



Homeland Security Research in Colorado

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PROJECT PURPOSE AND METHODOLOGY

This study was commissioned by the Colorado Institute of Technology (CIT) as part of its Homeland Security Initiative. The purpose of this study was to:

- Develop a database of organizations conducting homeland security research in Colorado;
- Develop a database of organizations providing services or selling homeland security products in Colorado; and
- Identify a preliminary set of issues related to conducting homeland security research and business in Colorado.

To better understand the organizations conducting research, selling products, or providing homeland security services, information was compiled from a mail survey, focus groups in Denver and Colorado Springs, individual interviews, and extensive secondary research. Data were collected for corporations, academic groups, and federal facilities.

This white paper provides a brief historical perspective of homeland security in Colorado; research disciplines and topics, workforce skills; strengths of the industry and challenges it faces in Colorado; and cluster growth opportunities as defined by the industry. The project team was led by Gary Horvath, Richard Wobbekind, Cindy DiPersio, and Lisa Shade. They were supported by research assistants Katie Vance, Ginger Wolf-ekblad, Victor Laurian, Brendan Hickey Luke Willoughby, and Zhuying Hu.

HISTORICAL PERSPECTIVE

Organizational Perspective

Homeland security, defense, and aerospace have been integral parts of the Colorado economy for more than 50 years. With its location on the I-25 atomic corridor, Colorado became a critical part of U.S. weapons production when Rocky Flats began manufacturing components for nuclear weapons in 1952. Ball Aerospace was formed in 1956 as a spinoff from the University of Colorado at Boulder. NORAD was founded two year later. Lockheed Martin, Northrop Grumman, and Raytheon have maintained a strong presence in Colorado for a number of years.

Through the years the homeland security cluster has quietly built on this foundation. Research conducted for this project revealed that the cluster now works with such diverse industries as agriculture/bio, game theory, and laser technology. The focal points for homeland security research are Colorado State University, each of the campuses in the University of Colorado system, and the University of Denver. In particular, the Center for Disease Control is located at Colorado State University, the Natural Hazards Research

and Applications Information Center is located at the University of Colorado at Boulder, and the University of Denver houses the Rocky Mountain Center for Homeland Defense.

From an industry perspective, about 200 Colorado companies have been identified that conduct research, provide services, or sell products related to homeland security. This number is likely to expand as the cluster receives greater attention and federal funding. As a result of the 2005 hurricane season, homeland security will be looked at as being more than a cluster with strong ties to defense and aerospace. The listing of companies identified by this study point out that homeland security includes financial, software, and construction companies in addition to the manufacturers and research and development organization.

Indeed, activity in the cluster has already been increasing in 2005. Although Lockheed Martin announced that part of its manufacturing operation has moved out of state, it will likely transfer 1,000 workers to Colorado to work on the Atlas V rocket. In addition, Northrop Grumman has announced that it will expand its facilities in Aurora by 300 workers and may add 2,000 employees to the Colorado Springs workforce in 2006 and beyond. At the 2006 Southern Colorado Economic Forum, the presenters cited the development of two defense parks as economic drivers for the Colorado Springs community.

Government Perspective

Federal homeland security funding for state and local prevention, preparation, and response to terrorism was \$2.708 billion in 2001. In 2004, it was \$7.426 billion—a surge of more than 300% in only three years. This same funding growth has been seen in the homeland security research area. In 2001, research funding for homeland security at the federal level was conducted within individual agencies. In 2002, when the Department of Homeland Security's Science and Technology Directorate were formed, it received \$200 million in funding. The directorate identified BioWatch, BioShield, BioSurveillance, Integrated Wireless (IWN), and Explosives Detection as the research programs for 2005, with \$1 billion in the budget for research.

The growth of homeland security in Colorado has followed a similar growth pattern. Where Homeland Security was largely unknown in 2001, the 2005 budget included homeland security funding for just under \$37 billion.

During 2003, the homeland security initiatives for Colorado were defined as:

- Intelligence and warning
- Border and transportation security
- Domestic counterterrorism
- Protecting critical Infrastructure and key assets
- Defend against catastrophic threats
- Emergency preparedness and response

The homeland security strategy presented in 2005 further defined these goals and objectives, and developed action plans and accountability procedures.

Research in Colorado, which has been conducted by federal facilities, corporations, and academic institutions, has grown exponentially over the last five years. In 2003, the CU University System was fifth in federal funding among public research universities, with a total funding amount of \$560.9 million. Three percent of this amount was for research in the area of defense. Two years later, the Colorado State University CO-Grid award alone was \$1.8 million in the new area of biosecurity. Within federal labs, in 2005, \$350,000 was awarded by the U.S. Coast Guard to the National Renewable Energy Lab (NREL) to conduct research involving renewable energy to safeguard infrastructure.

ANALYSIS OF RESEARCH RESULTS

Research Disciplines, Areas, and Skills

An analysis of the research results revealed the following disciplines as areas of importance to homeland security in Colorado:

- Animal and plant pathology
- Biology—microbiology, chemical biological counterterrorism, molecular biology, bio-technology, army training in biohazard management
- Construction
- Design and manufacture of composite particles for various products
- Engineering—systems, chemical, and aerospace, development of small satellites with multiple intelligence payloads
- Game theory
- Geographic information systems
- Infrastructure design
- Integrated pest management technicians
- Optics—Laser optic physics, opto-mechanical design, design and development of laser subsystems and laser radar systems, sensor development
- RF/mixed signal integrated circuit design
- Transportation—Design of vehicles and their power systems that can be used to detect, find, fight, and destroy terrorists
- Veterinary medicine—Epidemiological and foreign animal disease diagnostics

Within these disciplines, more specific topical areas of significance are:

- Analysis of framework design
- Bioterrorism vaccines
- Computer security; specialized operations and analysis
- Counter proliferation
- Custom instrumentation, measurements, photometric and photo-instrumentation capabilities

- Defense and advanced reasoning technologies
- Digital communication wireless patents
- Disaster societal impacts analysis
- Integration systems expertise
- Knowledge of the transportation industry
- Open source intelligence
- Relational data management
- Sensor technology space-based systems; gas detection and infrared technology
- Specialized experience in force protection and vulnerability assessments
- Target vulnerability
- Terminal ballistics

A sampling of the more predominant skills needed for work in these disciplines and topical areas include the following:

- Communication skills
- Digital data security
- Manufacture and use of small, portable GPS devices and scintillation detectors
- Mapping
- Multispectral imagery exploitation
- Noninvasive diagnostics using laser remote sensing and laser radar technologies
- Provide first responder equipment and produce prototype mountings and accessories for improvement of law enforcement aircraft
- Retrofitting
- Risk assessment
- Signal processing, communicational, and statistical algorithms
- Structural health monitoring
- Weather, transport and diffusion, and scientific modelings; computer science and artificial intelligence; and development of new game theory applicable to solving large-scale defense problems

Colorado Homeland Security Research Strengths

The homeland security cluster is part of Colorado's concentration of high-tech workers. Approximately 7% of state firms can be defined as high-tech based on their NAICS classification. These firms account for about 10% of total nonagricultural wage and salary employment and approximately 19% of total wages.

Organizations in the Colorado homeland security cluster benefit from Colorado's highly educated workforce. Nearly 87% of Coloradans older than 25 have a high school education, and 32.7% have at least a bachelor's degree. Homeland security business leaders have identified Colorado's workforce as its greatest strength, describing it as well-trained, flexible, and dynamic.

Of almost equal importance is the presence of the military, nuclear cleanup sites, and the aerospace industry in Colorado, specifically, NORTHCOM, NORAD, Ball Aerospace, and Lockheed Martin. These facilities are complemented by the Centers for Disease Control and Prevention Laboratory in Fort Collins and the Federal Center in Denver.

Colorado business leaders also value the proximity of the University of Colorado system, Colorado State University, the University of Denver, and other higher education institutions. Moreover, it was pointed out that the presence of a variety of technology clusters in the state, such as the biotech industry, is valuable to researchers. Because the state's high-tech workforce has varied skills and most workers enjoy the lifestyle the state offers, they are willing to learn new skills or move between companies and clusters as a means of continuing to live in Colorado.

Although Colorado's quality of life was identified as an asset in maintaining and recruiting companies to the state, it is usually recognized as a secondary asset for most high-tech companies. Other strengths include the following:

- The state's geographic center location
- Strength in GPS, telecommunications, and cable networks
- Success in winning SBIR funding (ranked third nationwide)
- Presence of large corporations with federal contract experience

Colorado Homeland Security Research Challenges

The challenges identified by homeland security researchers fall into three broad categories: obtaining funding, generating contract sales, and operating a business.

Funding was undoubtedly the most frequently cited challenge identified by corporate and academic researchers. Many small business owners and academicians lack the skills necessary to start a new business, particularly one that almost totally depends on government funding. In addition, some academicians are frustrated with the need to commercialize their research as a means of generating income to continue their research.

Some business leaders, representing firms of all sizes, expressed concern that some of Colorado's elected officials do not understand how to appropriately support the organizations in the homeland security cluster. This is a concern that has been echoed in past studies of the defense- and aerospace-related clusters in Colorado.

A portion of the funding challenges relate to the fact that the Department of Homeland Security is a new entity and that its strategies are not defined well. Given that the products and services in this sector have very specific target customers, the lack of defined requirements is frustrating.

Small-business owners indicated they are at a disadvantage because of the need to access procurement contacts within federal agencies in Washington. In most cases, business leaders recognize the value of university research and are amenable to working with

higher education institutions as a means of gaining access to their research. Periodically, business leaders have been frustrated by university red tape (hiring processes, clearances, tech transfer policies).

Cluster Growth Opportunities as Defined by the Organization Leaders

Despite these challenges, Colorado companies have a sense of optimism related to the cluster's growth in the next three to five years, particularly in Colorado Springs. Organization leaders are very passionate about their products, services, and research. These individuals offered a variety of suggestions for fostering the growth of the homeland security cluster in the state. See the items below.

- Improve communications within the cluster:
 - Provide a forum for idea sharing and business development cooperation
 - Publicize RFPs and research being developed
 - Increase promotion of Colorado businesses
 - Provide opportunities to network with other Colorado groups
 - Facilitate opportunities for identifying sources of funding and or contracts
 - Promote the SBIR effort
 - Improve communications with federal groups, such as NORTHCOM

- Increase interaction and support from the federal government:
 - Encourage better organization of DHS, allowing Colorado companies and government leaders to focus their priorities
 - Involve universities in the Homeland Security Institute in Washington
 - Identify individual(s) with security clearances who could represent the cluster
 - Establish focus areas for the state to pursue centers of excellence
 - Develop cooperation between state and federal leaders to use Colorado's competencies

- Increase support from state government:
 - Encourage elected officials to provide support for homeland security companies and drive federal funding to Colorado
 - Establish R&D state sales tax refund, manufacturing equipment exemptions, or enterprise zone tax benefits for homeland security research similar to those established for bioscience industry
 - Change the state's reputation from being a leader in telecommunications to being a leader in homeland security
 - Focus a portion of the state economic development effort on recruiting technology-based companies that complement the homeland security cluster

- Strengthen cluster cooperation:
 - Develop joint industry/university programs
 - Build partnerships to pursue large federal contracts
 - Facilitate university tech-transfer with the arena
 - Further improve the linkages between academic research, industry, and key government constituents
 - Develop a consortium that includes industry and academia

- Build on current strengths:
 - Build on the fact that 9 of the top 50 government contractors have a large presence in the state and 5 of the top 10 defense contractors have significant personnel in Colorado.
 - Offer support for higher education because it provides the trained workforce and conducts excellent research
 - Encourage universities to work together as a means of tapping into the \$3 billion earmarked for homeland security training

This study will help provide a better understanding of the type of organizations operating in the state cluster. This knowledge combined with the comments of industry leaders will hopefully be useful in addressing specific issues. In particular the composition of the cluster, by major NAICS codes follows:

- 40.4% Professional, Scientific and Technical
- 20.7% Manufacturing
- 13.5% Education
- 8.7% Information
- 8.7% Public Administration
- 8.0% Miscellaneous

Slightly more than 60% of the organizations indicated that they conduct research. These organizations are classified as follows:

- 37.6% Professional, Scientific and Technical
- 21.8% Education
- 19.4% Manufacturing
- 11.2% Public Administration
- 6.5% Information
- 3.5% Other

CONCLUSION

The threat of terrorism is just as real today as it was before September 11, 2001. Given that more than four years have since passed, many homeland security experts feel that the country is not as prepared as it should be. Unfortunately, events such as Hurricane Katrina

Katrina are a subtle reminder that additional research, products, and services are necessary and that homeland security means much more than defense, aerospace, or protection from terrorism.

As the U.S. homeland security cluster moves through its lifecycle toward a mature stage and leaders learn from recent natural disasters and terrorist attacks in other countries, new products and services will be derived from company, university, and federal lab research efforts. While much of the current research is being funded by federal agencies, ultimately, growth in the sector will probably evolve to the point where most will be funded by the private sector.

Much of the concern about the perceived lack of preparedness centers around the fact that about 85% of the country's infrastructure is owned and maintained by the private sector. Most businesses do not have comprehensive plans that include mitigation, preparedness, response, and recovery. As homeland security standards are prepared for each of these four phase in the various sectors of the economy such as finance, utilities, manufacturing, health care, and transportation, numerous opportunities will arise to provide research, services, and products to help companies comply with these homeland security standards.

Some homeland security experts believe that businesses and even communities will be able to develop a competitive advantage based on their homeland security competencies. At some point, those competencies may be viewed as favorably as quality of life or having an educated workforce.

Defense, aerospace, and the aspects of homeland security related to these clusters have been a part of the Colorado economy for more than 50 years. They provide a strong foundation for the growth of the cluster from Colorado Springs to Fort Collins. It will be necessary for Colorado government, university, and business leaders to first understand the economic development and safety opportunities available in homeland security before they can effectively foster its growth in Colorado. The combination of varied technology-based clusters, federal and higher education research, and Colorado's cowboy entrepreneurial spirit potentially can serve as a strong stimulus to the Colorado economy, in addition to making the state a safer place to live. From both a supply and demand side, it appears that Colorado is favorably positioned to take advantage of the country's needs for improved homeland security.

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Aerophase, Inc.	401 Mountain View Ave. Longmont, CO 80501	303 651 1791 aerophase.com	Research and development of technologies that utilize supercritical fluid carbon dioxide as a process fluid. To replace solvents and fluids that are a health hazard and less environmentally friendly.	5 to 9	54 Professional, Scientific, and Technical
Aerospace Design & Development	P.O. Box 672 Niwot, CO 80054	970 535 0384	Mobile Cryogenic Air Supply. Developer of SCAMP (Supercritical Air Mobility Pack). SCAMP fulfills need for longer period of air supply, via smaller unit.	1 to 4	54 Professional, Scientific, and Technical
Air Force Institution for Natl Security Studies	US Air Force Academy Colorado Springs, CO 80840	719 333 2717 www.usafa.af.mil/df/inss	Policy research, deterrence, international security, counter-terrorism.	na	92 Public Administration
ALD Nanosolutions, Inc.	580 Burbank St, #100 Broomfield, CO 80020	303 318 4145 www.aldnanosolutions.com	Developing voltage and environmental protection for electrical systems.	1 to 4	54 Professional, Scientific, and Technical
Alpha Spectra, Inc.	715 Arrowst Ct Grand Junction, CO 81505	970 243 4477 www.alphaspectra.com	Manufactures scintillation detectors for the geophysical surveying industry.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
American Environmental Systems, Inc.	3160 Nebo Rd Boulder, CO 80302	303 449 3670	Manufactures ionization and electrostatic field equipment, modular isolation enclosures for clean rooms, custom modular clean rooms and model ion counters. Also provides biochemical disaster prevention and decontamination services.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Anser Analytic Services, Inc.	1330 Inverness Drive, Suite 100 Colorado Springs, CO 80910	719 570 4660 www.anser.org	Provides research, development and analysis for government and military contracts in areas of homeland defense, aerospace and other department programs.	10 to 24	54 Professional, Scientific, and Technical
Applied Ceramics Research Co.	1420 Owl Ridge Dr. Colorado Springs, CO 80919	719 948 2109	Metal-Ferroelectric-Insulator Field Effect Transistor (MFISFET), for radiation hardened, Non-Destructive-Read-Out (NDRO) nonvolatile memory.	1 to 4	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Applied Research Associates, Inc.	10720 Bradford Rd #110 Littleton, CO 80127	303 795 8106 www.ara.com	Research and development, and engineering for the private sector, the Department of Defense and other government agencies.	10 to 24	54 Professional, Scientific, and Technical
Arrowhead Global Solutions, Inc	5520 Tech Center Drive, Suite 105 Colorado Springs, CO 80919	719 264 4351 www.arrowhead.com	Provider of satellite and terrestrial telecommunication networks, integrated information technology solutions, and professional services to government and corporate sectors.	10 to 24	54 Professional, Scientific, and Technical
Ascent Technology, Inc.	2301 Panorama Ave Boulder, CO 80304	303 440 9106	Provides research and development services for innovative electro-optical and mechanical computer interfaces.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
Astralux, Inc.	2500 Central Ave Boulder, CO 80301	303 413 1440 www.astraluxinc.omc	Provides research and development with respect to optoelectronic materials and devices.	5 to 9	54 Professional, Scientific, and Technical
AT&T Government Solutions, Inc.	985 Space Center Drive, Suite 310 Colorado Springs, CO 80915	719 596 5395	Provides computer integration, engineering research and development for space and defense industries. (subsidiary of AT&T)	25 to 49	54 Professional, Scientific, and Technical
Atmel Corp.	1150 E Cheyenne Mountain Blvd Colorado Springs, CO 80906	719 540 1100 www.atmel.com/dyn/general/contact.asp	Designs, manufactures, and markets solid-state electronic devices primarily semiconductors. Serves the following segments: consumer, computer/network, telecommunications, secure systems, industrial, automotive, aerospace and military.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Ball Aerospace & Technologies Corp.	1600 Commerce St Boulder, CO 80301	303 939 4000 www.ballaerospace.com	Provides imaging, communications, information systems, products, software and services to government and commercial aerospace customers.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Ball Aerospace/Metal Container Div.	9300 W 108th Cir Westminster, CO 80021	303 279 5501 www.ball.com/page.jsp?page=1	Manufactures and develops complete space mission, scientific instrumentation and spacecraft buses. Fulfills major subsystem contracts in domestic and international civil space markets.	1,000 +	72 Accommodations and Food Services

