



CYBERSECURITY
IN COLORADO SPRINGS



From pioneering space programs to fighting global cybercrime, Colorado Springs has attracted and cultivated some of the world's largest cyber companies. Our city is regularly identified as one of the top cities for cybersecurity jobs and is both attracting and growing a large cybersecurity workforce.

Home to the National Cybersecurity Center, Colorado Springs is rapidly becoming a national leader in cybersecurity commerce, employment and innovation. The city's unique position as a diverse hub for IT companies, higher education and national defense has created a thriving environment for the cybersecurity industry to flourish, benefiting job seekers, entrepreneurs and established companies in the process. Additionally, the city is headquarters to the nationally and internationally recognized company, Root9B, which ranks in the top 150 of the "Cybersecurity 500 List."

Extraordinary Cybersecurity Military Presence

Hosting five military installations and Air Force Space Command, North American Aerospace Defense Command, U.S. Northern Command, The National Space Defense Center and Air Force Cyberworx, Colorado Springs-based assets provide resilient space and cyberspace capabilities for the Joint Force and the nation.

Academic Involvement

Colorado Springs is home to a diverse and highly capable group of training and academic institutions, including five National Security Agency-certified Centers of Academic Excellence.

133 The United States Air Force Academy holds dual NSA certifications in both cyber operations and cyber defense. It is home to the Academy Center for Cyberspace Research and Air Force Cyberworx, conducting basic and applied cybersecurity research with partners, faculty and cadets to advance warfighting and industry capabilities.

134 The University of Colorado Colorado Springs is an NSA-certified center of academic excellence in cyber defense. It is home to cyber research projects sponsored by the DoD, NSF, Army Research Labs, MDA, AFOSR and ONR which include secure collective network defense, information fusion for enterprise intrusion detection and handling, secure mobile ad hoc network, secure groupware for first responders, and E-voting.

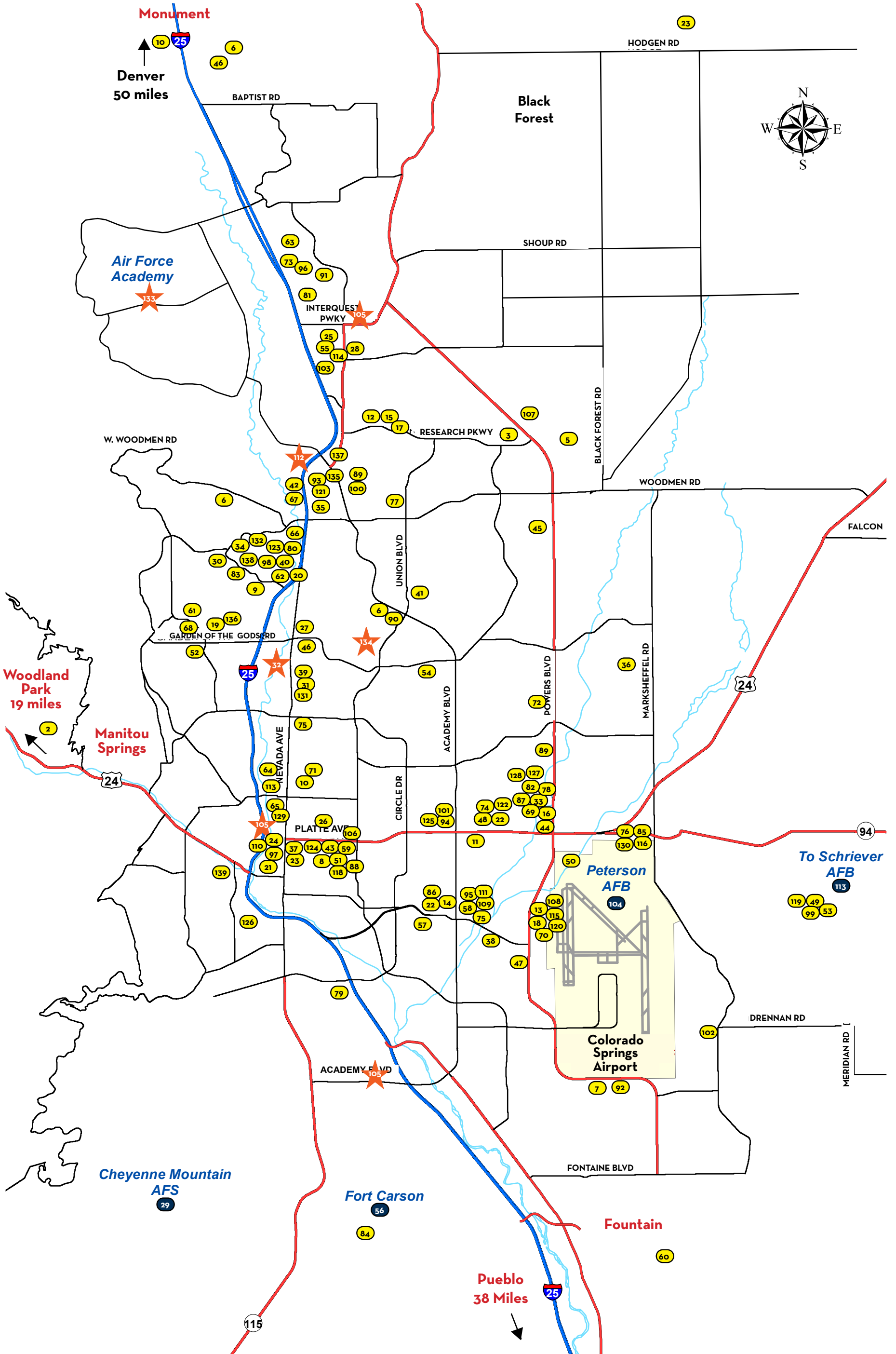
132 Colorado Technical University is another NSA-certified center of academic excellence in cyber defense. They offer multiple cybersecurity degrees at both the bachelor's and master's levels, with specialization in computer systems security, information assurance, IT security, and IT security management.