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Ball Corporation	10 Longs Peak Dr Broomfield, CO 80021	303 533 4950 www.ball.com	Manufactures spacecraft and space systems, sensors, cryogenic subsystems, antenna systems, video products and plastic and metal containers.	500 to 999	33 Computer, metal, transportation, electrical, equipment manufacturing
Browne Technology, Inc.	8395 Greenwood Dr. Longmont, CO 80503	303 652 6418 www.btechcorp.com	Provides thermally conductive film for: Ballistic Missile Defense, Department of Defense. Manufactures highly thermally and electrically conductive film adhesives.	1 to 4	54 Professional, Scientific, and Technical
CDM Optics, Inc.	4001 Discovery Dr #130 Boulder, CO 80303	303 449 5593 www.cdm-optics.com/site/contact.php	Provides optical instrumentation and image processing products and services. Provides technology that can dramatically increase the depth of field of a microscope. Without having to refocus you can view the entire depth of living cells or electronic circuits. Micro cameras can be manufactured with optical plastic instead of glass.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Celis Semiconductor Corp.	5475 Mark Dabling Blvd #102 Colorado Springs, CO 80918	719 260 9133 www.celis-semi.com	Core business is mixed signal IC technology, with an emphasis on ultra low cost RFID tags, and proprietary nonvolatile memory both conventional and ferroelectric. Creator of encryption engine. Nonvolatile memories that offer fast programming, low-power operation, virtually infinite endurance, high reliability, long retention, radiation hardness, and compact size.	5 to 9	54 Professional, Scientific, and Technical
Center for Biological Informatics - US Geological Survey	Denver Federal Center, Buidling 810 Denver, CO 80225	303 202 4220 biology.usgs.gov	Providing standards and procedures for acquiring, managing, and sharing biological data and information. Operates National Biological Information Infrastructure (NBII) - Electronic Gateway for Biological Science Data.	na	92 Public Administration
Center for Space Standards and Innovations	7150 Campus Drive, Suite 260 Colorado Springs, CO 80920	719 573 2600 www.centerforspace.com	Centralized source of research, standard data, and innovative technical solutions for the national security and space communities.	1 to 4	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Coherent Technologies, Inc.	135 South Taylor Ave. Louisville, CO 80027	303 666 5300 www.citlidar.com	Develops laser-based remote sensing systems. Recently acquired by Lockheed Martin, new name is: Lockheed Martin Coherent Technologies, Inc.	100 to 249	54 Professional, Scientific, and Technical
Colorado Springs Technology Incubator	1867 Austin Bluffs Parkway Colorado Springs, CO 80918	719 262 3104 www.cstionline.org	Provides resources to entrepreneurs, allowing them to successfully grow their companies into major employers.	na	54 Professional, Scientific, and Technical
Community Power Corporation	8420 S. Continental Divide Road Suite 100 Littleton, CO 80127	303 933 3135 www.gocpc.com	Develops, commercializes, and markets modular biopower systems and other renewable energy-related products and services to meet the needs of distributed energy consumers in both developing and developed countries. Clients include, NREL, U.S. Forest Service, U.S. Dept. of Energy, US Export Council for Renewable Energy, Western Regional Biopower Energy Program, and many more.	10 to 24	54 Professional, Scientific, and Technical
Computer Science Corporation	460 Wooten Road Suite 144 Colorado Springs, CO 80916	719 481 5719 www.csc.com	CSC provides consulting and information technology (IT) services, with emphasis in: IT and business process outsourcing, systems integration and architecture development, management and technology consulting, and professional services for governmental. Manage some of the largest aerospace outsourcing contracts ever awarded. Contract awarded for: developing candidates for a safe and effective tularemia vaccine.	100 to 249	52 Finance and Insurance
Computer Technology Associates, Inc.	7150 Campus Dr #100 Colorado Springs, CO 80920	719 578 2600	Offers products and services for three major markets: space systems avionics, weapons systems and communications. Services include general/special systems engineering, information security, technology studies and analysis.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
CSU-Arthropod-Borne & Infectious Disease Laboratory (AIDO)	Colorado State University Ft Collins, CO 80523	970 491 7194 www.cvmb.colostate.edu/cvmb/aidl.html	Prevention, diagnosis, and control of mosquito-borne encephalitis, yellow fever, dengue, hantaviruses, parasitic diseases, and Lyme disease. Researchers at this facility interact with local laboratories of the Centers for Disease Control and Prevention.	na	61 Education Services
CSU-Biosafety and Biosecurity Training Course	Colorado State University Ft Collins, CO 80523	970 491 7194 www.cvmb.colostate.edu/microbiology/crwad/BiosafetyTrainingCourse_Bios-Plant_2005.htm	Bio safety training courses.	na	61 Education Services
CSU-Center for Advanced Technology	Colorado State University Ft Collins, CO 80523	970 491 7194	Fosters companies working with the university, provides space and fosters tech transfer.	na	61 Education Services
CSU-COGrid, National Animal Identification System	Colorado State University Ft Collins, CO 80523	970 491 7194 www.cvmb.colostate.edu/cvmb/rcsu.html	Grid-computing technology to process animal tracking data.	na	61 Education Services
CSU-College of Veterinary Medicine and Biomedical Science	Colorado State University Ft Collins, CO 80523	970 491 7194 www.cvmb.colostate.edu/cvmb/rcsu.html	Homeland Security designated Veterinarian, Infectious Diseases Program, Tuberculosis Research and Vaccine Testing.	na	61 Education Services
CSU-Dept of Computer Science	Colorado State University Ft Collins, CO 80523	970 491 5862 www.cs.colostate.edu	Network Infrastructure security research.	na	61 Education Services
CSU-Environmental Health Advanced Systems Laboratory (EHASL)	Colorado State University Ft Collins, CO 80523	970 491 6392 ehasl.cvmb.colostate.edu	Development and application of computer-based technology for exposure assessment in environmental health studies. Works with the US Environmental Protection Agency, National Cancer Institute, and Centers for Disease Control.	na	61 Education Services
CSU-Natural Resource Ecology Laboratory	Colorado State University Ft Collins, CO 80523	970 491 5571 www.nrel.colostate.edu	Investigates complicated ecological problems. Application of ecology and ecosystem science principles which contribute to policy and management decisions promoting sustainability.	na	61 Education Services

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
CSU-Office of VP for Research and IT	203 Administration Building, Colorado State University Ft Collins, CO 80523	970 491 7194 vpriit.colostate.edu	Designated by Carnegie Foundation as highest level of research. Specialties include veterinary medicine, biotechnology, engineering, agriculture, and nature resources.	na	61 Education Services
CSU-Technology Transfer	Colorado State University Ft Collins, CO 80523	970 491 7194	Assesses the Colorado bioscience sector and develops plans to make biosciences a key driver to Colorado economy. Tied with company named "Numerica."	na	61 Education Services
CU/Boulder Bioserve Space Tech./Aerospace Engineering Sciences Dept.	University of CO/429 UCB Boulder, CO 80309	303 492 1005 www.colorado.edu/engineering/BioServe/	Researches and develops new or improved products through space life science research in partnership with industry, academia, and government.	25 to 49	54 Professional, Scientific, and Technical
CU/Boulder-Chemical and Biological Engineering	303 Regent Administrative Center Boulder, CO 80309	303 492 1411 www.colorado.edu/che/	Active research centers in membranes, biotechnology, and photo polymerization.	na	61 Education Services
CU/Boulder-College of Engineering & Applied Science	303 Regent Administrative Center Boulder, CO 80309	303 492 1411 ecadw.colorado.edu/engineering/	Focused on problems of both technological and sociological importance: computing and communications, health and treatment of disease, national security, environmental sustainability, and transportation and building infrastructure.	na	61 Education Services
CU/Boulder-Engineering Center, Department of Physics, Department of Chemistry, Optoelectronic Computing Systems Center	303 Regent Administrative Center Boulder, CO 80309	303 492 1411 www.colorado.edu/physics/Web/index.html	Photonics, Optics, Optoelectronics, High speed metrology, Integrated circuit processing.	na	61 Education Services
CU/Boulder-Homeland Center Of Excellence - Natl Center for the Study of Terrorism and the Response to Terrorism (START)	303 Regent Administrative Center Boulder, CO 80309	303 492 1411 www.colorado.edu/hazards/research/research.html	Terrorism preparedness, communication, social impact, and the Center of Excellence with University of Maryland. Blend what we know about organizational and human behavior in disasters with the design and application of information technology.	na	61 Education Services
CU/Boulder-Joint Institute for Laboratory Astrophysics (JILA)	303 Regent Administrative Center Boulder, CO 80309	303 492 1411 jilawww.colorado.edu	Astrophysics, Atomic & Molecular Physics, Biophysics, Chemical Physics, Materials Physics and Chemistry, Optical Physics, and Precision Measurement.	na	61 Education Services

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Company Name	Address	Contact	Products	# Employees	NAICS
CU/Boulder-Natural Hazards Center	303 Regent Administrative Center Boulder, CO 80309	303 492 1411 www.colorado.edu/hazards/library	Emergency management coordination and responses to disasters.	na	61 Education Services
CU/Denver-Center for Computational Biology	1200 Larimer St. Denver, CO 80217	303 556 8897 www.cudenver.edu/ccb	Created to meet the challenges of transforming molecular biology into information science, and content-based searches for proteins, genes, and other elements requiring large-scale modeling analysis and algorithm design.	na	61 Education Services
CU/Denver-Center for Geotechnical Engineering Science	1200 Larimer St. Denver, CO 80217	303 556 2870 www.cudenver.edu/Academics/Centers+and+Institutes/default.htm	Physical research on Load Effects, and Seismic Load Effects. Advances the understanding of the safety, reliability, performance, and environmental impact of engineered geostuctures.	na	61 Education Services
CU/Denver-Center for International Business Education and Research (CIBER) /Institute for International Business (IIB)	1250 14th St, 2nd Floor Denver, CO 80217	303 556 5800 www.cudenver.edu/International/CIBER	International Executive Roundtables-meetings held to discuss the global issues involved in their positions with regional university faculty. Topics focused on managing national security risks.	na	61 Education Services
CU/Denver-Geographic Information System Program (GISP)	1200 Larimer St. Denver, CO 80217	303 556 2870 www.cudenver.edu/Academics/Centers+and+Institutes/default.htm	Strategic planning for terrorist defense systems.	na	61 Education Services
CU/Denver-Graduate School of Public Affairs	PO Box 173364 - Campus Box 142 Denver, CO 80217	303 556 5970 www.cudenver.edu/Academics/Colleges/GSPA/default.htm	Nuclear terrorism, nationally ranked school of Public Affairs. Complex public issues call for more than the informed use of technology and resources.	na	61 Education Services
CU/Denver-Transportation Research Center (TRC)	1200 Larimer St. Denver, CO 80217	303 556 2870 www.cudenver.edu/Academics/Centers+and+Institutes/default.htm	Seeks to address local, state, national, and international concerns in all areas of transportation.	na	61 Education Services
CU/HSC-Center for Disaster Medicine / Division of Emergency Medicine	4200 E Ninth Ave Denver, CO 80262	303 372 0000 www.uchsc.edu/ed/emhome.htm	Altitude medicine, cardiac arrest and resuscitation, injury prevention, women's health issues, toxicology, and pulmonary embolism/deep vein thrombosis.	na	61 Education Services

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
CU/HSC-Center of Pharmaceutical Biotechnology	4200 E Ninth Ave Denver, CO 80262	303 372 0000 www2.uchsc.edu/pharm/	Vaccines for bioterrorism agents and the stability of vaccines.	na	61 Education Services
CU/HSC-Colorado Center for Altitude Medicine and Physiology	4200 E Ninth Ave Denver, CO 80262	303 372 0000 www.uchsc.edu/ccamp/	Study to determine the role of the brain in the pathophysiology of acute mountain sickness (AMS). Regional deployment of Mobile Surge Capacity Units for rural needs.	na	61 Education Services
CU-Health Sciences Center	4200 E Ninth Ave Denver, CO 80262	303 372 0000 www.uchsc.edu	Biomedical research at UCHSC.	na	61 Education Services
Data Fusion & Neutral Networks	1643 Hemlock Way Broomfield, CO 80020	303 409 9828	Produces software for use by police departments in responding to emergencies.	1 to 4	54 Professional, Scientific, and Technical
Data Fusion Corp.	10190 Bannock Street, Suite 246 Northglenn, CO 80260	720 872 2145 www.datafusion.com	Provides products and services in sensor data acquisition, processing, simulation, information extraction and dissemination.	5 to 9	54 Professional, Scientific, and Technical
Delta Group International LLC	1049 Tari Drive, Suite B Colorado Springs, CO 80921	719 487 9426 www.dgi-online.com/pages/534592/index.htm	Provide software suites that enable clients to manage and govern their required Business and IT operations, to support the business and technical needs of executives, managers and other professionals.	na	54 Professional, Scientific, and Technical
Develosoft Corp.	1630 30th Street, Suite 121 Boulder, CO 80301	303 544 1978 www.develosoft.com	Image processing, signal processing, pattern recognition, and target acquisition. Clients include U.S. Navy, U.S. Air Force, and NASA.	1 to 4	54 Professional, Scientific, and Technical
Digital Globe, Inc.	1601 Dry Creek Drive #260 Longmont, CO 80501	303 684 4000 www.digitalglobe.com	Provides complete digital earth imagery and data acquisition services.	250 to 499	51 Information
Directed Energy Solutions	14125 Candlewood Ct. Colorado Springs, CO 80921	719 593 7848 www.denergysolutions.com	Develops advanced laser and optical device solutions for research applications, remote sensing, optical communication, chemical/biological defense, directed energy, aircraft self-defense, and medical applications.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Directed Energy Solutions	14230 Timberedge Lane Colorado Springs, CO 80921	719 593 7848 www.denergysolutions.com	Conducts laser device research, laser systems analysis, and consulting in the area of laser systems applications.	na	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Display Tech, Inc.	2602 Clover Basin Dr Longmont, CO 80503	303 772 2191 www.displaytech.com	Manufactures fast liquid crystal photonics products including filters, shutters, polarization rotators and drivers. Products are used in holographic storage, television, and 3-D camera applications.	50 to 99	54 Professional, Scientific, and Technical
Division of Vector-Borne Infectious Diseases - Centers for Disease Control and Prevention (CDC)	PO Box 2087 Fort Collins, CO 80522	404 639 3286 www.cdc.gov/ncidod/dvbid	Serves as a national and international reference center for vector-borne viral and bacterial diseases.	na	92 Public Administration
DNA-IntelliGen Corporation	4183 Purple Plum Way Colorado Springs, CO 80920	719 200 2838	Develops and applies current biometric technology into security products designed to thwart identity theft, to provide more robust personal security and to secure financial transactions.	5 to 9	51 Information
Dycor USA	5525 N Union Blvd Colorado Springs, CO 80918	719 575 9955 www.dycor.com/splash/default.htm	Providing wireless data communication solutions for remote, hostile, limited infrastructure environments. Nuclear, Biological and Chemical threat detection. Infrastructure protection. Cyber security protection.	na	54 Professional, Scientific, and Technical
EchoStar Communications Corp.	9601 S Meridian Blvd Englewood, CO 80112	303 723 1000 www.dishnetwork.com/content/aboutus/company_profile/index.shtml	Produces satellite television equipment and provides direct broadcast satellite television products and services through company-owned satellites.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Environmental and Life Support Technologies, Inc.	6600 East Lookout Drive Parker, CO 80138	303 840 4221 www.elstechnology.com	Design, engineering, and production of commercial water and air treatment and monitoring systems and components. Automated instrumentation for industrial applications, process consulting, and commercial analytical and test instrument manufacturing.	1 to 4	81 Other Services
Environmental Research Technologies	3291 Cripple Creek Trail Boulder, CO 80305	303 449 4129 www.fusionnumerics.com	Create built-to-order predictive modeling platforms "Predictive Intelligence" which allow client to evaluate current state of systems. Products can correct GPS signals through prediction of ionospheric dynamics.	5 to 9	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Equinox Interscience, Inc.	PO Box 518 Pinecliffe, CO 80471	303 421 6441 www.eisci.com/connect.html	Optical design and analysis consulting and small scale optical instrument fabrication support. Tactical Airborne Laser Communications test brass board built for the US Air Force at Wright-Patterson AFB, Ohio.	5 to 9	54 Professional, Scientific, and Technical
Evolutionary Genomics	12635 E Montview Blvd Aurora, CO 80010	720 859 4074 www.evolgen.com/index.html	Cost-effective technology to identify commercially valuable gene targets. Identify high-value targets for drug-discovery or genes for use in natural crop yield or pest/disease- resistance enhancement.	1 to 4	54 Professional, Scientific, and Technical
Extreme Diagnostics	2525 Arapahoe Ave, Bldg E4, #262 Boulder, CO 80302-6746	303 938 8646 www.extremediagnosics.com	Develops custom laser optical prototype systems used in the advanced measurement industry and structural health monitoring.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
Fluid Flow Technologies, L.L.C.	28112 Meadow Dr. Evergreen, CO 80439	719 591 7113	Compact, light-weight, energy efficient, and reliable cryocooling systems for space-based applications.	na	54 Professional, Scientific, and Technical
Fort Lewis College	100 Rim Drive Durango, CO 81301	970 247 7010 www.fortlewis.edu	Tribal Border Security, work with National Native American Law Enforcement Association.	na	61 Education Services
Genesis Medical Technologies, Inc.	24797 Foothills Dr N Golden, CO 80401	303 526 4278 www.geocities.com/~genmedtech	Researches and develops needle-free injection technology for vaccines and other liquid medication.	1 to 4	54 Professional, Scientific, and Technical
Geotech Computer Systems, Inc.	6535 S Dayton St #2100 Englewood, CO 80111	303 740 1999 www.geotech.com	Designs and develops general and environmental database software and provides computer programming services.	5 to 9	51 Information
Global Seismological Services	601 16th St., #C390 Golden, CO 80401	303 278 4089 www.seismo.com	Consulting company specializing in global seismology. Reports on specific aspects of global seismic activity.	1 to 4	54 Professional, Scientific, and Technical
Globelimmune, Inc.	12635 E. Montview Blvd. Suite 138 Aurora, CO 80010	720 859 4070 www.globeimmune.com	Discovery, development and manufacturing of potent, targeted molecular immunotherapy called Tarmogens for the treatment of cancer and infectious disease.	50 to 99	32 Chemical manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Gonex, INC.	7034 Indian Peaks Trail Boulder, CO 80301	970 206 4689 www.instantweb.com/p/piarosz/index.htm	Dedicated to the research, development, and commercialization of hormonal based health care strategies for both the human and companion animal markets.	1 to 4	54 Professional, Scientific, and Technical
Hamamatsu Corporation	4800 Baseline Rd E104-346 Boulder, CO 80303	303 554 9122 www.hamamatsu.com	Four divisions to company: Solid State, Electron Tube, Systems, and Laser. In Solid State sector they: manufacture solid state detectors, imaging chips, and light sources.	1 to 4	42 Wholesale trade
Hazen Research, Inc.	4601 Indiana St Golden, CO 80403	303 279 4501 www.hazenus.com	Performs industrial research and development for clients in the mineral, chemical, energy and environmental industries. Services include laboratory-scale research or adaptation of known technology to new processes.	100 to 249	54 Professional, Scientific, and Technical
Hittite Microwave Corporation	1069 Elkton Dr Colorado Springs, CO 80907	719 590 1112 www.hittite.com	Data acquisition, imaging, and signal processing for government and commercial applications.	10 to 24	51 Information
Homeland Security and Defense Education Consortium	250 Vandenberg, Ste. B-016, Peterson Air Force Base Colorado Springs, CO 80914-3813	719 554 7321 hsdec.org	Network of teaching and research institutions focused on Homeland Security and Defense.	na	92 Public Administration
Information Systems Technologies, Inc.	5412 Hilldale Court Fort Collins, CO 80526	970 226 6706	An extraction and data compression method for low bit rate transmission in distributed acoustic sensor environments.	1 to 4	54 Professional, Scientific, and Technical
Inphase Technologies, Inc.	2000 Pike Rd Longmont, CO 80501	720 494 7420 www.inphase-technologies.com	Develops media and drives for holographic storage systems for professional video and data archives. Technical expertise in areas such as the holographic polymer media, holographic storage techniques, laser optics and drive technology.	50 to 99	54 Professional, Scientific, and Technical
Intel Corp.	1575 Garden of the Gods Rd Colorado Springs, CO 80907	719 273 8080 www.intel.com	Provides engineering and designing of flash memory chips for cellular phones and pagers.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Intelagard	590 Burbank Street Suite 220 Broomfield, CO 80020	303 309 6309 www.intelagard.com	Manufactures tactical, multi-purpose compressed air foam solutions for First Responders, Military, Homeland Security and Domestic Preparedness personnel, and industry.	250 to 499	54 Professional, Scientific, and Technical
Ipeaksdata Corp.	2530 Woodstock Place Boulder, CO 80305	303 494 2053 ipeaksdata.com	Provides data mining, knowledge engineering, and integration software and consulting services to industry and government.	1 to 4	54 Professional, Scientific, and Technical
ITS - Institute for Telecommunications Sciences - Agency within Dept of Commerce - Natl Telecommunications & Information Administration	325 Broadway St Boulder, CO 80305-3328	303 497 5216 www.its.bldrdoc.gov	Emerging telecommunication technologies: third generation wireless (3G), wireless local area networks (WLANs), digital broadcasting, and intelligent transportation systems.	na	92 Public Administration
JMI Telescopes	8550 W. 14 Ave Lakewood, CO 80215	303 233 5353 www.jmitlescopes.com	Manufactures advanced computer-controlled telescopes and equipment. Also manufactures aftermarket equipment like cases and focusing lenses. Supplies different areas of NASA.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Kapteyn-Murnane Laboratories LLC	1855 S. 57th Court Boulder, CO 80301	303 544 9068 kmlabs.com	Developing ultra fast ti:sapphire laser technologies, and in using them for cutting-edge research.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Klein Buendel, Inc.	14023 Denver West Parkway, Suite 190 Golden, CO 80401	303 565 4321 www.kleinbuendel.com	Informer to general public and physicians of medical issues.	10 to 24	51 Information
Knowledge Analysis Technologies	4940 Pearl East Circle, Suite 200 Boulder, CO 80303	303 545 9092 www.pearsonkt.com	Provide educational software and services. Government and military are heavy purchasers of product. To name a few: Air Command and Staff College, Air Force Research Laboratories, Army Research Institute, Defense Advanced Research Projects Agency, and NAVAIR - Naval Air Warfare Center Training Systems Division.	10 to 24	51 Information

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Lockheed Martin Astronautics Co.	12257 S Wadsworth Blvd Littleton, CO 80125	303 977 3000 www.lmaeronautics.com/redirects.html	Private space and defense contractor in systems integration activities including: space launch vehicles, spacecraft for earth orbit, and planetary missions.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lockheed Martin Corporation	830 Tenderfoot Hill Rd. Suite 150 Colorado Springs, CO 80906	719 591 1011 www.lockheedmartin.com	Advanced technology systems integrator providing space, aeronautics, electronics, integrated systems and solutions, and information and technology systems to mostly government customers.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lockheed Martin Integrated Systems & Solutions	9970 Federal Dr Colorado Springs, CO 80921	719 277 9600 www.lockheedmartin.com/wwms/findPage.do?dsp=fec&ci=13309&rsbci=13309&fii=0&ti=0&sc=400	Develops and supports battle management, command control, and communications systems for national defense.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lucent Technologies	12110 Pecos St. Denver, CO 80234	303 538 1813 www.lucent.com	The U.S. Department of Homeland Security, and other government agencies, rely on Lucent to help assure the reliability of public network and Internet services against security threats.	10 to 24	51 Information
Macurco, Inc.	3946 S. Mariposa St Englewood, CO 80110	303 7812013 www.macurco.com	Manufactures and markets gas detecting equipment and systems. Carbon monoxide detection and fan control systems for enclosed parking facilities and warehouses; carbon monoxide and gas detectors to augment alarm control systems in the fire and burglar alarm industry; gas detectors for the propane industry; carbon monoxide, ammonia, refrigerant, hydrogen, and heating gas detectors for the HVAC industry, and other applications include detectors for boats, alternative fuel vehicles and RV's as well as special calibrations to meet specific customer requirements.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Massively Parallel Technologies, Inc.	1812 Boxelder Street Louisville, CO 80027	303 926 8555 www.massivelyparallel.com	Products useful in battlefield management, homeland security, bomb damage assessment, automated target recognition and other similar requirements. Technology is a software based solution deployed on conventional hardware. Can take advantage of systems with high performance proprietary hardware components. Technology is applicable to government applications including-- military, intelligence, and research applications. Reconnaissance data can be gathered and processed in real-time directly onboard intelligence-gathering craft.	10 to 24	54 Professional, Scientific, and Technical
Mesoscopic Devices, LLC	510 Compton Street, Suite 106 Broomfield, CO 80020	303 466 6968 www.mesoscopic.com	Fabricates and integrates complete fuel cell systems for military and commercial clients.	1 to 4	54 Professional, Scientific, and Technical
Microsat Systems, Inc.	8130 Shaffer Pkwy Littleton, CO 80127	303 285 9899 www.microsatsystems.com	Manufactures satellite buses for aerospace applications.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
MITRE	1155 Academy Park Loop Colorado Springs, CO 80910	719 572 8440 www.mitre.org	Acts as technical advisor to the Department of Defense on large-scale electronic systems in the fields of command, control, communications and intelligence.	100 to 249	54 Professional, Scientific, and Technical
Mycologics, Inc.	12635 E Montview Blvd Aurora, CO 80010	303 724 3426 www.mycologics.com	Developed therapeutic and prophylactic vaccines against fungal and parasitic pathogens and high throughput assays that target components of fungal cell walls. Collaborates with United States Department of Agriculture.	1 to 4	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Myogen, Inc.	7575 W 103rd Ave, Suite 102 Westminster, CO 80021	303 410 6666 www.myogen.com	Researches and develops disease-modifying drugs for chronic heart failure and related disorders. Fetal Gene program: focused on identifying the set of fetal genes that are reactivated in chronic heart failure, understanding the consequences of their reactivation and discovering the means to control their expression.	100 to 249	54 Professional, Scientific, and Technical
National Center For Atmospheric Research	3450 Mitchell Lane Boulder, CO 80301	303 497 8378 www.ncar.ucar.edu	Provides observation through aircraft and radar of the atmosphere. Provides interpretation of these observations and collected data including: supercomputer access, computer models and user support services.	1,000 +	54 Professional, Scientific, and Technical
National Homeland Defense Foundation	1631 Mesa Avenue, Suite C Colorado Springs, CO 80906	719 577 9016 www.nhdf.org	Voluntary partnership among military, government, academia, and corporations, Homeland Coalition.	na	54 Professional, Scientific, and Technical
National Jewish Medical and Research Center	1400 Jackson St Denver, CO 80206	303 388 4461 www.njc.org	Respiratory research, biomedical research, immunology, allergy, cell and molecular biology.	1,000 +	92 Public Administration
National Renewable Energy Laboratory	1617 Cole Blvd Golden, CO 80401-3393	303 275 4515 www.nrel.gov	Performs renewable energy and energy efficiency research particularly high-tech, long range research and development. U.S. Department of Energy's (DOE) primary national laboratory for renewable energy and energy efficiency research and development. Collaborating with DOE in the development of world's largest solar electric power plant project.	1,000 +	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Natl Bioenergy Center - Division of NREL	1617 Cole Blvd Golden, CO 80401-3393	303 275 3000 www.nrel.gov/biomass/	Biomass is plant matter (trees, grasses, agricultural crops or other biological material), used as a solid fuel, or converted into liquid or gaseous forms--for the production of electric power, heat, chemicals, or fuels. By integrating a biomass conversion processes, all products can be made in one facility, called a biorefinery. NREL is developing a cost effective, environmentally friendly biomass conversion technology, to reduce our dependence on foreign oil, improve our air quality, and support rural economies. Biological, chemical, thermo chemical, and environmental sensitive fuels.	na	92 Public Administration
Navsys Corp.	14960 Woodcarver Rd Colorado Springs, CO 80921	719 481 4877 www.navsys.com	Develops hardware and software systems for GPS (Global Positioning Satellite) solutions. Developed targeting systems for government applications, including the National Geospatial-Intelligence Agency and Office of Naval Research.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
NCAR - Natl Center for Atmospheric Research	1850 Table Mesa Dr Boulder, CO 80305	303 497 1174 www.ucar.edu/org/index.shtml	Provides high fidelity numerical weather prediction models, and community layouts for secure environment, urban planning.	na	92 Public Administration
NIST - Natl Institute of Standards and Technology	325 Broadway St Boulder, CO 80305-3328	303 497 5507 www.nist.gov	Standards for protective equipment, detection and decontamination technologies, and single molecule manipulation. Performs research and provides service in the following fields: time and frequency, electronics and electrical engineering, materials science and standard reference data on the properties of fluids and solids.	na	92 Public Administration
NOAA - Natl Oceanic and Atmospheric Administration	325 Broadway St Boulder, CO 80305-3328	303 497 6709 www.noaa.gov	Provides alerts; public warnings; forecasts; dispersion, weather, transport, and diffusion modeling; and decision support systems for emergency managers.	na	92 Public Administration

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Northrop Grumman Mission Systems	1555 Newport Rd N Colorado Springs, CO 80916	719 598 8081 www.ms.northropgrumman.com/home/main.html	Develops software and integrates command control systems.	250 to 499	54 Professional, Scientific, and Technical
Paravion Technology, Inc.	2001 Airway Ave Fort Collins, CO 80524	970 224 3898 www.paravion.com	Researches, develops and manufactures aircraft and helicopter accessories to FAA standards.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Parsons Corp.	1700 Broadway #900 Denver, CO 80290	303 410 9000 www.parsons.com	Engineering and construction company for government and industry. Designs and builds facilities and technical services that provide highly secure physical, electronic, and threat resistant environments. Provides environmental consulting and permitting services including hazardous waste analysis and treatment, wastewater treatment, and demilitarization and reconstruction services.	100 to 249	54 Professional, Scientific, and Technical
Perot Systems	5990 Greenwood Plaza Blvd Suite 350 Greenwood Village, CO 80111	303 262 2319 www.perotsystems.com	Provides computer integration and systems design services. Supported programs important to homeland security for many years; in intelligence infrastructure, INS immigrant and forensic records management, and nuclear consequence management.	50 to 99	54 Professional, Scientific, and Technical
Pioneer Astronautics	11111 W. 8th Avenue, Unit A Lakewood, CO 80215	303 980 0890 www.pioneerastro.com	Areas of research are: new methods of rocket propulsion, systems for manufacturing rocket fuel and oxygen on Mars, spacesuit breathing systems, solar sails, magnetic sails, Mars balloon systems, and robotic Mars rocket hoppers.	5 to 9	33 Computer, metal, transportation, electrical, equipment manufacturing
Premier Data Services	8310 South Valley Highway, Suite 220 Englewood, CO 80112	303 377 0033 www.customersoft.com	Manufactures process control instruments and equipment that map directly to the justice areas of city and county governments. Modules designed to be flexible and adaptable to all types of jurisdictions and "unlock the bottleneck" clogging city and county court systems.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Pyxant Labs, Inc.	4720 Forge Rd #108 Colorado Springs, CO 80907	719 593 1165 x12 www.pyxant.com	A commercial research and development analytical laboratory conducting residue studies. Analyze plasma samples from pre-clinical through phase III trials to determine the pharmacokinetic profiles of drugs. Offer, among other things, impurities characterization, fingerprinting, and isolation.	10 to 24	54 Professional, Scientific, and Technical
QEI Technologies, Inc.	2715 S. St Paul Denver, CO 80221	303 412 6406	Extremely high speed image-recognition control system that links an image sensor input, target identification and clutter discrimination processes, and control outputs.	1 to 4	54 Professional, Scientific, and Technical
Qualcomm, Inc.	6180 Spine Rd Boulder, CO 80301	303 247 2000 www.qualcomm.com	Researches and develops digital wireless communication products. Helps shippers and carriers of dangerous and high-value loads (such as ammunition) strengthen load security and reduce risks by providing greater event visibility and quicker response times. Carriers can rapidly and automatically provide key information to authorized third parties - including public safety first-responders, security agencies, and environmental response centers.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Quantum Corp.	10125 Federal Dr Colorado Springs, CO 80908	719 536 5000 www.quantum.com	Manufactures tape storage backup systems and drives. Proven data storage solutions for federal, state and local government organizations. Products used in: United States Army, United States Air Force, NOAA, United States Naval Research Laboratory, United States Department of Homeland Security, and the United States Department of State.	500 to 999	72 Accommodations and Food Services
Ramtron International Corp.	1850 Ramtron Dr Colorado Springs, CO 80921	719 481 7181 www.ramtron.com	Develops, manufactures and markets ferroelectric memories and FRAM. FRAM allows system designers to write data to nonvolatile memory faster and more often.	50 to 99	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Raytheon Company	1330 Inverness Drive, Suite 140 Colorado Springs, CO 80910	719 576 1006 www.raytheon.com	Raytheon Company is a global technology leader in defense, government and commercial electronics, and business and special mission aircraft. Emergency management systems, advanced electronics and IT systems that provide solutions to tracking, monitoring and identifying potential threats, and protecting communities. Technology can strengthen public safety networks, and enhance communities' first response and emergency management capabilities through planning and training, for efficient and effective responses.	100 to 249	56 Administrative and Support and Waste
Raytheon Systems Co.	16800 E Centretch Pkwy Aurora, CO 80011	303 344 6000 www.raytheon.co.uk	UK subsidiary of Raytheon Company. Tier One supplier to the UK Ministry of Defense and is prime contractor for a number of major programmers. Diversified engineering laboratory specializing in the design of space systems architecture, prototype fabrication of space systems ground equipment and software development.	1,000 +	54 Professional, Scientific, and Technical
Red Hen Systems, Inc.	2850 McClelland Dr. Fort Collins, CO 80525	970 493 3952 www.redhensystems.com	Designs and develops software and hardware that ties GPS to video and digital still pictures for the Department of Transportation, national park services, military and Department of Defense.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Redstone Aerospace Corp.	1801 Sunset Place Longmont, CO 80501	303 684 8125 www.redstoneaerospace.com	Design and manufacture of systems and components in two core areas: cryogenics and optical mechanisms. Commercial aircraft protection.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Research Systems, Inc.	4990 Pearl East Cir Boulder, CO 80301	303 786 9900 www.rsinc.com	Develops software visualization and data analysis tools for academic and commercial applications. Interactive Data Language was developed in the late '70s to help NASA get information from data through visualization. Air pollution assessment and camouflage detection, are two items where images turned into information. Scientists, analysts, and remote sensing specialists around the world rely on the their system.	100 to 249	51 Information
RxKinetix, Inc.	1172 Century Dr, Suite 260 Louisville, CO 80027	303 926 1900 www.rxkinetix.com	Proprietary polymer-based drug delivery technology, create new drugs or enhance existing drugs. Pharmaceutical company developing therapeutics focused on improving patient life quality, being, treated for cancer.	5 to 9	54 Professional, Scientific, and Technical
Science Applications International Corp.	2020 N Academy Blvd #200 Colorado Springs, CO 80909	719 637 8740 www.saic.com	Provides operational and technical expertise related to scientific services including the development of aerospace and missile systems, networking, Web Design and development for the DOE, the Navy, the Air Force and commercial industries.	100 to 249	54 Professional, Scientific, and Technical
Sharpe Engineering, Inc.	3 Copper Lane, PO Box 5310 Mt Crested Butte, CO 81225	970 349 0442 www.sharpe.com	Creates intelligent reasoning technologies. Computer to act more like humans, via reasoning, and behaviors.	1 to 4	54 Professional, Scientific, and Technical
Signal Research Corp.	8100 S Park Way, Ste A-1 Littleton, CO 80120-4524	303 798 2121	Provides radio-frequency technology and aerospace engineering used in satellite payloads and other aerospace products.	10 to 24	54 Professional, Scientific, and Technical
Spec, Inc.	3022 Sterling Circle, Suite 200 Boulder, CO 80301	303 449 1105 www.specinc.com	Designed and built sensors and data acquisition systems for universities, institutes, and government agencies, both domestic and international. Provides the atmospheric science community with research tools.	10 to 24	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Sporian Microsystems, Inc.	515 Courtney Way, Ste B Lafayette, CO 80026	303 516 9116 www.sporian.com	MEMS (Micro-Electromechanical Systems) development, microelectronics packaging, microbiology, and advanced component miniaturization. Developing a new range of MEMS components and products. Used in: telecom, military, aerospace, environmental monitoring, automotive, industrial controls, and research.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
SRC Computers, Inc.	4240 N Nevada Ave Colorado Springs, CO 80907	719 262 0213 www.srccomp.com	Develops computing systems for the engineering and scientific markets through the use of commodity microprocessors and reconfigurable computing technologies. Products used by: defense, energy, scientific research, intelligence, molecular dynamics, bio-informatics, biometrics, image processing, real-time sensor processing, and geospatial mapping.	25 to 49	51 Information
State of Colorado Department of Agriculture	700 Kipling St., Ste. 4000 Lakewood, CO 80226	303 239 4107 www.ag.state.co.us	Tests cattle and other large animals for various blood born infectious diseases such as brucellosis.	5 to 9	54 Professional, Scientific, and Technical
Synkera Technologies Inc.	2021 Miller Drive, Suite B Longmont, CO 80501	720 494 8401 www.synkera.com	Products based on nano- and microstructure materials and advanced methods for their integration into functional devices. Research and development in the areas of nanofabrication, micro fabrication, advanced materials, sensors and nano membranes.	5 to 9	54 Professional, Scientific, and Technical
Tactical Solutions	12200 E. Briarwood Ave #250 Centennial, CO 80112	720 875 0595 www.tacsolutionsgroup.com	Research and Product Development company that can assist concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity related to Homeland Defense or DoD equipment or services. Program/Project Management.		54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
TDA Research, Inc.	12345 W 52nd Ave Wheat Ridge, CO 80033	303 422 7819 www.tda.com	Research and development organization specializing in energy, environmental, and defense work. Company develops polymers, carbons and ceramics catalytic and sorbent-based chemical processes and military and aerospace components.	50 to 99	54 Professional, Scientific, and Technical
TerraMetrics, Inc.	8420 Continental Divide Rd PO Box 270101 Littleton, CO 80127	303 972 8313 www.truearth.com/gallery/gallery_content.htm	Consulting company specializing in digital image processing, computer graphics work, earth imaging, and mapping technologies. Under contract to NASA Goddard Space Flight Center, TerraMetrics developed the foundation for a Java-based, real-time, user-interactive, global 3D terrain visualization engine capable of operation on a broad platform base with lightweight compute power requirements.	1 to 4	51 Information
Tetra Tech EM, Inc.	950 17th St., 22nd Fl Denver, CO 80202	303 312 8800 www.tetrattech.com	Provides environmental services, water/wastewater management, infrastructure services, communications support, security design, and outsourced technical services. Assessing, designing, and installing security and force protection systems that integrate solutions to all possible threats for government and private clients.	50 to 99	54 Professional, Scientific, and Technical
The Aerospace Corporation	1150 Academy Park Loop, Ste 136 Colorado Springs, CO 80910	719 574 4495 www.aero.org	Provide research, development, and advisory services to Dept of Defense, military, and other federal/state agencies. Support for national security space to civil space systems. Managing support to programs for NASA and the National Oceanic and Atmospheric Administration (NOAA) and other civil and some commercial space customers.	50 to 99	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Titan	5575 Tech Center Dr #310 Colorado Springs, CO 80919	719 266 4535 www.titan.com	Provides research and development in nuclear survivability and hardening design. Also provides testing and analysis services for the U.S. Government and the aerospace industry. Builds and launches technology-based businesses. Provides information systems solutions and services to the Department of Defense and intelligence agencies. Three of four core businesses develop and deploy communications and information technology solutions and services for both government and commercial customers.	10 to 24	54 Professional, Scientific, and Technical
Toltec International, Inc.	938 Quail St, Suite A Lakewood, CO 80215	303 202 0148 www.toltecint.com/index.htm	Software and hardware development in a variety of aerospace and avionics applications. Real-time embedded applications, fault tolerant systems, and automatic test development to protect troops, kept commercial airliners in the air following rigorous development standards, and complying with the regulations of the Department of Defense (DoD), the Federal Aviation Administration (FAA), and the National Aeronautics and Space Administration (NASA). Provides medical device engineering services. Assist medical device companies with the development and maintenance of medical devices in full compliance with the regulations and standards.	10 to 24	54 Professional, Scientific, and Technical
Traffic Signal Controls, Inc.	255 Weaver Pk Rd #100 Longmont, CO 80501	303 772 2787 www.trafsig.com	Engineers, sells and service traffic signal equipment. Software, detection, and communication products offered.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
UCCS-Homeland Security/Defense Education Consortium (HS/DEC) member	1420 Austin Bluffs Pkwy Colorado Springs, CO 80918	719 262 3000 hsdec.org	UCCS supports USNORTHCOM mission and collaborative labs.	na	61 Education Services

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
UCCS-Homeland Security/Homeland Defense Graduate Certificate Program	1420 Austin Bluffs Pkwy Colorado Springs, CO 80918	719 262 3000 www.niccs.org	Previously offered to military, DOD, and defense contractors, now available to general public, curriculum includes Homeland Defense, Interagency Relationships, Homeland Defense, and Critical Infrastructures.	na	61 Education Services
UCCS-Network Information and Space Security Center (NISSC)	1420 Austin Bluffs Pkwy Colorado Springs, CO 80918	719 262 3000 www.niccs.org	Critical infrastructures, strategic planning for complex systems, military needs, developed information assurance program with US Space Command, graduate program in Homeland Security with USNORTHCOM, \$2M grant by Air Force Office of Scientific Research.	na	61 Education Services
UCCS-Vision and Security Technology Lab	1420 Austin Bluffs Pkwy Colorado Springs, CO 80918	719 262 3000 www.vast.uccs.edu/index.php	Video surveillance systems, biometrics, biometric fusion, supporting trauma treatment, steganalysis, network security, detection of chemical and biological weapons.	na	61 Education Services
Univ of Denver-Center for Public Policy	2199 S University Denver, CO 80208	303 871 2000 www.du.edu/ipp/cpci_overview.html	Program of seminars, forums, and publications on current issues.	na	61 Education Services
Univ of Denver-Eleanor Roosevelt Institute	2199 S University Denver, CO 80208	303 871 2000 www.nsm.du.edu/eri	Biomedical and genetic research: human cell growth.	na	61 Education Services
Univ of Denver-Natl Law Enforcement and Corrections Technology Center	2199 S University Denver, CO 80208	303 871 2000 www.nlectc.org/nlectcrm/	Focuses on projects in the areas of dealing with improvised explosive devices; applications of Geographic Information Systems technology to crime analysis, resource management, and operational planning; using modern monitoring and information technology to assist probation and parole officers in offender management; improving and expanding the operability of voice and data systems in public safety communications; and proper collection, preservation, and presentation of scientific forensic evidence.	na	61 Education Services