112 Regis University is also an NSA-certified center of academic excellence in cyber defense. They offer a bachelor's in cybersecurity degree and master's programs in Data Science and information assurance, as well as a graduate certificate in cybersecurity.

105 Pikes Peak Community College holds the NSA Center of Academic Excellence certification for 2-year schools. They offer both an associate's of applied science in cybersecurity and a certificate in cybersecurity.



COLORADO SPRINGS, CO



Colorado Springs and the Pikes Peak Region Cybersecurity Companies

- 1 (ISC)² Pikes Peak Chapter ●
- 2 Abacus Solutions Group, Inc. ●●●
- 3 ABBA Technologies, Inc. ●
- 4 AECOM ●
- 5 Aereti ●●
- 6 Aerodyne Industries LLC ●●
- 7 The Aerospace Corporation ●
- 8 AFCEA Rocky Mountain Chapter ●
- 9 Aleut Management Services ●●
- 10 Allied Mountain, LLC ●●●●●●
- 11 Ampex Data Systems Corporation ●●
- 12 Analyst Warehouse - An Indyne Company ●●
- 13 Anser Corporation ●●
- 14 AOCE ●●
- 15 Apogee Engineering ●●●
- 16 ASRC Federal Space & Defense ●●●●●
- 17 BAE Systems ●
- 18 Barnett Engineering & Signaling
Laboratories LLC ●●●●
- 19 BlackKnight Cyber Security ●●●●
- 20 BlockFrame Inc. ●
- 21 Boecore Inc. ●●●●
- 22 Boeing Company* ●
- 23 Booz Allen Hamilton ●●
- 24 Braxton Technologies, LLC ●●●●
- 25 C⁴ Solutions, LLC ●●
- 26 C-TRAC ●
- 27 CertainSafe ●
- 28 Cherwell Software, Inc. ●
- 29 Cheyenne Mountain Air Force Station ●
- 30 Cisco Systems, Inc.
- 31 Colorado Networks Inc./eVancis ●●
- 32 Colorado Technical University ●●
- 33 COLSA Corporation ●●
- 34 Computer Access Technologies, Inc. ●
- 35 Convergent Performance, LLC ●●●
- 36 Corvus Technologies, Inc. ●●●●
- 37 Credence Management Solutions ●
- 38 CSRA ●
- 39 Cyber Resilience Institute ●
- 40 The Cybersecurity Institute for Small & Mid-sized
Businesses (CiSMB) ●●
- 41 CyberSpace Operations Consulting, Inc. ●●
- 42 Davidson Technologies, Inc. ●●●
- 43 Deloitte ●
- 44 Delta Solutions and Strategies ●●●●
- 45 Digital Beachhead, Inc. ●●●●
- 46 E&M Technologies, Inc.* ●●●●
- 47 Eclipses Inc. ●
- 48 Engility Corporation ●●
- 49 Engineering Research and Consulting, Inc. (ERC) ●●
- 50 ENSCO, Inc. ●●

Colorado Springs has four universities and one community college that are NSA certified Centers of Academic Excellence in Information Assurance:

- Colorado Technical University
- Regis University
- United States Air Force Academy
- University of Colorado Colorado Springs
- Pikes Peak Community College

Webster University - graduate degrees in cybersecurity and threat protection.

Pikes Peak Community College has achieved NSA certification for its 2-year program. As of March 2019, only 79 2-year program institutions have achieved NSA certification.