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Univ of Denver-Rocky Mountain Center For Homeland Defense	2199 S University Denver, CO 80208	303 871 2000 www.du.edu/rmchd/aboutus.htm	Created to address issues which impact the Rocky Mountain west, against, and response to, a range of terrorist incidents. Expertise include: conducting research, consulting/advising, offering seminars, partnering with industry and government, proposal preparation assistance, providing short courses, providing speakers for civic organizations, and providing training.	na	61 Education Services
UQM Technologies, Inc.	7501 Miller Dr Frederick, CO 80530	303 278 2002 www.uqm.com	Performs subcontract research in the areas of electric vehicles and electric drive systems. Also provides research and development of electric motors.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
US Air Force Academy	USAFA Colorado Springs, CO 80840	800 443 9266 www.usafa.af.mil	USAFA technical research program, aeronautical, aerospace, geo base, UAV lab, NSA, Certified cyber security research program.	na	61 Education Services
US Air Force Academy - Department of Physics	USAFA Colorado Springs, CO 80840	800 443 9266 www.usafa.af.mil	Space Physics, Atmospheric, Laser, Optics.	na	61 Education Services
VA Health Administration Center	3773 Cherry Creek North Drive Denver, CO 80209	303 331 7500 www.va.gov/hac/hacmain.asp	Organ transplant, neurodegenerative disorders. Includes administration of the Department's Foreign Medical and Spina Bifida Healthcare Programs, and VHA's Mail Management Office.	na	92 Public Administration
Versar, Inc.	11990 Grant St #500 Northglenn, CO 80233	303 452 5700 www.versar.com	Supporting homeland defense, DoD counterterrorism programs, and personal protective equipment for chemical and biological warfare defense programs.	25 to 49	54 Professional, Scientific, and Technical
Vescent Photonics	P.O. Box 315 Lyons, CO 80540	303 296 6766 www.vescentphotonics.com	Develop electronically tunable diode lasers for sensing applications in a variety of markets, and research.	5 to 9	33 Computer, metal, transportation, electrical, equipment manufacturing
Vexcel Corp.	1690 38th St Boulder, CO 80301	303 583 0200 www.vexcel.com	Provides remote sensing systems, signal and imaging, processing, mapping and radar systems analysis and programs.	50 to 99	54 Professional, Scientific, and Technical

Companies That Conduct Homeland Security Research

Company Name	Address	Contact	Products	# Employees	NAICS
Visual Numerics, Inc.	10955 Westmoor Dr 4th Floor Westminister, CO 80021	303 379 3040 www.visualnumerics.com	Produces data visualization software for workstation or PC users needing to analyze and interpret large complex datasets for use in aerospace engineering, financial analysis, oil and gas exploration, medical imaging and test/design engineering.	10 to 24	51 Information
Walsh Environmental Scientists & Engineers, LLC	4888 Pearl East Cir #108 Boulder, CO 80301	303 443 3282 www.walshenv.com/home/default.asp	Provides environmental consulting services and investigates and remediates properties with groundwater or soil contamination including sites affected by leaking underground storage tanks to federal and state governments, municipalities, and industry.	50 to 99	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
3T Systems	999 18th St # 2100 Denver, CO 80202	303 858 8800 www.3tsystems.com/allianceMain.aspx?id=62&menu=20	IT security. Specific to federal agencies, offer DITSCAP security process services and maintain a GSA Schedule (GS-35F-0449R). Assists federal agencies seeking compliance with Homeland Security regulations.	50 to 99	54 Professional, Scientific, and Technical
A&M Aerospace, Inc.	2332 S Delaware St Denver, CO 80223	303 871 9400 www.amaerospace.com	Manufactures aircraft parts. Supplies Lockheed Martin.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Access Battery, LLC	5357 Hwy 86 Elizabeth, CO 80107	800 654 9845 www.alphasource.com/landing/access_battery.cfm	Manufactures rechargeable and replacement batteries for the communications (cell phones), fire and police, and medical industries (diagnostic instruments).	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
ADP Security Industry Software Corp.	4725 Independence St Wheat Ridge, CO 80033	303 590 6000 bsq.adp.com/index.asp	Develops and markets software applications programs for brokerage houses. Provides real-time, integrated securities processing systems that can be used in a service bureau or licensing environment.	100 to 249	51 Information
Aeroflex Colorado Springs, Inc./UTMC	4350 Centennial Blvd Colorado Springs, CO 80907	719 594 8000 www.aeroflex.com	Manufactures integrated circuits and circuit cards for commercial, aerospace and defense applications.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Agland Inc. - Agronomy Division	260 Factory Road Eaton, CO 80615	970 454 3391 www.aglandinc.com	Provides a full line of fertilizer and farm chemicals, anhydrous ammonia, as well as spraying and application services, that help producers grow the food America eats. Services include: Certified Crop Advisers, Agronomic Consulting, Crop Scouting, Farm Mapping and Acreage Measurements, Soil and Tissue Testing.	10 to 24	55 Management of Companies and Enterprises
Air Methods Corp.	7301 S Peoria St Englewood, CO 80112	303 792 7400 www.airmethods.com	Manufactures helicopter fixed wing medical interiors and equipment and aerospace multimission interiors.	250 to 499	56 Administrative and Support and Waste

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Alpha Group & Associates, LLC (The)	11575 Main St #300 Broomfield, CO 80020	678 523 5655 www.eteba.org/MEMBER%20PAGES/alphagroup.htm	Provides health and safety services for various industries. Privatized the radiological support function at Rocky Flats, and has provided complete support for the accelerated closure project. Radiological program planning, implementation and management. Innovative D&D support for problems in decontamination, waste management and shipping. Nuclear instrumentation program design, management and operation.	50 to 99	54 Professional, Scientific, and Technical
Alpha Spectra, Inc.	715 Arrowst Ct Grand Junction, CO 81505	970 243 4477 www.alphaspectra.com	Manufactures scintillation detectors for the geophysical surveying industry.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
American Environmental Systems, Inc.	3160 Nebo Rd Boulder, CO 80302	303 449 3670	Manufactures ionization and electrostatic field equipment, modular isolation enclosures for clean rooms, custom modular clean rooms and model ion counters. Also provides biochemical disaster prevention and decontamination services.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Analytical Graphics, Inc.	7150 Campus Drive, Suite 260 Colorado Springs, CO 80920	719 573 2600 www.agi.com/corporate/offices/colorado/	Develops geospatial analysis and visualization software for aerospace, defense, and intelligence industries. "Analysis software for land, sea, air, and space."	10 to 24	51 Information
Apogee Scientific, Inc.	2895 W Oxford Ave #1 Englewood, CO 80110	303 783 9599 www.apogee-sci.com	Provides environmental consulting services. Develops improved processes for safeguarding the environment and the security of our nation.	10 to 24	54 Professional, Scientific, and Technical
Arrowhead Global Solutions, Inc	5520 Tech Center Drive, Suite 105 Colorado Springs, CO 80919	719 264 4351 www.arrowhead.com	Provider of satellite and terrestrial telecommunication networks, integrated information technology solutions, and professional services to government and corporate sectors.	10 to 24	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
ASML Colorado Springs	2808 Janitell Rd Colorado Springs, CO 80906	719 527 0992 www.asml.com/asml.com/show.do?ctx=427	Provider of lithography systems for the semiconductor industry, manufacturing complex machines that are critical to the production of integrated circuits or chips. Provides field technical support and repairs of stepper machines.	25 to 49	42 Wholesale trade
Atmel Corp.	1150 E Cheyenne Mountain Blvd Colorado Springs, CO 80906	719 540 1100 www.atmel.com/dyn/genera/contact.asp	Designs, manufactures, and markets solid-state electronic devices primarily semiconductors. Serves the following segments: consumer, computer/network, telecommunications, secure systems, industrial, automotive, aerospace and military.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Aviation Technology Group, Inc.	8001 S Interport Blvd #310 Englewood, CO 80112	303 799 3879 www.avtechgroup.com	Designs business jets. "We are currently in the design phases of building this amazing "new" aircraft."	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
BAE Systems (Formerly Digitalnet)	1150 Academy Park Loop Colorado Springs, CO 80910	719 637 1161 www.baesystems.com	Aerospace and defense marketing, and service to federal systems and customer service divisions. Creates technical solutions in avionics, navigation, reconnaissance, and military communications.	50 to 99	54 Professional, Scientific, and Technical
Ball Aerospace & Technologies Corp.	1600 Commerce St Boulder, CO 80301	303 939 4000 www.ballaerospace.com	Provides imaging, communications, information systems, products, software and services to government and commercial aerospace customers.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Ball Aerospace Technologies Corp	2860 Circle Dr, Suite 2112 Colorado Springs, CO 80906	719 576 6860 www.ballaerospace.com	Assists in the development of systems to solve customer problems by integrating commercial-off-the-shelf technology with custom software tools and develops modeling and simulation programs. It also coordinates advanced technology hardware applications.	5 to 9	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Ball Aerospace/Metal Container Div.	9300 W 108th Cir Westminster, CO 80021	303 279 5501 www.ball.com/page.jsp?page=1	Manufactures and develops complete space mission, scientific instrumentation and spacecraft buses. Fulfills major subsystem contracts in domestic and international civil space markets.	1,000 +	72 Accommodations and Food Services
Ball Corporation	10 Longs Peak Dr Broomfield, CO 80021	303 533 4950 www.ball.com	Manufactures spacecraft and space systems, sensors, cryogenic subsystems, antenna systems, video products and plastic and metal containers.	500 to 999	33 Computer, metal, transportation, electrical, equipment manufacturing
Boeing Company, Integrated Defense Systems (IDS)	1250 Academy Park Loop Colorado Springs, CO 80910	719 638 5120 www.boeing.com/ids/flash.html	Integrated Defense Systems (IDS) Business Development with CS Commands, Ground-base Mid-Course Defense (GMD) activities, Homeland Security and Services activities and GPS operations.	250 to 499	54 Professional, Scientific, and Technical
Boeing Satellite Systems, Inc.	1250 Academy Park Loop, Suite 134 Colorado Springs, CO 80910	719 638 5000 www.boeing.com/defense-space/space/bss/flash.html	Satellite manufacturer. National security: contract to develop Wideband Gap filler Satellite (WGS), a high-capacity satellite communications system to support the war fighter with newer and far greater capabilities than provided by current systems.	1 to 4	54 Professional, Scientific, and Technical
Browne Technology, Inc.	8395 Greenwood Dr Longmont, CO 80503	303 652 6418 www.btechcorp.com	Provides thermally conductive film for: Ballistic Missile Defense, Department of Defense. Manufactures highly thermally and electrically conductive film adhesives.	1 to 4	54 Professional, Scientific, and Technical
Burriss Company, Inc.	331 E 8th St Greeley, CO 80631	970 356 1670 www.burrisoptics.com	Manufactures weapon scopes, mounts, and telescopic sights for commercial applications.	50 to 99	33 Computer, metal, transportation, electrical, equipment manufacturing
Cardinal Peak, LLC	1017 S. Boulder Road, Suite H-1 Louisville, CO 80027	303 665 3962 cardinalpeak.com	Digital video recorder for law enforcement interviews. Product development, contract engineering, and consulting in the areas of: digital video, embedded applications, telecom, and networking.	1 to 4	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
CDM Optics, Inc.	4001 Discovery Dr #130 Boulder, CO 80303	303 449 5593 www.cdm-optics.com/site/contact.php	Provides optical instrumentation and image processing products and services. Provides technology that can dramatically increase the depth of field of a microscope. Without having to refocus you can view the entire depth of living cells or electronic circuits. Micro cameras can be manufactured with optical plastic instead of glass.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Celis Semiconductor Corp.	5475 Mark Dabling Blvd #102 Colorado Springs, CO 80918	719 260 9133 www.celis-semi.com	Core business is mixed signal IC technology, with an emphasis on ultra low cost RFID tags, and proprietary nonvolatile memory both conventional and ferroelectric. Creator of encryption engine. Nonvolatile memories that offer fast programming, low-power operation, virtually infinite endurance, high reliability, long retention, radiation hardness, and compact size.	5 to 9	54 Professional, Scientific, and Technical
Coherent Technologies, Inc.	135 South Taylor Ave Louisville, CO 80027	303 666 5300 www.citlidar.com	Develops laser-based remote sensing systems. Recently acquired by Lockheed Martin, new name is: Lockheed Martin Coherent Technologies, Inc.	100 to 249	54 Professional, Scientific, and Technical
Colorado Plasticard, Inc.	10368 W Centennial Rd Littleton, CO 80127	303 973 9311 www.cpicardgroup.com	Manufactures plastic cards including credit cards, smart cards, hotel keys and identification cards. Capable of manufacturing, drivers licenses, contactless cards, and security access control cards.	100 to 249	32 Chemical manufacturing
Community Power Corporation	8420 S. Continental Divide Road, Suite 100 Littleton, CO 80127	303 933 3135 www.gocpc.com	Develops, commercializes, and markets modular biopower systems and other renewable energy-related products and services to meet the needs of distributed energy consumers in both developing and developed countries. Clients include, NREL, U.S. Forest Service, U.S. Dept. of Energy, US Export Council for Renewable Energy, Western Regional Biopower Energy Program, and many more.	10 to 24	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Crystal Specialties Intl.	2853 Janitell Rd Colorado Springs, CO 80906	719 540 0990 www.crystalspecialties.com	Manufactures gallium arsenide substrates. Created process used to grow single crystal ingots from which wafers can be manufactured.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Cullimore and Ring Technologies, Inc.	9 Red Fox Ln Littleton, CO 80127	303 742 1540 www.crtech.com/index.html	Provides products and services in the areas of heat transfer and fluid flow design and analysis. Serves industries such as aerospace, aircraft manufacturers, petrochemical, electronics, automotive, and energy.	10 to 24	51 Information
Data Fusion & Neutral Networks	1643 Hemlock Way Broomfield, CO 80020	303 409 9828	Produces software for use by police departments in responding to emergencies.	1 to 4	54 Professional, Scientific, and Technical
Data Fusion Corp.	10190 Bannock Street, Suite 246 Northglenn, CO 80260	720 872 2145 www.datafusion.com	Provides products and services in sensor data acquisition, processing, simulation, information extraction and dissemination.	5 to 9	54 Professional, Scientific, and Technical
Delta Strategies & Solutions	8 S Nevada Ave Colorado Springs, CO 80903	719 475 0605 www.deltasands.com	Developed applications for the military's traditional war gaming process. Process offers interactive forum specifically tailored to meet customer's needs. Use war gaming methodology to explore the feasibility and implications of plans, concepts or new ideas as well as evaluate those already in existence.	na	54 Professional, Scientific, and Technical
Digital Globe, Inc.	1601 Dry Creek Drive #260 Longmont, CO 80501	303 684 4000 www.digitalglobe.com	Provides complete digital earth imagery and data acquisition services.	250 to 499	51 Information
Directed Energy Solutions	14125 Candlewood Ct. Colorado Springs, CO 80921	719 593 7848 www.denergysolutions.com	Develops advanced laser and optical device solutions for research applications, remote sensing, optical communication, chemical/biological defense, directed energy, aircraft self-defense, and medical applications.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Directed Energy Solutions	14230 Timberedge Ln Colorado Springs, CO 80921	719 593 7848 www.denergysolutions.com	Conducts laser device research, laser systems analysis, and consulting in the area of laser systems applications.	na	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Display Tech, Inc.	2602 Clover Basin Dr Longmont, CO 80503	303 772 2191 www.displaytech.com	Manufactures fast liquid crystal photonics products including filters, shutters, polarization rotators and drivers. Products are used in holographic storage, television, and 3-D camera applications.	50 to 99	54 Professional, Scientific, and Technical
DNA-IntelliGen Corporation	4183 Purple Plum Way Colorado Springs, CO 80920	719 200 2838	Develops and applies current biometric technology into security products designed to thwart identity theft, to provide more robust personal security and to secure financial transactions.	5 to 9	51 Information
Dycor USA	5525 N Union Blvd Colorado Springs, CO 80918	719 575 9955 www.dycor.com/splash/default.htm	Providing wireless data communication solutions for remote, hostile, limited infrastructure environments. Nuclear, Biological and Chemical threat detection. Infrastructure protection. Cyber security protection.	na	54 Professional, Scientific, and Technical
EchoStar Communications Corp.	9601 S Meridian Blvd Englewood, CO 80112	303 723 1000 www.dishnetwork.com/content/aboutus/company_profile/index.shtml	Produces satellite television equipment and provides direct broadcast satellite television products and services through company-owned satellites.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Echostar Technologies Corp.	90 Inverness Cir E Englewood, CO 80112	303 790 4445 www.dishnetwork.com/content/aboutus/index.shtml	Engages in research, development, and manufacturing of digital satellite television equipment and accessories.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Engineered Plastic Designs, Inc.	19750 Weld County Road 7 Berthoud, CO 80513	970 532 2268 www.epdcontainers.com	Explosive storage systems. Explosion-proof buildings DIS facility security clearance. Bought out by BAE.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Environmental and Life Support Technologies, Inc.	6600 East Lookout Drive Parker, CO 80138	303 840 4221 www.elstechnology.com	Design, engineering, and production of commercial water and air treatment and monitoring systems and components. Automated instrumentation for industrial applications, process consulting, and commercial analytical and test instrument manufacturing.	1 to 4	81 Other Services

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Ergonomic Design, Inc.	10901 Irma Dr, Unit C Northglenn, CO 80233	303 452 8006 www.ergodesign.com	Manufactures ergonomic computer support accessories.	5 to 9	33 Computer, metal, transportation, electrical, equipment manufacturing
Exabyte Corp.	2108 55th St Boulder, CO 80301	303 417 7256 www.exabyte.com	Designs and manufactures devices to backup and restore tape drives for computers. Also provides technical support services. Able to restore data after disasters.	250 to 499	33 Computer, metal, transportation, electrical, equipment manufacturing
FlexSystems	1300 Plaza Court N Lafayette, CO 80026	303 684 8303 www.flexsystems.net	FlexPatrol Paperless PDA based inspection and guard tour systems for Maintenance, Compliance and Security applications. With an easy to use PC interface to the Pocket PC, Palm or WinCE devices, data is easily recorded in the field and made available via a Microsoft Access Database for reporting purposes covering "guard tour" to "proof of inspection" with OSHA, NFPA, and other regulations all within one comprehensive package.		54 Professional, Scientific, and Technical
Fluid Flow Technologies, L.L.C.	28112 Meadow Dr. Evergreen, CO 80439	719 591 7113	Compact, light-weight, energy efficient, and reliable cryocooling systems for space-based applications.	na	54 Professional, Scientific, and Technical
Front Range Solutions, Inc.	1125 Kelly Johnson Blvd #100 Colorado Springs, CO 80920	719 388 8915 www.fronrange.com	Develops and markets software with online, real-time mainframe and PC interfacing. Also provides software solutions for sales, marketing and customer support for small to medium-sized businesses. Monitors, analyzes, and manages your network infrastructure.	250 to 499	51 Information
General Dynamics	1450 Academy Park Loop Colorado Springs, CO 80910	719 570 8800 www.gd.com	Provides technical support for communications systems. Mission-critical information systems and technologies; land and expeditionary combat systems, armaments and munitions; shipbuilding and marine systems; and business aviation.	100 to 249	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
General Dynamics Advanced Info Systems	1450 Academy Park Loop Colorado Springs, CO 80910	719 570 5100 www.qd-ais.com	Provide telecommunications services, information and intelligence systems worldwide. Transformational command, control, communications, computers, intelligence, surveillance and reconnaissance mission solutions.	100 to 249	54 Professional, Scientific, and Technical
General Meters Corp.	1935 Dominion Way #202 Colorado Springs, CO 80918	719 522 9222 www.lcardaccess.com	Manufactures computer systems for access, security, vending and accountability. Also develops one card photo ID systems for students.	25 to 49	32 Chemical manufacturing
Genesis Medical Technologies, Inc.	24797 Foothills Dr N Golden, CO 80401	303 526 4278 www.geocities.com/~genmedtech	Researches and develops needle-free injection technology for vaccines and other liquid medication.	1 to 4	54 Professional, Scientific, and Technical
Geotech Computer Systems, Inc.	6535 S Dayton St #2100 Englewood, CO 80111	303 740 1999 www.geotech.com	Designs and develops general and environmental database software and provides computer programming services.	5 to 9	51 Information
Goodrich Aircraft Interior Product	1275 N Newport Rd Colorado Springs, CO 80916	719 380 0020 www.aip.goodrich.com/faq.shtml	Manufactures aircraft and air force ejection seats for commercial and military use.	250 to 499	33 Computer, metal, transportation, electrical, equipment manufacturing
Hamamatsu Corporation	4800 Baseline Rd E104-346 Boulder, CO 80303	303 554 9122 www.hamamatsu.com	Four divisions to company: Solid State, Electron Tube, Systems, and Laser. In Solid State sector they: manufacture solid state detectors, imaging chips, and light sources.	1 to 4	42 Wholesale trade
Harris Technical Services Corporation (HTSC)	8955A Drennan road Colorado Springs, CO 80925	719 393 6300 www.harris.com	Provides IT, integration, and space mission support services to government and commercial customers. Is wholly owned subsidiary of Harris Corporation.	100 to 249	51 Information
HemoGenix	4405 N Chestnut St, Suite D Colorado Springs, CO 80907	719 264 6250 www.hemogenix.com/index.php	Innovative and predictive stem cell hemotoxicology. Allow researchers in academia, governmental institutions, and clinical facilities the ability to detect single or up to 8 cell populations from 5 species simultaneously. Testing agents for their affect on primitive dividing cells of the blood-forming system.	1 to 4	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
HGI Worldwide, Inc.	P.O. Box 25845 Colorado Springs, CO 80936	888 693 0578 www.hydro-gardens.com	Greenhouse supply company and provides free information about custom fertilizer blends, greenhouse and growing systems, marketing advice, and tips.	5 to 9	45 Retail trade
Hi Country Wire & Telephone, Ltd.	11645 W 62nd Pl Arvada, CO 80004	303 217 5600 www.hcwt.com	Provides business phone systems and network data equipment, voice mail systems, local phone service, long distance, internet access, voice over IP (VoIP) solutions, and network services. R&D and service organization specializing in Nortel and Avaya communications systems.	50 to 99	42 Wholesale trade
Hittite Microwave Corporation	1069 Elkton Dr Colorado Springs, CO 80907	719 590 1112 www.hittite.com	Data acquisition, imaging, and signal processing for government and commercial applications.	10 to 24	51 Information
Honeywell Technology Solutions, Inc.	1110 Bayfield Dr Colorado Springs, CO 80906	719 637 6700 www.honeywell.com	Provides maintenance engineering services to the Air Force satellite control network.	500 to 999	54 Professional, Scientific, and Technical
Information Handling Services Group, Inc.	15 Inverness Way E Englewood, CO 80112	303 790 0600 www.ihsenergy.com	Provides international information database publishing services for technical and business markets in energy industry.	1,000 +	51 Information
Inovonics Wireless Corp.	315 CTC Blvd Louisville, CO 80027	303 939 9336 www.inovonics.com	Manufactures wireless security products.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Inphase Technologies, Inc.	2000 Pike Rd Longmont, CO 80501	720 494 7420 www.inphase-technologies.com	Develops media and drives for holographic storage systems for professional video and data archives. Technical expertise in areas such as the holographic polymer media, holographic storage techniques, laser optics and drive technology.	50 to 99	54 Professional, Scientific, and Technical
Integrated Information Technology Corp. (IITC)	1755 Telstar Drive, Suite 502 Colorado Springs, CO 80920	719 579 9474 www.integrated-info.com	Integrated telecommunications network solutions. Develops, engineers, deploys, and manages critical solutions for homeland security, criminal justice and intelligence, defense and civilian agencies within federal, state, and local government.	10 to 24	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Intel Corp.	1575 Garden of the Gods Rd Colorado Springs, CO 80907	719 273 8080 www.intel.com	Provides engineering and designing of flash memory chips for cellular phones and pagers.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Intelagard	590 Burbank Street, Suite 220 Broomfield, CO 80020	303 309 6309 www.intelagard.com	Manufactures tactical, multi-purpose compressed air foam solutions for First Responders, Military, Homeland Security and Domestic Preparedness personnel, and industry.	250 to 499	54 Professional, Scientific, and Technical
Intelligent Software Solutions (ISS) Corp.	5450 Tech Center Dr, Suite 400 Colorado Springs, CO 80919	719 457 0690 www.issinc.com	Developed sophisticated data visualization, event analysis, pattern detection, and mission planning software. Provides software development, intranet/Extranet portal development and internet web development services. Developers of the WebTAS suite of data analysis tools, which store, analyze, visualize and detect patterns in large datasets.	100 to 249	51 Information
Intermap Technologies, Inc.	400 Inverness Dr #330 Englewood, CO 80112	303 708 0955 www.intermap.com	Provides terrain elevation mapping and products used for 3-D visualization. Core products can be used - without additional processing - in aviation, transportation, mapping, environmental management and agricultural applications.	25 to 49	81 Other Services
Ipeaksdata Corp.	2530 Woodstock Place Boulder, CO 80305	303 494 2053 ipeaksdata.com	Provides data mining, knowledge engineering, and integration software and consulting services to industry and government.	1 to 4	54 Professional, Scientific, and Technical
ITT Industries/Systems Div.	1460 Garden of the Gods Rd Colorado Springs, CO 80907	719 591 3600 www.itt.com	Specializes in full service life cycle support of military command, control and communications computer systems CAP (C4).	100 to 249	56 Administrative and Support and Waste
JMI Telescopes	8550 W. 14 Ave Lakewood, CO 80215	303 233 5353 www.jmitlescopes.com	Manufactures advanced computer-controlled telescopes and equipment. Also manufactures aftermarket equipment like cases and focusing lenses. Supplies different areas of NASA.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Kapteyn-Murnane Laboratories LLC	1855 S 57th Court Boulder, CO 80301	303 544 9068 kmlabs.com	Developing ultra fast titanium sapphire laser technologies, and in using them for cutting-edge research.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Kepler Research, Inc.	2020 N Academy Blvd Colorado Springs, CO 80909	719 550 8355 www.keplerresearch.com	Provide systems support engineering to government and DOD.	10 to 24	54 Professional, Scientific, and Technical
Knowledge Analysis Technologies	4940 Pearl East Circle, Suite 200 Boulder, CO 80303	303 545 9092 www.pearsonkt.com	Provide educational software and services. Government and military are heavy purchasers of product. To name a few: Air Command and Staff College, Air Force Research Laboratories, Army Research Institute, Defense Advanced Research Projects Agency, and NAVAIR - Naval Air Warfare Center Training Systems Division.	10 to 24	51 Information
L-3 Communications & Satellite Control	1150 Academy Park Loop #240 Colorado Springs, CO 80910	719 637 8200 www.l-3com.com/csw/	Develops software and provides engineering services and systems analysis in support of government systems.	250 to 499	54 Professional, Scientific, and Technical
Left Hand Design Corp.	7901 Oxford Road Longmont, CO 80503	303 652 2786 www.lefthand.com	Precision pointing systems and components for industrial, commercial, and aerospace applications.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
Level 3 Communications, Inc.	1025 El Dorado Blvd Broomfield, CO 80021	720 888 1000 www.l-3com.com/csw/	Internet protocol-based technology--local, long distance, data transmission, Internet access, and equipment co-location.	1,000 +	51 Information
Lockheed Martin Astronautics Co.	12257 S Wadsworth Blvd Littleton, CO 80125	303 977 3000 www.lmaeronautics.com/redirects.html	Private space and defense contractor in systems integration activities including: space launch vehicles, spacecraft for earth orbit, and planetary missions.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lockheed Martin Corporation	830 Tenderfoot Hill Rd. Suite 150 Colorado Springs, CO 80906	719 591 1011 www.lockheedmartin.com	Advanced technology systems integrator providing space, aeronautics, electronics, integrated systems and solutions, and information and technology systems to mostly government customers.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Lockheed Martin Integrated Systems & Solutions	9970 Federal Dr Colorado Springs, CO 80921	719 277 9600 www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=13309&rsbci=13309&fri=0&ti=0&sc=400	Develops and supports battle management, command control, and communications systems for national defense.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lucent Technologies	12110 Pecos St Denver, CO 80234	303 538 1813 www.lucent.com	The U.S. Department of Homeland Security, and other government agencies, rely on Lucent to help assure the reliability of public network and Internet services against security threats.	10 to 24	51 Information
LVW Electronics	1540 Quail Lake Loop Colorado Springs, CO 80906	719 540 8900 www.lvw.com	Installs communications and related equipment including data, sound, CCTV and security systems. Has provided solutions to the federal marketplace for thirty years: base-wide notification and alarm systems; intrusion detection; card access - smartcard/obsured; door control; after action review systems; digital review systems; and broadband and baseband video distribution-- inside/outside plant.	50 to 99	53 Real Estate and Rental and Leasing
Macurco, Inc.	3946 S Mariposa St Englewood, CO 80110	303 781 2013 www.macurco.com	Manufactures and markets gas detecting equipment and systems. Carbon monoxide detection and fan control systems for enclosed parking facilities and warehouses; carbon monoxide and gas detectors to augment alarm control systems in the fire and burglar alarm industry; gas detectors for the propane industry; carbon monoxide, ammonia, refrigerant, hydrogen, and heating gas detectors for the HVAC industry, and other applications include detectors for boats, alternative fuel vehicles and RV's as well as special calibrations to meet specific customer requirements.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Mantech Space Systems	1535 Vapor Trail Colorado Springs, CO 80916	719 570 7041 www.mantech.com/index.asp	Designs, develops, installs, operates, and maintains secure communications and intelligence-gathering infrastructures: mobile, airborne, shipboard, satellite or land based. Solutions to threats are employed by a range of government clients, including the Department of State, the Department of Justice, the Drug Enforcement Administration, and a variety of Intelligence Community organizations. Provides space systems support to essential national security programs, IT services to defense, intelligence and civil space.	50 to 99	54 Professional, Scientific, and Technical
Massively Parallel Technologies, Inc.	1812 Boxelder Street Louisville, CO 80027	303 926 8555 www.massivelyparallel.com	Products useful in battlefield management, homeland security, bomb damage assessment, automated target recognition and other similar requirements. Technology is a software based solution deployed on conventional hardware. Can take advantage of systems with high performance proprietary hardware components. Technology is applicable to government applications including--military, intelligence, and research applications. Reconnaissance data can be gathered and processed in real-time directly onboard intelligence-gathering craft.	10 to 24	54 Professional, Scientific, and Technical
Medkeeper	2727 Bryant St, Suite 250 Denver, CO 80211	720 250 0100 www.medkeeper.com	Software tools for clinical pharmacy to: streamline pharmacy communications, eliminate unnecessary costs, ensure compliance with regulatory agencies, and enhance pharmacy practice.	na	54 Professional, Scientific, and Technical
Mesosopic Devices, Llc	510 Compton Street, Suite 106 Broomfield, CO 80020	303 466 6968 www.mesosopic.com	Fabricates and integrates complete fuel cell systems for military and commercial clients.	1 to 4	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Microsat Systems, Inc.	8130 Shaffer Pkwy Littleton, CO 80127	303 285 9899 www.microsatsystems.com	Manufactures satellite buses for aerospace applications.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Mission Research Corp.	5017 N 30th St Colorado Springs, CO 80919	719 633 2344 www.mrcnh.com	Performs research and provides services in nuclear hardness and survivability program planning including--theoretical and experimental studies of electromagnetic and ionizing radiation effects. Also provides electronic information management.	25 to 49	54 Professional, Scientific, and Technical
Modec, Inc.	4725 Oakland St Denver, CO 80239	303 373 2696 www.deconsolutions.com	Manufactures decontamination units and formula that kills bacteria and neutralizes chemicals.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Mountain Optech, Inc.	1567 Skyway Dr #A Longmont, CO 80504	303 678 9898 www.mt-optech.com	Manufactures, designs, and develops rugged mass memory systems including optical disks, for (but not limited to): submarine-based data-collection systems and mission logging on a space shuttle.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Mycologics, Inc.	12635 E Montview Blvd Aurora, CO 80010	303 724 3426 www.mycologics.com	Developed therapeutic and prophylactic vaccines against fungal and parasitic pathogens and high throughput assays that target components of fungal cell walls. Collaborates with United States Department of Agriculture.	1 to 4	54 Professional, Scientific, and Technical
Myogen, Inc.	7575 W 103rd Ave, Suite 102 Westminster, CO 80021	303 410 6666 www.myogen.com	Researches and develops disease-modifying drugs for chronic heart failure and related disorders. Fetal Gene program: focused on identifying the set of fetal genes that are reactivated in chronic heart failure, understanding the consequences of their reactivation and discovering the means to control their expression.	100 to 249	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Native American Technologies Company	P.O. Box 39 Golden, CO 80402	303 279 7942 www.natech-inc.com	Concentrates in technical areas of materials processing and manufacturing. Provides software and engineering solutions for welding and manufacturing processes via a suite of standard software and hardware products and consulting services. Uses laser induced thermal shaping (LITS).	10 to 24	54 Professional, Scientific, and Technical
Navsys Corp.	14960 Woodcarver Rd Colorado Springs, CO 80921	719 481 4877 www.navsys.com	Develops hardware and software systems for GPS (Global Positioning Satellite) solutions. Developed targeting systems for government applications, including the National Geospatial-Intelligence Agency and Office of Naval Research.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Northrop Grumman Electronic Systems	985 Space Center Dr #200 Colorado Springs, CO 80915	719 596 0700 www.aoc.com	Provides engineering, logistics, and customer support of guided missile and multispectral sensor systems for airborne and space surveillance and smart sensor applications.	10 to 24	54 Professional, Scientific, and Technical
Northrop Grumman Mission Systems	1555 Newport Rd N Colorado Springs, CO 80916	719 598 8081 www.ms.northropgrumman.com/home/main.html	Develops software and integrates command control systems.	250 to 499	54 Professional, Scientific, and Technical
Oracle Corp.	12320 Oracle Blvd Colorado Springs, CO 80921	719 577 8000 www.oracle.com/index.html	Provides database software and information management services. Very involved with homeland security software.	500 to 999	54 Professional, Scientific, and Technical
Paravion Technology, Inc.	2001 Airway Ave Fort Collins, CO 80524	970 224 3898 www.paravion.com	Researches, develops and manufactures aircraft and helicopter accessories to FAA standards.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Particle Measuring Systems	5475 Airport Blvd Boulder, CO 80301	303 443 7100 www.pmeasuring.com/aux/home	Produce particle counting systems, used in semiconductor, pharmaceutical, data storage, chemical supply, and other high technology driven industries. The instruments are used for detecting contaminants in aerosols, liquids, gas streams and vacuum processing environments.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Peak Robotics, Inc.	4143 Sinton Rd Colorado Springs, CO 80907	719 598 3555 www.peakrobotics.com	Manufactures robotics and custom automated equipment, for government: aerospace, defense, standards, and research; and other commercial companies.	5 to 9	33 Computer, metal, transportation, electrical, equipment manufacturing
Petro Data Source, Inc.	1900 Grant St #850 Denver, CO 80203	303 571 1942 www.petrodatasource.com	Designs and develops production database solution software for the oil and gas and energy industries. Also markets oil and gas databases. Maintains well and production data for over 4.5 million wells in the US.	5 to 9	51 Information
Premier Data Services	8310 South Valley Highway, Suite 220 Englewood, CO 80112	303 377 0033 www.customersoft.com	Manufactures process control instruments and equipment that map directly to the justice areas of city and county governments. Modules designed to be flexible and adaptable to all types of jurisdictions. Designed to "unlock the bottleneck" clogging city and county court systems nationally.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Qualcomm, Inc.	6180 Spine Rd Boulder, CO 80301	303 247 2000 www.qualcomm.com	Researches and develops digital wireless communication products. Helps shippers and carriers of dangerous and high-value loads (such as ammunition) strengthen load security and reduce risks by providing greater event visibility and quicker response times. Carriers can rapidly and automatically provide key information to authorized third parties - including public safety first-responders, security agencies, and environmental response centers.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Quantum Corp.	10125 Federal Dr Colorado Springs, CO 80908	719 536 5000 www.quantum.com	Manufactures tape storage backup systems and drives. Proven data storage solutions for federal, state and local government organizations. Products used in: United States Army, United States Air Force, NOAA, United States Naval Research Laboratory, United States Department of Homeland Security, and the United States Department of State.	500 to 999	72 Accommodations and Food Services

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Ramtron International Corp.	1850 Ramtron Dr Colorado Springs, CO 80921	719 481 7181 www.ramtron.com	Develops, manufactures and markets ferroelectric memories and FRAM. FRAM allows system designers to write data to nonvolatile memory faster and more often.	50 to 99	33 Computer, metal, transportation, electrical, equipment manufacturing
Raytheon Company	1330 Inverness Drive, Suite 140 Colorado Springs, CO 80910	719 576 1006 www.raytheon.com	Raytheon Company is a global technology leader in defense, government and commercial electronics, and business and special mission aircraft. Emergency management systems, advanced electronics and IT systems that provide solutions to tracking, monitoring and identifying potential threats, and protecting communities. Technology can strengthen public safety networks, and enhance communities' first response and emergency management capabilities through planning and training, for efficient and effective responses.	100 to 249	56 Administrative and Support and Waste
Raytheon Systems Co.	16800 E Centretech Pkwy Aurora, CO 80011	303 344 6000 www.raytheon.co.uk	UK subsidiary of Raytheon Company. Tier One supplier to the UK Ministry of Defense and is prime contractor for a number of major programmers. Diversified engineering laboratory specializing in the design of space systems architecture, prototype fabrication of space systems ground equipment and software development.	1,000 +	54 Professional, Scientific, and Technical
Red Hen Systems, Inc.	2850 McClelland Dr Fort Collins, CO 80525	970 493 3952 www.redhensystems.com	Designs and develops software and hardware that ties GPS to video and digital still pictures for the Department of Transportation, national park services, military and Department of Defense.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Redstone Aerospace Corp.	1801 Sunset Place Longmont, CO 80501	303 684 8125 www.redstoneaerospace.com	Design and manufacture of systems and components in two core areas: cryogenics and optical mechanisms. Commercial aircraft protection.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Replidyne, Inc.	1450 Infinite Dr Louisville, CO 80027	303 665 3450 www.replidyne.com	Biopharmaceutical company focused on developing and commercializing novel antibiotics to treat infections caused by drug resistant bacteria. Currently: program directed to inhibitors of bacterial DNA replication at the preclinical stage.	50 to 99	32 Chemical manufacturing
Research Systems, Inc.	4990 Pearl East Cir Boulder, CO 80301	303 786 9900 www.rsinc.com	Develops software visualization and data analysis tools for academic and commercial applications. Interactive Data Language was developed in the late '70s to help NASA get information from data through visualization. Air pollution assessment and camouflage detection, are two items where images turned into information. Scientists, analysts, and remote sensing specialists around the world rely on the their system.	100 to 249	51 Information
RLE Technologies	208 Commerce Dr Ft Collins, CO 80524	970 484 6510 www.rletechnologies.com	Water leak detection, web-based monitoring, alarms when user defined thresholds are exceeded, managing remote sites.	10 to 24	54 Professional, Scientific, and Technical
Rt Logic	1042 Elkton Dr. Colorado Springs, CO 80907	719 598 2801 www.rtlogic.com	Designs, develops, and delivers innovative products for the space industry. Products support key satellite programs.	100 to 249	54 Professional, Scientific, and Technical
Saes Getters Usa, Inc.	1122 E Cheyenne Mountain Blvd Colorado Springs, CO 80906	719 576 3200 www.saesgetters.com	Manufactures and distributes getters and high vacuum-related products including cartridges, wafer module pumps and high porosity thin film getter coatings. Worldwide primary producer of gettering devices and diverse components for the information display, lamp, vacuum system and other industries.	10 to 24	42 Wholesale trade
Science Applications International Corp.	2020 N Academy Blvd #200 Colorado Springs, CO 80909	719 637 8740 www.saic.com	Provides operational and technical expertise related to scientific services including the development of aerospace and missile systems, networking, Web Design and development for the DOE, the Navy, Air Force and commercial industries.	100 to 249	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Scitor Corporation	1250 Academy Park Loop, Suite 208 Colorado Springs, CO 80910	719 637 6600 www.scitor.com	Defense Contractor: Products and services in: program management, systems engineering, and information systems.	100 to 249	54 Professional, Scientific, and Technical
S-Com LLC	PO Box 1546 LaPorte, CO 80535	970 416 6505 www.scomcontrollers.com	Designs and develops radio/telephone interconnects, repeater controls and other communications applications. Program controllers: maintain a database of one or more controllers, send script files of commands, and built-in text editor for editing script files, to name a few.	1 to 4	54 Professional, Scientific, and Technical
Simtek Corp.	4250 Buckingham Dr #100 Colorado Springs, CO 80907	719 531 9444 www.simtek.com/index.shtml	Designs and develops nonvolatile (chips ability to retain data when electricity is cut) semiconductor memories, without the need for batteries and infinite use without the typical wear out problems. Also the nvSRAM has a low power real time clock to provide nonvolatile data storage with a clock function capable of using power from a capacitor instead of the traditional battery.	50 to 99	42 Wholesale trade
Sopris West, Inc.	4093 Specialty Place Longmont, CO 80504	303 651 2829 www.sopriswest.com	Practical, affordable, and theoretically sound products, programs, and professional services that promote safe, civil, and achieving environments.	10 to 24	51 Information
Space Imaging	12076 Grant St Thornton, CO 80241	303 254 2236 www.spaceimaging.com	Provides satellite imagery, visual information and earth imagery services. Developing strategies and plans to support the nation's Homeland Security efforts, by providing the geospatial backbone at the local, state and federal level.	100 to 249	54 Professional, Scientific, and Technical
Sparta, Inc.	985 Space Center Dr. Colorado Springs, CO 80915	719 570 6998 www.sparta.com	Systems engineering and analysis, research and development in aerospace, defense, homeland security.	100 to 249	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Spec, Inc.	3022 Sterling Cir, Suite 200 Boulder, CO 80301	303 449 1105 www.specinc.com	Designed and built sensors and data acquisition systems for universities, institutes, and government agencies, both domestic and international. Provides the atmospheric science community with research tools.	10 to 24	54 Professional, Scientific, and Technical
SRC Computers, Inc.	4240 N Nevada Ave Colorado Springs, CO 80907	719 262 0213 www.srccomp.com	Develops computing systems for the engineering and scientific markets through the use of commodity microprocessors and reconfigurable computing technologies. Products used by: defense, energy, scientific research, intelligence, molecular dynamics, bio-informatics, biometrics, image processing, real-time sensor processing, and geospatial mapping.	25 to 49	51 Information
Sundew Technologies, LLC	1619 Garnet St Broomfield, CO 80020	720 887 8166 www.sundewtech.com	Develops advanced deposition equipment, processes, and applications that use a technology called atomic layer deposition (ALD). Ability to coat practically any substrate topology with 100% conformality and exceptional uniformity.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
Synkera Technologies Inc.	2021 Miller Drive, Suite B Longmont, CO 80501	720 494 8401 www.synkera.com	Products based on nano- and microstructure materials and advanced methods for their integration into functional devices. Research and development in the areas of nanofabrication, micro fabrication, advanced materials, sensors and nano membranes.	5 to 9	54 Professional, Scientific, and Technical
TDA Research, Inc.	12345 W 52nd Ave Wheat Ridge, CO 80033	303 422 7819 www.tda.com	Research and development organization specializing in energy, environmental, and defense work. Company develops polymers, carbons and ceramics catalytic and sorbent-based chemical processes and military and aerospace components.	50 to 99	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
TerraMetrics, Inc.	8420 Continental Divide Rd PO Box 270101 Littleton, CO 80127	303 972 8313 www.truearth.com/gallery/gallery_content.htm	Consulting company specializing in digital image processing, computer graphics work, earth imaging, and mapping technologies. Under contract to NASA Goddard Space Flight Center, TerraMetrics developed the foundation for a Java-based, real-time, user-interactive, global 3D terrain visualization engine capable of operation on a broad platform base with lightweight compute power requirements.	1 to 4	51 Information
Titan	5575 Tech Center Dr #310 Colorado Springs, CO 80919	719 266 4535 www.titan.com	Provides research and development in nuclear survivability and hardening design. Also provides testing and analysis services for the U.S. Government and the aerospace industry. Builds and launches technology-based businesses. Provides information systems solutions and services to the Department of Defense and intelligence agencies. Three of four core businesses develop and deploy communications and information technology solutions and services for both government and commercial customers.	10 to 24	54 Professional, Scientific, and Technical
Titan Advanced Technologies Group (JAYCOR)	5575 Tech Center Drive, Suite 310 Colorado Springs, CO 80903	719 268 5700 www.titan.com/home.html	Titan Corp. Acquired JAYCOR: Defense research and development contractor. Provided advanced research, technical and engineering services, and specialized electronic products to the Department of Defense and other government customers. Key products today include respiration sensors, acoustic imaging sensors, visibility sensors, radar systems, radiation hardened and ruggedized military devices, and network security products.	10 to 24	54 Professional, Scientific, and Technical

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Toltec International, Inc.	938 Quail St, Suite A Lakewood, CO 80215	303 202 0148 www.toltecint.com/index.htm	Software and hardware development in a variety of aerospace and avionics applications. Real-time embedded applications, fault tolerant systems, and automatic test development to protect troops, kept commercial airliners in the air following rigorous development standards, and complying with the regulations of the Department of Defense (DoD), the Federal Aviation Administration (FAA), and the National Aeronautics and Space Administration (NASA). Provides medical device engineering services. Assist medical device companies with the development and maintenance of medical devices in full compliance with the regulations and standards.	10 to 24	54 Professional, Scientific, and Technical
Touch of Life Technologies, Inc.	12635 E Montview Blvd, Suite 123 Aurora, CO 80010	720 859 4140 www.toltech.net	Creates products that will allow students, practitioners, and the public in general to better see, feel, and understand the human body.	1 to 4	54 Professional, Scientific, and Technical
Traffic Signal Controls, Inc.	255 Weaver Pk Rd #100 Longmont, CO 80501	303 772 2787 www.trafsig.com	Engineers, sells and service traffic signal equipment. Software, detection, and communication products offered.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
UQM Technologies, Inc.	7501 Miller Dr Frederick, CO 80530	303 278 2002 www.uqm.com	Performs subcontract research in the areas of electric vehicles and electric drive systems. Also provides research and development of electric motors.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Versar, Inc.	11990 Grant St #500 Northglenn, CO 80233	303 452 5700 www.versar.com	Supporting homeland defense, DoD counterterrorism programs, and personal protective equipment for chemical and biological warfare defense programs.	25 to 49	54 Professional, Scientific, and Technical
Vescent Photonics	P.O. Box 315 Lyons, CO 80540	303 296 6766 www.vescentphotonics.com	Develop electronically tunable diode lasers for sensing applications in a variety of markets, and research.	5 to 9	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Sell Homeland Security Products

Company Name	Address	Contact	Products	# Employees	NAICS
Vexcel Corp.	1690 38th St Boulder, CO 80301	303 583 0200 www.vexcel.com	Provides remote sensing systems, signal and imaging, processing, mapping and radar systems analysis and programs.	50 to 99	54 Professional, Scientific, and Technical
Visual Numerics, Inc.	10955 Westmoor Dr, 4th Floor Westminster, CO 80021	303 379 3040 www.visualnumerics.com	Produces data visualization software for workstation or PC users needing to analyze and interpret large complex datasets for use in aerospace engineering, financial analysis, oil and gas exploration, medical imaging and test/design engineering.	10 to 24	51 Information
VX Services	1230 Hunter Ct Longmont, CO 80501	303 651 6519 www.vxservices.com	Produces hardware and software for the electronic imaging industry including high resolution film scanners and digital analysis software.	5 to 9	81 Other Services
Warrior Solutions, Inc.	4450 Arapahoe Avenue, Suite 100 Boulder, CO 80303	303 415 2074 www.warriorsolutions.com	It contains many reports that leaders need about their soldiers, for example, a listing of weapons qualifications, APFT scores, assigned equipment, etc.	5 to 9	51 Information
WavMax Broadband	10475 Park Meadows Dr, Suite 600 Littleton, CO 80135	303 337 8111 www.wavmax.com	Offers redundancy for Homeland Security in riding on its own proprietary wireless network. Replaces narrowband cellular and dominates over wireline telecommunications.		54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
3T Systems	999 18th St # 2100 Denver, CO 80202	303 858 8800 www.3tsystems.com/allianceMain.aspx?id=62&menu=20	IT security. Specific to federal agencies, offer DITSCAP security process services and maintain a GSA Schedule (GS-35F-0449R). Assists federal agencies seeking compliance with Homeland Security regulations.	50 to 99	54 Professional, Scientific, and Technical
ACZ Laboratories, Inc.	2773 Downhill Dr Steamboat Springs, CO 80487	970 879 6590 www.acz.com/	Full service analytical laboratory for the environmental industry. Performs testing services on waters, soils and wastes.	25 to 49	54 Professional, Scientific, and Technical
Agland Inc. - Agronomy Division	260 Factory Road Eaton, CO 80615	970 454 3391 www.aglandinc.com/	Provides a full line of fertilizer and farm chemicals, anhydrous ammonia, as well as spraying and application services, that help producers grow the food America eats. Services include: Certified Crop Advisers, Agronomic Consulting, Crop Scouting, Farm Mapping and Acreage Measurements, Soil and Tissue Testing.	10 to 24	55 Management of Companies and Enterprises
Air Force Institution for Natl Security Studies	US Air Force Academy Colorado Springs, CO 80840	719 333 2717 www.usafa.af.mil/df/inss/	Policy Research, deterrence, international security, counter terrorism.	na	92 Public Administration
Air Methods Corp.	7301 S Peoria St Englewood, CO 80112	303 792 7400 www.airmethods.com	Manufactures helicopter fixed wing medical interiors and equipment and aerospace multimission interiors.	250 to 499	56 Administrative and Support and Waste
All Hazards Managements	3561 South Quebec Street Denver, CO 80237-13334	720 482 6756 www.allhazardsmanagemen.com/	Has exclusive rights to the Sync Matrix technology portfolio, an emergency preparedness software and systematic structured services, developed at the U.S. Department of Energy's Argonne National Laboratory. Enables the development of completely integrated, coordinated and synchronized emergency plans.	na	54 Professional, Scientific, and Technical
Alpha Group & Associates, LLC (The)	11575 Main St #300 Broomfield, CO 80020	678 523 5655 www.eteba.org/MEMBER%20PAGES/alphagroup.htm	Health and safety services. Radiological program planning, implementation and management. D&D support for problems in decontamination, waste management and shipping. Nuclear instrumentation program design, management and operation.	50 to 99	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
American Environmental Systems, Inc.	3160 Nebo Rd Boulder, CO 80302	303 449 3670	Manufactures ionization and electrostatic field equipment, modular isolation enclosures for clean rooms, custom clean rooms and model ion counters. Also provides biochemical disaster prevention and decontamination services.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Analex Corp.	7901 South Park Plaza #110 Littleton, CO 80120	303 730 0302 www.analex.com/	Designs and develops custom software for aerospace, IT, and medical applications. Also provides software validation testing, IT consulting, and engineering services.	50 to 99	54 Professional, Scientific, and Technical
Analytical Graphics, Inc.	7150 Campus Drive Suite 260 Colorado Spring, CO 80920	719 573 2600 www.agi.com/corporate/offices/colorado/	Develops geospatial analysis and visualization software for aerospace, defense, and intelligence industries. "Analysis software for land, sea, air, and space."	10 to 24	51 Information
Anser Analytic Services, Inc.	1330 Inverness Drive, Suite 100 Colorado Springs, CO 80910	719 570 4660 www.anser.org/	Provides research, development and analysis for government and military contracts in areas of homeland defense, aerospace and other department programs.	10 to 24	54 Professional, Scientific, and Technical
Apogee Scientific, Inc.	2895 W Oxford Ave #1 Englewood, CO 80110	303 783 9599 www.apogee-sci.com/	Provides environmental consulting services. Develops improved processes for safeguarding the environment and the security of our nation.	10 to 24	54 Professional, Scientific, and Technical
Applied Research Associates, Inc.	10720 Bradford Rd #110 Littleton, CO 80127	303 795 8106 www.ara.com/	Research and development, and engineering for the private sector, the Department of Defense and other government agencies.	10 to 24	54 Professional, Scientific, and Technical
Aptek, Inc.	1257 Lake Plaza Dr Colorado Springs, CO 80906	719 576 8100	A diversified R&D/engineering services company which emphasizes automated design optimization software, concrete modeling and finite element modeling and dynamic and structural response analysis.	5 to 9	54 Professional, Scientific, and Technical
Arrowhead Global Solutions, Inc	5520 Tech Center Drive, Suite 105 Colorado Springs, CO 80919	719 264 4351 www.arrowhead.com/	Provider of satellite and terrestrial telecommunication networks, integrated IT solutions, and professional services to government and corporate sectors.	10 to 24	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
AT&T Government Solutions, Inc.	985 Space Center Drive, Suite 310 Colorado Springs, CO 80915	719 596 5395	Provides computer integration, engineering research and development for space and defense industries. (subsidiary of AT&T).	25 to 49	54 Professional, Scientific, and Technical
Atmel Corp.	1150 E Cheyenne Mountain Blvd Colorado Springs, CO 80906	719 540 1100 www.atmel.com/dyn/general/contact.asp	Designs, manufactures, and markets solid-state electronic devices primarily semiconductors. Serves the following segments: consumer, computer/network, telecommunications, secure systems, industrial, automotive, aerospace and military.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
BAE Systems (Formerly Digitalnet)	1150 Acadamy Park Loop Colorado Springs, CO 80910	719 637 1161 www.baesystems.com	Aerospace and defense marketing, and service to federal systems and customer service divisions. Creates technical solutions in avionics, navigation, reconnaissance, and military communications.	50 to 99	54 Professional, Scientific, and Technical
Ball Aerospace & Technologies Corp.	1600 Commerce St Boulder, CO 80301	303 939 4000 www.ballaerospace.com	Provides imaging, communications, information systems, products, software and services to government and commercial aerospace customers.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Ball Aerospace Technologies Corp	2860 Circle Dr. Suite 2112 Colorado Springs, CO 80906	719 576 6860 www.ballaerospace.com	Assists in the development of systems to solve customer problems by integrating commercial-off-the-shelf technology with custom software tools and develops modeling and simulation programs. It also coordinates advanced technology hardware applications.	5 to 9	54 Professional, Scientific, and Technical
Ball Aerospace/Metal Container Div.	9300 W 108th Cir Westminster, CO 80021	303 279 5501 www.ball.com/page.jsp?page=1	Manufactures and develops complete space mission, scientific instrumentation and spacecraft buses. Fulfills major subsystem contracts in domestic and international civil space markets.	1,000 +	72 Accommodations and Food Services
Ball Corporation	10 Longs Peak Dr Broomfield, CO 80021	303 533 4950 www.ball.com	Manufactures spacecraft and space systems, sensors, cryogenic subsystems, antenna systems, video products and plastic and metal containers.	500 to 999	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Boeing Company, Integrated Defense Systems (IDS)	1250 Academy Park Loop Colorado Springs, CO 80910	719 638 5120 www.boeing.com/ids/flash.html	Integrated Defense Systems (IDS) Business Development with CS Commands, Ground-base Mid-Course Defense (GMD) activities, Homeland Security and Services activities and GPS operations.	250 to 499	54 Professional, Scientific, and Technical
Boeing Satellite Systems, Inc.	1250 Academy Park Loop Suite 134 Colorado Springs, CO 80910	719 638 5000 www.boeing.com/defense-space/space/bss/flash.html	Satellite manufacturer. National security: contract to develop Wideband Gap filler Satellite (WGS), a high-capacity satellite communications system to support the war fighter with newer and far greater capabilities than provided by current systems.	1 to 4	54 Professional, Scientific, and Technical
Booz, Allen & Hamilton, Inc.	1050 S Academy Blvd #148 Colorado Springs, CO 80910	719 387 2000 www.boozallen.com/bahng/SilverDemo?PID=Home.html&NGPgID=HOME&confType=TABLE&dispType=HTML	Develops software for the Department of Defense. Provides services to major international corporations and government clients around the world. Booz Allen's major areas of expertise include: Strategy, Organization, Operations, Systems, Technology.	50 to 99	56 Administrative and Support and Waste
Buckley Air Force Base	Buckley Air Force Base Aurora, CO 80014	720 847 9431 www.buckley.af.mil/	460th Space Wing. Support combat forces.	na	92 Public Administration
Cardinal Peak, LLC	1017 S. Boulder Road, Suite H-1 Louisville, CO 80027	303 665 3962 cardinalpeak.com/	Digital video recorder for law enforcement interviews. Product development, contract engineering, and consulting in the areas of: digital video, embedded applications, telecom, and networking.	1 to 4	54 Professional, Scientific, and Technical
CDM Optics, Inc.	4001 Discovery Dr #130 Boulder, CO 80303	303 449 5593 www.cdm-optics.com/site/contact.php	Provides optical instrumentation and image processing products and services. Provides technology that can dramatically increase the depth of field of a microscope. Without having to refocus you can view the entire depth of living cells or electronic circuits. Micro cameras can be manufactured with optical plastic instead of glass.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Celis Semiconductor Corp.	5475 Mark Dabling Blvd #102 Colorado Springs, CO 80918	719 260 9133 www.celis-semi.com/	Core business is mixed signal IC technology, with an emphasis on ultra low cost RFID tags, and proprietary nonvolatile memory both conventional and ferroelectric. Creator of encryption engine. Nonvolatile memories that offer fast programming, low-power operation, virtually infinite endurance, high reliability, long retention, radiation hardness, and compact size.	5 to 9	54 Professional, Scientific, and Technical
CH2M Hill	9189 S. Jamaica St Englewood, CO 80112	303 814 9904 www.ch2m.com	Services for military and federal facilities, including base operations and maintenance; base realignment and closure (BRAC) facilities transfer, remediation and redevelopment; civil/facilities engineering and construction management; communications systems operations and maintenance; environmental and hazardous waste management; outsourcing; utility plant operations and maintenance, utility privatization; and waste facility and system operations.	1,000 +	54 Professional, Scientific, and Technical
Coalfire Systems Inc.	1000 South McCaslin Blvd., Suite #120 Superior, CO 80027	303 554 6333 www.coalfiresystems.com	Government must meet new security requirements under the Federal Information Systems Management Act (FISMA). Provides tools, systems and methodologies are specifically adapted to FISMA to accelerate and maintain compliance.	10 to 24	54 Professional, Scientific, and Technical
Colorado Springs Technology Incubator	1867 Austin Bluffs Parkway Colorado Springs, CO 80918	719 262 3104 www.cstionline.org	Provides resources to entrepreneurs, allowing them to successfully grow their companies into major employers.	na	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Community Power Corporation	8420 S. Continental Divide Road Suite 100 Littleton, CO 80127	303 933 3135 www.gocpc.com	Develops, commercializes, and markets modular biopower systems and other renewable energy-related products and services to meet the needs of distributed energy consumers in both developing and developed countries. Clients include, NREL, U.S. Forest Service, U.S. Dept. of Energy, US Export Council for Renewable Energy, Western Regional Biopower Energy Program, and many more.	10 to 24	54 Professional, Scientific, and Technical
Computer Science Corporation	460 Wooten Road, Suite 144 Colorado Springs, CO 80916	719 481 5719 www.csc.com	CSC provides consulting and information technology (IT) services, with emphasis in: IT and business process outsourcing, systems integration and architecture development, management and technology consulting, and professional services for governmental. Manage some of the largest aerospace outsourcing contracts ever awarded. Contract awarded for: developing candidates for a safe and effective tularemia vaccine.	100 to 249	52 Finance and Insurance
Computer Technology Associates, Inc.	7150 Campus Dr #100 Colorado Springs, CO 80920	719 578 2600	Offers products and services for three major markets: space systems avionics, weapons systems and communications. Services include general/special systems engineering, information security, technology studies and analysis.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
CU/Boulder Bioserve Space Tech./Aerospace Engineering Sciences Dept.	University of CO/429 UCB Boulder, CO 80309	303 492 1005 www.colorado.edu/engineering/BioServe/	Researches and develops new or improved products through space life science research in partnership with industry, academia, and government.	25 to 49	54 Professional, Scientific, and Technical
Cullimore and Ring Technologies, Inc.	9 Red Fox Ln. Littleton, CO 80127	303 742 1540 www.crtech.com/index.html	Provides products and services in the areas of heat transfer and fluid flow design and analysis. Serves industries such as aerospace, aircraft manufacturers, petrochemical, electronics, automotive, and energy.	10 to 24	51 Information

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Data Fusion & Neutral Networks	1643 Hemlock Way Broomfield, CO 80020	303 409 9828	Produces software for use by police departments in responding to emergencies.	1 to 4	54 Professional, Scientific, and Technical
Delta Group International, LLC	1049 Tari Drive, Suite B Colorado Springs, CO 80921	719 487 9426 www.dgi-online.com/pages/534592/index.htm	Provide software suites that enable clients to manage and govern their required Business and IT operations, to support the business and technical needs of executives, managers and other professionals.	na	54 Professional, Scientific, and Technical
Delta Strategies & Solutions	8 S Nevada Ave Colorado Springs, CO 80903	719 475 0605 www.deltasands.com	Developed applications for the military's traditional war gaming process. Process offers interactive forum specifically tailored to meet customer's needs. Use war gaming methodology to explore the feasibility and implications of plans, concepts or new ideas as well as evaluate those already in existence.	na	54 Professional, Scientific, and Technical
Develosoft Corp.	1630 30th Street, Suite 121 Boulder, CO 80301	303 544 1978 www.develosoft.com	Image processing, signal processing, pattern recognition, and target acquisition. Clients include U.S. Navy, U.S. Air Force, and NASA.	1 to 4	54 Professional, Scientific, and Technical
Directed Energy Solutions	14230 Timberedge Lane Colorado Springs, CO 80921	719 593 7848 www.denergysolutions.com	Conducts laser device research, laser systems analysis, and consulting in the area of laser systems applications. Sell two models of lasers.	na	54 Professional, Scientific, and Technical
Display Tech, Inc.	2602 Clover Basin Dr Longmont, CO 80503	303 772 2191 http://www.displaytech.com	Manufactures fast liquid crystal photonics products including filters, shutters, polarization rotators and drivers. Products are used in holographic storage, television, and 3-D camera applications.	50 to 99	54 Professional, Scientific, and Technical
DNA-IntelliGen Corporation	4183 Purple Plum Way Colorado Springs, CO 80920	719 200 2838	Develops and applies current biometric technology into security products designed to thwart identity theft, to provide more robust personal security and to secure financial transactions.	5 to 9	51 Information

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Dycor USA	5525 N Union Blvd Colorado Springs, CO 80918	719 575 9955 www.dycor.com/splash/default.htm	Providing wireless data communication solutions for remote, hostile, limited infrastructure environments. Nuclear, Biological and Chemical threat detection. Infrastructure protection. Cyber security protection.	na	54 Professional, Scientific, and Technical
EchoStar Communications Corp.	9601 S Meridian Blvd Englewood, CO 80112	303 723 1000 www.dishnetwork.com/content/aboutus/company_profile/index.shtml	Produces satellite television equipment and provides direct broadcast satellite television products and services through company-owned satellites.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Echostar Technologies Corp.	90 Inverness Cir E Englewood, CO 80112	303 790 4445 www.dishnetwork.com/content/aboutus/index.shtml	Engages in research, development, and manufacturing of digital satellite television equipment and accessories.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Environmental and Life Support Technologies, Inc.	6600 East Lookout Drive Parker, CO 80138	303 840 4221 www.elstechnology.com	Design, engineering, and production of commercial water and air treatment and monitoring components. Automated instrumentation for industrial applications, process consulting, and commercial analytical and test instrument manufacturing.	1 to 4	81 Other Services
Environmental Research Technologies	3291 Cripple Creek Trail Boulder, CO 80305	303 449 4129 www.fusionnumerics.com	Create built-to-order predictive modeling platforms "Predictive Intelligence" which allow client to evaluate current state of systems. Products can correct GPS signals through prediction of ionospheric dynamics.	5 to 9	54 Professional, Scientific, and Technical
Equinox Interscience, Inc.	PO Box 518 Pinecliffe, CO 80471	303 421 6441 www.eisci.com/connect.html	Optical design and analysis consulting and small scale optical instrument fabrication support. Tactical Airborne Laser Communications test brass board built for the US Air Force at Wright-Patterson AFB.	5 to 9	54 Professional, Scientific, and Technical
FEMA - Region VIII Headquarters	Denver Federal Center, Building 710 Denver, CO 8025	303 235 4800 www.fema.gov/regions/viii/index.shtml	Department of Homeland Security (DHS) and the Emergency Preparedness and Response Directorate (formerly FEMA) are providing grants to state and local governments. Region VIII is working with its partners to implement these grant programs.	na	92 Public Administration

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
FlexSystems	1300 Plaza Court North, Lafayette, CO 80026	303 684 8303 www.flexsystems.net	FlexPatrol Paperless PDA based inspection and guard tour systems for Maintenance, Compliance and Security applications. With an easy to use PC interface to the Pocket PC, Palm or WinCE devices, data is easily recorded in the field and made available via a Microsoft Access Database for reporting purposes covering "guard tour" to "proof of inspection" with OSHA, NFPA, and other regulations all within one comprehensive package.		54 Professional, Scientific, and Technical
Fort Carson	Fort Carson Colorado Springs, CO 80307	719 526 4143 www.carson.army.mil	Mobilization, Training.	na	92 Public Administration
Front Range Solutions, Inc.	1125 Kelly Johnson Blvd #100 Colorado Springs, CO 80920	719 388 8915 www.frontrange.com	Develops and markets software with online, real-time mainframe and PC interfacing. Also provides software solutions for sales, marketing and customer support for small to medium-sized businesses. Monitor, analyze, and manage your network infrastructure remotely, and alerts when something is wrong.	250 to 499	51 Information
General Dynamics	1450 Academy Park Loop Colorado Springs, CO 80910	719 570 8800 www.gd.com	Provides technical support for communications systems. Mission-critical information systems and technologies; land and expeditionary combat systems, armaments and munitions; shipbuilding and marine systems; and business aviation.	100 to 249	54 Professional, Scientific, and Technical
General Dynamics Advanced Info Systems	1450 Academy Park Loop Colorado Springs, CO 80910	719 570 5100 www.gd-ais.com	Provide telecommunications services, information and intelligence systems worldwide. Transformational command, control, communications, computers, intelligence, surveillance and reconnaissance mission solutions.	100 to 249	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
General Meters Corp.	1935 Dominion Way #202 Colorado Springs, CO 80918	719 522 9222 www.1cardaccess.com	Manufactures computer systems for access, security, vending and accountability. Also develops one card photo ID systems for students.	25 to 49	32 Chemical manufacturing
Geotech Computer Systems, Inc.	6535 S Dayton St #2100 Englewood, CO 80111	303 740 1999 www.geotech.com	Designs and develops general and environmental database software and provides computer programming services.	5 to 9	51 Information
Global Seismological Services	601 16th St., #C390 Golden, CO 80401	303 278 4089 www.seismo.com	Consulting company specializing in global seismology. Reports on specific aspects of global seismic activity.	1 to 4	54 Professional, Scientific, and Technical
Goodrich Aircraft Interior Product	1275 N Newport Rd Colorado Springs, CO 80916	719 380 0020 www.aip.goodrich.com/fag.s.html	Manufactures aircraft and air force ejection seats for commercial and military use.	250 to 499	33 Computer, metal, transportation, electrical, equipment manufacturing
Harris Technical Services Corporation (HTSC)	8955A Drennan Rd Colorado Springs, CO 80925	719 393 6300 www.harris.com	Provides IT, integration, and space mission support services to government and commercial customers. Is wholly owned subsidiary of Harris Corporation.	100 to 249	51 Information
Hazen Research, Inc.	4601 Indiana St Golden, CO 80403	303 279 4501 www.hazenus.com	Performs industrial research and development for clients in the mineral, chemical, energy and environmental industries. Services include laboratory-scale research or adaptation of known technology to new processes.	100 to 249	54 Professional, Scientific, and Technical
HemoGenix	4405 N Chestnut St, Suite D Colorado Springs, CO 80907	719 264 6250 www.hemogenix.com/index.php	Innovative and predictive stem cell hemotoxicology. Allow researchers in academia, governmental institutions, and clinical facilities the ability to detect single or up to 8 cell populations from 5 species simultaneously. Testing agents for their affect on primitive dividing cells of the blood-forming system.	1 to 4	54 Professional, Scientific, and Technical
HGI Worldwide, Inc.	P.O. Box 25845 Colorado Springs, CO 80936	888 693 0578 www.hydro-gardens.com	Greenhouse supply company and provides free information about custom fertilizer blends, greenhouse and growing systems, marketing advice, and tips.	5 to 9	45 Retail trade

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Hittite Microwave Corporation	1069 Elkton Dr Colorado Springs, CO 80907	719 590 1112 www.hittite.com	Data acquisition, imaging, and signal processing for government and commercial applications.	10 to 24	51 Information
Homeland Security and Defense Education Consortium	250 Vandenberg, Ste. B-016, Peterson Air Force Base Colorado Springs, CO 80914-3813	719 554 7321 hsdec.org	Network of teaching and research institutions focused on Homeland Security and Defense.	na	92 Public Administration
Honeywell Technology Solutions, Inc.	1110 Bayfield Dr Colorado Springs, CO 80906	719 637 6700 www.honeywell.com	Provides maintenance engineering services to the Air Force satellite control network.	500 to 999	54 Professional, Scientific, and Technical
Industrial Laboratories Company, Inc. (The)	4046 Youngfield St Wheat Ridge, CO 80033	303 287 9691 www.industrialabs.net	Analytical laboratory for chemical and microbiological food and nutritional supplement testing services. Also provides drug testing.	25 to 49	54 Professional, Scientific, and Technical
Information Handling Services Group, Inc.	15 Inverness Way E Englewood, CO 80112	303 790 0600 www.ihsenergy.com	Provides international information database publishing services for technical and business markets in energy industry.	1,000 +	51 Information
Inovonics Wireless Corp.	315 CTC Blvd Louisville, CO 80027	303 939 9336 www.inovonics.com	Manufactures wireless security products.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Integrated Information Technology Corp. (IITC)	1755 Telstar Drive, Suite 502 Colorado Springs, CO 80920	719 579 9474 www.integrated-info.com	Integrated telecommunications network solutions. Develops, engineers, deploys, and manages critical solutions for homeland security, criminal justice and intelligence, defense and civilian agencies within federal, state and local government.	10 to 24	54 Professional, Scientific, and Technical
Intel Corp.	1575 Garden of the Gods Rd Colorado Springs, CO 80907	719 273 8080 www.intel.com	Provides engineering and designing of flash memory chips for cellular phones and pagers.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Intelagard	590 Burbank Street Suite 220 Broomfield, CO 80020	303 309 6309 www.intelagard.com	Manufactures tactical, multi-purpose compressed air foam solutions for First Responders, Military, Homeland Security and Domestic Preparedness personnel, and industry.	250 to 499	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Intelligent Software Solutions (ISS) Corp.	5450 Tech Center Dr, Suite 400 Colorado Springs, CO 80919	719 457 0690 www.issinc.com	Developed sophisticated data visualization, event analysis, pattern detection, and mission planning software. Provides software development, intranet/Extranet portal development and internet web development services. Developers of the WebTAS suite of data analysis tools, which store, analyze, visualize and detect patterns in large datasets.	100 to 249	51 Information
Intermap Technologies, Inc.	400 Inverness Dr #330 Englewood, CO 80112	303 708 0955 www.intermap.com	Provides terrain elevation mapping and products used for 3-D visualization. Core products can be used - without additional processing - in aviation, transportation, mapping, environmental management and agricultural applications.	25 to 49	81 Other Services
IP Systems, Inc.	2685 Industrial Ln Broomfield, CO 80020	303 438 1570	Fabricates stainless steel and aluminum enclosures and glove boxes for the nuclear pharmaceutical industry.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Ipeaksdata Corp.	2530 Woodstock Pl Boulder, CO 80305	303 494 2053 ipeaksdata.com	Provides data mining, knowledge engineering, and integration software and consulting services to industry and government.	1 to 4	54 Professional, Scientific, and Technical
ITT Industries/Systems Div.	1460 Garden of the Gods Rd Colorado Springs, CO 80907	719 591 3600 www.itt.com	Specializes in full service life cycle support of military command, control and communications computer systems CAP (C4).	100 to 249	56 Administrative and Support and Waste
Kepler Research, Inc.	2020 N Academy Blvd Colorado Springs, CO 80909	719 550 8355 www.keplerresearch.com	Provide systems support engineering to government and DOD.	10 to 24	54 Professional, Scientific, and Technical
Klein Buendel, Inc.	14023 Denver West Parkway, Suite 190 Golden, CO 80401	303 565 4321 www.kleinbuendel.com	Informer to general public and physicians of medical issues.	10 to 24	51 Information

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Knowledge Analysis Technologies	4940 Pearl East Circle, Suite 200 Boulder, CO 80303	303 545 9092 www.pearsonkt.com/	Provide educational software and services. Government and military are heavy purchasers of product. To name a few: Air Command and Staff College, Air Force Research Laboratories, Army Research Institute, Defense Advanced Research Projects Agency.	10 to 24	51 Information
L-3 Communications & Satellite Control	1150 Academy Park Loop #240 Colorado Springs, CO 80910	719 637 8200 www.l-3com.com/csw/	Develops software and provides engineering services and systems analysis in support of government systems.	250 to 499	54 Professional, Scientific, and Technical
L3 Communications / SY Coleman	440 North Wooten Road Colorado Springs, CO 80916	719 622 2900 www.l-3com.com/csw/	Aviation security, border surveillance, and mobile communications.	na	56 Administrative and Support and Waste
Level 3 Communications, Inc.	1025 El Dorado Blvd Broomfield, CO 80021	720 888 1000 www.l-3com.com/csw/	Internet protocol-based technology--local, long distance, data transmission, Internet access, and equipment co-location.	1,000 +	51 Information
Lockheed Martin Astronautics Co.	12257 S Wadsworth Blvd Littleton, CO 80125	303 977 3000 www.lmaeronautics.com/redirects.html	Private space and defense contractor in systems integration activities including: space launch vehicles, spacecraft for earth orbit, and planetary missions.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lockheed Martin Corporation	830 Tenderfoot Hill Rd. Suite 150 Colorado Springs, CO 80906	719 591 1011 www.lockheedmartin.com	Advanced technology systems integrator providing space, aeronautics, electronics, integrated systems and solutions, and information and technology systems to mostly government customers.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Lockheed Martin Integrated Systems & Solutions	9970 Federal Dr Colorado Springs, CO 80921	719 277 9600 www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=13309&rsbc=13309&fti=0&ti=0&sc=400	Develops and supports battle management, command control, and communications systems for national defense.	1,000 +	33 Computer, metal, transportation, electrical, equipment manufacturing
Locution Systems, Inc.	1746 Cole Blvd Golden, CO 80401	303 384 9043 www.locution.com	Manufactures computerized vocal dispatch systems for public safety agencies such as fire departments. Makes products to reduce noise for clearer sound, to increase dispatching capabilities.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Lucent Technologies	12110 Pecos St Denver, CO 80234	303 538 1813 www.lucent.com	The U.S. Department of Homeland Security, and other government agencies, rely on Lucent to help assure the reliability of public network and Internet services against security threats.	10 to 24	51 Information
LWV Electronics	1540 Quail Lake Loop Colorado Springs, CO 80906	719 540 8900 www.lvw.com	Installs communications and related equipment including data, sound, CCTV and security systems. Has provided solutions to the federal marketplace for thirty years: base-wide notification and alarm systems; intrusion detection; card access - smartcard/obsured; door control; after action review systems; digital review systems; and broadband and baseband video distribution-- inside/outside plant.	50 to 99	53 Real Estate and Rental and Leasing
Macurco, Inc.	3946 S Mariposa St Englewood, CO 80110	303 7812013 www.macurco.com	Manufactures and markets gas detecting equipment and systems. Carbon monoxide detection and fan control systems for enclosed parking facilities and warehouses; carbon monoxide and gas detectors to augment alarm control systems in the fire and burglar alarm industry; gas detectors for the propane industry; carbon monoxide, ammonia, refrigerant, hydrogen, and heating gas detectors for the HVAC industry.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
Mantech Space Systems	1535 Vapor Trail Colorado Springs, CO 80916	719 570 7041 www.mantech.com/index.asp	Designs, develops, installs, operates, and maintains secure communications and intelligence-gathering infrastructures: mobile, airborne, shipboard, satellite or land based. Provides space systems support to essential national security programs, IT services to defense, intelligence and civil space.	50 to 99	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Massively Parallel Technologies, Inc.	1812 Boxelder Street Louisville, CO 80027	303 926 8555 www.massivelyparallel.com	Products useful in battlefield management, homeland security, bomb damage assessment, automated target recognition and other similar requirements. Technology is a software based solution deployed on conventional hardware. Can take advantage of systems with high performance proprietary hardware components. Technology is applicable to government applications including--military, intelligence, and research applications. Reconnaissance data can be gathered and processed in real-time directly onboard intelligence-gathering craft.	10 to 24	54 Professional, Scientific, and Technical
Medkeeper	2727 Bryant St, Suite 250 Denver, CO 80211	720 250 0100 www.medkeeper.com	Software tools for clinical pharmacy to: streamline pharmacy communications, eliminate unnecessary costs, ensure compliance with regulatory agencies, and enhance pharmacy practice.	na	54 Professional, Scientific, and Technical
Mesoscopic Devices, LLC	510 Compton Street, Suite 106 Broomfield, CO 80020	303 466 6968 www.mesoscopic.com	Fabricates and integrates complete fuel cell systems for military and commercial clients.	1 to 4	54 Professional, Scientific, and Technical
Mission Research Corp.	5017 N 30th St Colorado Springs, CO 80919	719 633 2344 www.mrcnh.com	Performs research and provides services in nuclear hardness and survivability program planning, including theoretical and experimental studies of electromagnetic and ionizing radiation effects. Also provides electronic information management.	25 to 49	54 Professional, Scientific, and Technical
MITRE	1155 Academy Park Loop Colorado Springs, CO 80910	719 572 8440 www.mitre.org	Acts as technical advisor to the Department of Defense on large-scale electronic systems in the fields of command, control, communications and intelligence.	100 to 249	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
National Center For Atmospheric Research	3450 Mitchell Lane Boulder, CO 80301	303 497 8378 www.ncar.ucar.edu	Provides observation through aircraft and radar of the atmosphere. Provides interpretation of these observations and collected data including: supercomputer access, computer models and user support services.	1,000 +	54 Professional, Scientific, and Technical
National Customs and Immigration Office	4730 Paris Street Denver, CO 80239	719 380 8160 www.uscis.gov	Immigration and customs enforcement.	na	92 Public Administration
National Homeland Defense Foundation	1631 Mesa Avenue, Suite C Colorado Springs, CO 80906	719 577 9016 www.nhdf.org	Voluntary partnership among military, government, academia, and corporations, Homeland Coalition.	na	54 Professional, Scientific, and Technical
National Jewish Medical and Research Center	1400 Jackson St Denver, CO 80206	303 388 4461 www.njc.org	Respiratory research, biomedical research, immunology, allergy, cell and molecular biology.	1,000 +	92 Public Administration
National Renewable Energy Laboratory	1617 Cole Blvd Golden, CO 80401-3393	303 275 4515 www.nrel.gov	Performs renewable energy and energy efficiency research particularly high-tech, long range research and development. U.S. Department of Energy's (DOE) primary national laboratory for renewable energy and energy efficiency research and development. Collaborating with DOE in the development of world's largest solar electric power plant project.	1,000 +	54 Professional, Scientific, and Technical
Native American Technologies Company	P.O. Box 39 Golden, CO 80402	303 279 7942 www.natech-inc.com	Concentrates in technical areas of materials processing and manufacturing. Provides software and engineering solutions for welding and manufacturing processes via a suite of standard software and hardware products and consulting services. Uses laser induced thermal shaping (LITS).	10 to 24	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Navsys Corp.	14960 Woodcarver Rd Colorado Springs, CO 80921	719 481 4877 www.navsys.com	Develops hardware and software systems for GPS (Global Positioning Satellite) solutions. Developed targeting systems for government applications, including the National Geospatial-Intelligence Agency and Office of Naval Research.	25 to 49	33 Computer, metal, transportation, electrical, equipment manufacturing
NIST - Natl Institute of Standards and Technology	325 Broadway St Boulder, CO 80305-3328	303 497 5507 www.nist.gov	Standards for protective equipment, detection and decontamination technologies, and single molecule manipulation. Performs research and provides service in the following fields: time and frequency, electronics and electrical engineering, materials science and standard reference data on the properties of fluids and solids.	na	92 Public Administration
NORAD - North American Aerospace Defense Command	250 Vandenberg, Ste. B-016, Peterson Air Force Base Colorado Springs, CO 80914	719 554 6889 www.norad.mil	Aerospace warning and control are the cornerstones of NORAD. Responsible for protecting the airspace of two countries, North American Aerospace Defense Command's area of responsibility stretches from: Alaska to the Florida Keys, and from Newfoundland to Calif. U.S. and Canadian military members work to protect North America against an aerospace attack. Areas of emphasis: maritime security policy, transnational health threats, command and control structure, leadership education, information sharing, ground-based ballistic missile defense.	na	92 Public Administration
Northern Command	Peterson Air Force Base Colorado Springs, CO 80914	719 554 6889 www.northcom.mil	Defense of United States and North America: Protection of air, space, land, and maritime approaches.	na	92 Public Administration
Northrop Grumman Electronic Systems	985 Space Center Dr #200 Colorado Springs, CO 80915	719 596 0700 www.aoc.com/	Provides engineering, logistics, and customer support of guided missile and multispectral sensor systems for airborne and space surveillance and smart sensor applications.	10 to 24	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Northrop Grumman Mission Systems	1555 Newport Rd N Colorado Springs, CO 80916	719 598 8081 www.ms.northropgrumman.com/home/main.html	Develops software and integrates command control systems.	250 to 499	54 Professional, Scientific, and Technical
Northrop Grumman Mission Test SYST (TRW Space & Elec)	1330 Inverness Drive, Suite 500 Colorado Springs, CO 80910	719 570 8000 www.northropgrumman.com	Marketing office for government contracts.	250 to 499	54 Professional, Scientific, and Technical
Nova Engineering, Inc.	PO Box 879 Conifer, CO 80433	303 838 0300 www.nova-eng.com	Provides contract electronics manufacturing of surface mount and through-hole PCB assemblies, prototype to medium volume, specializing in the medical and telecommunications industries.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Oracle Corp.	12320 Oracle Blvd Colorado Springs, CO 80921	719 577 8000 www.oracle.com/index.html	Provides database software and information management services. Very involved with homeland security software.	500 to 999	54 Professional, Scientific, and Technical
Overlook Systems Technology	1150 Academy Park Loop #114 Colorado Springs, CO 80910	719 380 0014 www.overlooksys.com	Provides engineering, professional, technical, and programmatic services to government and commercial clients. Government clients include: Office of the Secretary of Defense, Office of the Joint Chiefs of Staff, NAVSTAR, Deputy Under Secretary of Defense (Space), Federal Aviation Administration.	25 to 49	54 Professional, Scientific, and Technical
Paravion Technology, Inc.	2001 Airway Ave Fort Collins, CO 80524	970 224 3898 www.paravion.com	Researches, develops and manufactures aircraft and helicopter accessories to FAA standards.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Parsons Corp.	1700 Broadway #900 Denver, CO 80290	303 410 9000 www.parsons.com	Engineering and construction company for government and industry. Designs and builds facilities and technical services that provide highly secure physical, electronic, and threat resistant environments. Provides environmental consulting and permitting services including hazardous waste analysis and treatment, wastewater treatment, and demilitarization and reconstruction services.	100 to 249	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Particle Measuring Systems	5475 Airport Blvd Boulder, CO 80301	303 443 7100 www.pmeasuring.com/aux/home	Produce particle counting systems, used in semiconductor, pharmaceutical, data storage, chemical supply, and other high technology driven industries. The instruments are used for detecting contaminants in aerosols, liquids, gas streams and vacuum processing environments.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
PBC Inc.	7000 N Broadway, Bldg 1 Suite 108 Denver, CO 80221	303 427 1312 www.pbcinc.com/pbc/index.asp	Provides financial and contract management services to small business government contractors. Provides comprehensive business services to start-up and emerging high-tech firms, as well as, firms dealing with high risk research. Act as the new businesses' CEO, CFO, Accountant, HR, Marketer, Intellectual Property manager, and more.	10 to 24	54 Professional, Scientific, and Technical
Perot Systems	5990 Greenwood Plaza Blvd, Suite 350 Greenwood Village, CO 80111	303 262 2319 www.perotsystems.com	Provides computer integration and systems design services. Supported programs important to homeland security for many years; in intelligence infrastructure, INS immigrant and forensic records management, and nuclear consequence management.	50 to 99	54 Professional, Scientific, and Technical
Peterson Air Force Base	Peterson Air Force Base Colorado Springs, CO 80914	719 556 4696 www.peterson.af.mil	Cheyenne Mountain, NORAD, USNORTHCOM.	na	92 Public Administration
Petro Data Source, Inc.	1900 Grant St #850 Denver, CO 80203	303 571 1942 www.petrodatasource.com	Designs and develops production database solution software for the oil and gas and energy industries. Also markets oil and gas databases. Maintains well and production data for over 4.5 million wells in the US.	5 to 9	51 Information
Pixxures, Inc.	15000 W 64th Ave Arvada, CO 80007	303 302 8544 www.pixxures.com/solutions.shtml	Provides digital mapping products and services over the Internet for consumers and commercial applications.	50 to 99	51 Information

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Plexus Technology Group	361 Centennial Pkwy #300 Louisville, CO 80027	720 890 4406 www.plexus.com	Provides electronic product development for medical, telecommunication, networking and instrumentation companies.	25 to 49	54 Professional, Scientific, and Technical
Premier Data Services	8310 South Valley Highway, Suite 220 Englewood, CO 80112	303 377 0033 www.customersoft.com	Manufactures process control instruments and equipment that map directly to the justice areas of city and county governments. Modules designed to be flexible and adaptable to all types of jurisdictions. Designed to "unlock the bottleneck" clogging city and county court systems nationally.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Productive Data System, Inc.	6160 S Syracuse Way #300 Greenwood Village, CO 80111	303 220 0149	Provides computer consulting information technology services.	100 to 249	62 Health Care and Social Assistance
Pyxant Labs, Inc.	4720 Forge Rd #108 Colorado Springs, CO 80907	719 593 1165 x12 www.pyxant.com	A commercial research and development analytical laboratory conducting residue studies. Analyze plasma samples from pre-clinical through phase III trials to determine the pharmacokinetic profiles of drugs. Offer, among other things, impurities characterization, fingerprinting, and isolation.	10 to 24	54 Professional, Scientific, and Technical
Quantum Corp.	10125 Federal Dr Colorado Springs, CO 80908	719 536 5000 www.quantum.com	Manufactures tape storage backup systems and drives. Proven data storage solutions for federal, state and local government organizations. Products used in: United States Army, United States Air Force, NOAA, United States Naval Research Laboratory, United States Department of Homeland Security, and the United States Department of State.	500 to 999	72 Accommodations and Food Services
Ramtron International Corp.	1850 Ramtron Dr Colorado Springs, CO 80921	719 481 7181 www.ramtron.com	Develops, manufactures and markets ferroelectric memories and FRAM. FRAM allows system designers to write data to nonvolatile memory faster and more often.	50 to 99	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Raytheon Company	1330 Inverness Drive, Suite 140 Colorado Springs, CO 80910	719 576 1006 www.raytheon.com	Raytheon Company is a global technology leader in defense, government and commercial electronics, and business and special mission aircraft. Emergency management systems, advanced electronics and IT systems that provide solutions to tracking, monitoring and identifying potential threats, and protecting communities. Technology can strengthen public safety networks, and enhance communities' first response and emergency management capabilities through planning and training, for efficient and effective responses.	100 to 249	56 Administrative and Support and Waste
Red Hen Systems, Inc.	2850 McClelland Dr. Fort Collins, CO 80525	970 493 3952 www.redhensystems.com	Designs and develops software and hardware that ties GPS to video and digital still pictures for the Department of Transportation, national park services, military and Department of Defense.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing
Redstone Aerospace Corp.	1801 Sunset Place Longmont, CO 80501	303 684 8125 www.redstoneaerospace.com	Design and manufacture of systems and components in two core areas: cryogenics and optical mechanisms. Commercial aircraft protection.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
SBIR Colorado Small Business Innovation Research	7000 N Broadway, Bldg 1, Suite 108 Denver, CO 80221	303 427 5226 www.sbircolorado.org	The grants and contracts pay for research, innovation & general business needs and do not dilute ownership in any way. Federal government funding for new ideas and early-stage companies via the (SBIR) and the Small Business Technology Transfer (STTR) programs. Programs provide money to small, for-profit companies to carry out leading-edge, high-risk research and to grow their businesses.	10 to 24	54 Professional, Scientific, and Technical
Science Applications International Corp.	405 Urban St #400 Lakewood, CO 80228	303 969 6016 www.saic.com	Provides environmental services under commercial and government contracts in the areas of engineering, planning, compliance, biological and natural resources, remediation and investigation.	50 to 99	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Science Applications International Corp.	2020 N Academy Blvd #200 Colorado Springs, CO 80909	719 637 8740 www.saic.com	Provides operational and technical expertise related to scientific services including the development of aerospace and missile systems, networking, Web Design and development for the DOE, the Navy, the Air Force and commercial industries.	100 to 249	54 Professional, Scientific, and Technical
Scitor Corporation	1250 Academy Park Loop, Suite 208 Colorado Springs, CO 80910	719 637 6600 www.scitor.com	Defense Contractor: Products and services in: program management, systems engineering, and information systems.	100 to 249	54 Professional, Scientific, and Technical
Sharpe Engineering, Inc.	3 Copper Lane, PO Box 5310 Mt Crested Butte, CO 81225	970 349 0442 www.sharpe.com	Creates intelligent reasoning technologies. Computer to act more like humans, via reasoning, and behaviors.	1 to 4	54 Professional, Scientific, and Technical
Shriever Air Force Base	210 Falcon Parkway, Suite 2102 Scheiver AFB Colorado Springs, CO 80912-2102	719 567 1110 www.schriever.af.mil	Space, 50th Space Wing Headquarters, military space systems control facility.	na	92 Public Administration
SI International	1631 S. Murray Blvd. Colorado Springs, CO 80916	719 235 4100 www.si-intl.com	Provides IT and network systems primarily for federal government. Colorado Springs office works with Air Force Space Command.	500 to 999	54 Professional, Scientific, and Technical
Signal Research Corp.	8100 S Park Way, Suite A-1 Littleton, CO 80120-4524	303 798 2121	Provides radio-frequency technology and aerospace engineering used in satellite payloads and other aerospace products.	10 to 24	54 Professional, Scientific, and Technical
Sopris West, Inc.	4093 Specialty Place Longmont, CO 80504	303 651 2829 www.sopriswest.com	Practical, affordable, and theoretically sound products, programs, and professional services that promote safe, civil, and achieving environments.	10 to 24	51 Information
Space Imaging	12076 Grant St Thornton, CO 80241	303 254 2236 www.spaceimaging.com	Provides satellite imagery, visual information and earth imagery services. Developing strategies and plans to support the nation's Homeland Security efforts, by providing the geospatial backbone at the local, state and federal level.	100 to 249	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Sparta, Inc.	985 Space Center Dr. Colorado Springs, CO 80915	719 570 6998 www.sparta.com	Systems engineering and analysis, research and development in aerospace, defense, homeland security.	100 to 249	54 Professional, Scientific, and Technical
SRC Computers, Inc.	4240 N Nevada Ave Colorado Springs, CO 80907	719 262 0213 www.srccomp.com	Develops computing systems for the engineering and scientific markets through the use of commodity microprocessors and reconfigurable computing technologies. Products used by: defense, energy, scientific research, intelligence, molecular dynamics, bio-informatics, biometrics, image processing, real-time sensor processing, and geospatial mapping.	25 to 49	51 Information
State of Colorado Department of Agriculture	700 Kipling St., Suite 4000 Lakewood, CO 80226	303 239 4107 www.ag.state.co.us/	Tests cattle and other large animals for various blood born infectious diseases such as brucellosis.	5 to 9	54 Professional, Scientific, and Technical
Sturgeon Electric, Inc.	12150 E 112th Ave Henderson, CO 80640	303 286 8000 www.myrgroup.com/subsidiaries/subsidiaries_redir.asp?subsidiary=sturgeon	Provides electrical utility services. Offers commercial and industrial heavy highway transmission and fiber optics design, engineering and installation. Also provides traffic communications and teledata services for medical high-tech manufacturing clean rooms and medical applications.	500 to 999	23 Construction
Sundew Technologies, LLC	1619 Garnet St Broomfield, CO 80020	720 887 8166 www.sundewtech.com	Develops advanced deposition equipment, processes, and applications that use a technology called atomic layer deposition (ALD). Ability to coat practically any substrate topology with 100% conformality and exceptional uniformity.	1 to 4	33 Computer, metal, transportation, electrical, equipment manufacturing
SY Coleman	440 N. Wooten Rd Colorado Springs, CO 80916	719 886 2245 www.sycoleman.com	Provides business and engineering services and support to Department of Defense and Commercial sectors. (Subsidiary of L-3 Comm.)	100 to 249	51 Information

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Tactical Solutions	12200 E. Briarwood Ave #250 Centennial, CO 80112	720 875 0595 www.tacsolutionsgroup.com	Research and Product Development company that can assist concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity related to Homeland Defense or DoD equipment or services. Program/Project Management.		54 Professional, Scientific, and Technical
TerraMetrics, Inc.	8420 Continental Divide Rd PO Box 270101 Littleton, CO 80127	303 972 8313 www.truearth.com/gallery/gallery_content.htm	Consulting company specializing in digital image processing, computer graphics work, earth imaging, and mapping technologies. Under contract to NASA Goddard Space Flight Center, TerraMetrics developed the foundation for a Java-based, real-time, user-interactive, global 3D terrain visualization engine capable of operation on a broad platform base with lightweight compute power requirements.	1 to 4	51 Information
Tetra Tech EM, Inc.	950 17th St., 22nd Floor Denver, CO 80202	303 312 8800 www.tetrattech.com	Provides environmental services, water/wastewater management, infrastructure services, communications support, security design, and outsourced technical services. Assessing, designing, and installing security and force protection systems that integrate solutions to all possible threats for government and private clients.	50 to 99	54 Professional, Scientific, and Technical
The Aerospace Corporation	1150 Academy Park Loop, Suite 136 Colorado Springs, CO 80910	719 574 4495 www.aero.org	Provide research, development, and advisory services to Dept of Defense, military, and other federal/state agencies. Support for national security space to civil space systems. Managing support to programs for NASA and the National Oceanic and Atmospheric Administration (NOAA) and other civil and some commercial space customers.	50 to 99	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Titan	5575 Tech Center Dr #310 Colorado Springs, CO 80919	719 266 4535 www.titan.com	Provides research and development in nuclear survivability and hardening design. Also provides testing and analysis services for the U.S. Government and the aerospace industry. Builds and launches technology-based businesses. Provides information systems solutions and services to both government and commercial customers.	10 to 24	54 Professional, Scientific, and Technical
Titan Advanced Technologies Group (JAYCOR)	5575 Tech Center Drive, Suite 310 Colorado Springs, CO 80903	719 268 5700 www.titan.com/home.html	Titan Corp. Acquired JAYCOR: Defense research and development contractor. Provided advanced research, technical and engineering services, and specialized electronic products to the Department of Defense and other government customers. Key products today include respiration sensors, acoustic imaging sensors, visibility sensors, radar systems, radiation hardened and ruggedized military devices.	10 to 24	54 Professional, Scientific, and Technical
Toltec International, Inc.	938 Quail St, Suite A Lakewood, CO 80215	303 202 0148 www.toltecint.com/index.htm	Software and hardware development in a variety of aerospace and avionics applications. Real-time embedded applications, fault tolerant systems, and automatic test development to protect troops, kept commercial airliners in the air following rigorous development standards, and complying with the regulations of the Department of Defense (DoD), the Federal Aviation Administration (FAA), and the National Aeronautics and Space Administration (NASA). Provides medical device engineering services.	10 to 24	54 Professional, Scientific, and Technical
Traffic Signal Controls, Inc.	255 Weaver Pk Rd #100 Longmont, CO 80501	303 772 2787 www.trafsiq.com	Engineers, sells and service traffic signal equipment. Software, detection, and communication products offered.	10 to 24	33 Computer, metal, transportation, electrical, equipment manufacturing

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
US Army Forces Strategic Command	Peterson Air Force Base Colorado Springs, CO 80914	719 554 3842 www.smdc-armyforces.army.mil	Conducts space operations and provides planning, integration, control and coordination of Army forces and capabilities for the Army in support of U.S. Strategic Command missions.	na	92 Public Administration
US Army Space and Missile Defense Command	Peterson Air Force Base Colorado Springs, CO 80914	719 554 8750 www.smdc.army.mil	Conducts space operations and provides planning, integration, control and coordination of Army forces and capabilities for the Army in support of U.S. Strategic Command missions.	na	92 Public Administration
US Strategic Command	Peterson Air Force Base Colorado Springs, CO 80914	719 554 3842 www.smdc.army.mil	Space operations, information operations, integrated missile defense, global command and control, intelligence, surveillance, and reconnaissance .	25 to 49	92 Public Administration
USDA - National Animal Information System (NAIS)	Colorado State University Fort Collins, CO 80522	970 494 7410 animalid.aphis.usda.gov/nais	National Animal Tracking System.	na	92 Public Administration
VA Health Administration Center	3773 Cherry Creek North Dr Denver, CO 80209	303 331 7500 www.va.gov/hac/hacmain.asp	Organ transplant, neurodegenerative disorders. Been expanded to include administration of the Department's Foreign Medical Program, Spina Bifida Healthcare Program and VHA's Mail Management Office.	na	92 Public Administration
Versar, Inc.	11990 Grant St #500 Northglenn, CO 80233	303 452 5700 www.versar.com	Supporting homeland defense, DoD counterterrorism programs, and personal protective equipment for chemical and biological warfare defense programs.	25 to 49	54 Professional, Scientific, and Technical
Vertec Tool	1123 Elkton Dr Colorado Springs, CO 80907	719 598 6300 www.vertectool.com	Provides precision sheet metal services for the defense and medical industries.	100 to 249	33 Computer, metal, transportation, electrical, equipment manufacturing
Vexcel Corp.	1690 38th St Boulder, CO 80301	303 583 0200 www.vexcel.com	Provides remote sensing systems, signal and imaging, processing, mapping and radar systems analysis and programs.	50 to 99	54 Professional, Scientific, and Technical

Companies That Provide Homeland Security Services

Company Name	Address	Contact	Products	# Employees	NAICS
Visual Numerics, Inc.	10955 Westmoor Dr, 4th Floor Westminister, CO 80021	303 379 3040 www.visualnumerics.com	Produces data visualization software for workstation or PC users needing to analyze and interpret large complex datasets for use in aerospace engineering, financial analysis, oil and gas exploration, medical imaging and test/design engineering.	10 to 24	51 Information
VX Services	1230 Hunter Ct Longmont, CO 80501	303 651 6519 www.vxservices.com	Produces hardware and software for the electronic imaging industry including high resolution film scanners and digital analysis software.	5 to 9	81 Other Services
Walsh Environmental Scientists & Engineers, LLC	4888 Pearl East Cir #108 Boulder, CO 80301	303 443 3282 www.walshenv.com/home/default.asp	Provides environmental consulting services and investigates and remediates properties with groundwater or soil contamination including sites affected by leaking underground storage tanks to federal and state governments, municipalities, and industry.	50 to 99	54 Professional, Scientific, and Technical
WavMax Broadband	10475 Park Meadows Dr, Suite 600 Littleton, CO 80135	303 337 8111 www.wavmax.com	Offers redundancy for Homeland Security in riding on its own proprietary wireless network. Replaces narrowband cellular and dominates over wireline telecommunications.		54 Professional, Scientific, and Technical
Wright Water Engineers, Inc.	2490 W 26th Ave #100A Denver, CO 80211	303 480 1700 www.wrightwater.com	Designs plans for drainage and flood control, water resources treatment and distribution, municipal planning, industrial, groundwater engineering, and final design. Also provides water consulting and engineering services.	50 to 99	54 Professional, Scientific, and Technical