INDUSTRY KEY

- Consulting Services ● (54)
- Commercial ● (3)
- Digital Health ● (3)
- Engineering ● (40)
- Information Technology ● (84)
- Manufacturing / Maintenance ● (4)
- Research & Development ● (20)
- Education / Training ● (33)
- Membership / Associations ● (6)
- Military Installations ● (5)

REGISTERED SMALL BUSINESS KEY

- Alaska Native Company ● (2)
- Current SDB Certified ● (3)
- Current 8(a) Certified ● (3)
- Service-Disabled Veteran Owned ● (15)
- Veteran Owned ● (22)
- Woman or Women Owned ● (11)

Military Installations
Chamber & EDC Member

*Company has multiple locations and/or divisions within the Pikes Peak region

Catalyst Campus

Catalyst Campus for Technology & Innovation supports an ecosystem of research and development infrastructure, using public-private partnerships to facilitate the cross-pollination of technology across national defense, academic and commercial sectors.

Their goals include:

- Enhance public-private partnerships between private industry, academia and government
- Eliminate barriers to entry and engagement for small businesses, entrepreneurs and startups in the aerospace and defense ecosystem
- Advance innovative and disruptive technologies by providing a platform to incubate, accelerate and decrease 'time to market' for technologies that support our customer's missions
- Establish Catalyst Campus as the premier, industry-led collaborative R&D facility for Space Situational Awareness (SSA), Space Command & Control, Positioning, Navigation and Timing (PNT), Military Satellite Communications and Commercial Space Augmentation.



- 51 eosedge Legal ●
- 52 Exostrategies ●
- 53 FCI Enterprises LLC ●●●
- 54 Firma IT Solutions and Services, LLC ●
- 55 Five Rivers Services, LLC ●●●
- 56 Fort Carson ●
- 57 Frontier IT ●●
- 58 General Dynamics ●●
- 59 Gnostech Inc. ●
- 60 Handshake Leadership ●
- 61 Hewlett Packard Enterprise ●
- 62 Imprimis, Inc. ●●●●●
- 63 Infinity Systems Engineering ●●
- 64 Intelligent Payload Solutions (IPS) ●●
- 65 ISSA - Colorado Springs Chapter ●●
- 66 ISSAC ●●
- 67 ISYS Technologies ●●
- 68 JMark Services Inc. ●●●●●
- 69 Joint Strategic Solutions ●●●●
- 70 KBRwyle - CAS ●
- 71 Key Management Solutions (KMS) ●●
- 72 Knowledge Assurance International, Inc. ●●
- 73 Kratos Defense & Security Solutions, Inc. ●

INDUSTRY KEY

- Consulting Services ● (55)
- Commercial ● (3)
- Digital Health ● (3)
- Engineering ● (39)
- Information Technology ● (83)
- Manufacturing / Maintenance ● (4)
- Research & Development ● (20)
- Education / Training ● (33)
- Membership / Associations ● (6)
- Military Installations ● (5)

REGISTERED SMALL BUSINESS KEY

- Alaska Native Company ● (2)
- Current SDB Certified ● (3)
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Military Installations
Chamber & EDC Member

Colorado Springs and the Pikes Peak Region Cybersecurity Companies

- 74 L-3 Technologies ●●●
- 75 **L3Harris Corporation*** ●●●●
- 76 Leidos ●●●
- 77 Linquest Corporation ●
- 78 **Lockheed Martin Corporation*** ●●●●●●
- 79 **LVW Electronics** ●●●
- 80 MainNerve ●●●
- 81 Managed Business Solutions ●●
- 82 **McCallie Associates** ●●
- 83 MCSG Technologies ●
- 84 Microsoft Software & Systems Academy
(**Embry-Riddle Aeronautical University**) ●
- 85 **Millennium Engineering and Integration Center** ●●
- 86 Mitre Corporation ●●●
- 87 **Modern Technology Solutions, Inc. (MTSI)** ●●
- 88 **Murray Security Services** ●●
- 89 **National American University*** ●
- 90 **National Cybersecurity Center** ●●●●
- 91 nLogic ●
- 92 **Northrop Grumman Corp.*** ●●●●●
- 93 Novetta Solutions LLC ●
- 94 Oasis Systems ●●
- 95 Odyssey Systems ●●



United States Air Force CyberWorx

- Research and testing of cyber security issues and technology
- Addressing the needs of the industrial, defense and intelligence communities
- Focused on cyber innovation through design thinking, cadet education and public-private partnerships

Exponential Impact

A 14-week accelerator for tech startups providing mentoring, leadership development, and seed funding.

Built for passionate entrepreneurs with innovative ideas in:

- Cybersecurity
- Blockchain
- Artificial Intelligence



INDUSTRY KEY

- Consulting Services ● (54)
- Commercial ● (3)
- Digital Health ● (3)
- Engineering ● (40)
- Information Technology ● (84)
- Manufacturing / Maintenance ● (4)
- Research & Development ● (20)
- Education / Training ● (33)
- Membership / Associations ● (6)
- Military Installations ● (5)

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Military Installations
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Colorado Springs and the Pikes Peak Region Cybersecurity Companies

National Cybersecurity Center (NCC)

The NCC provides cybersecurity leadership, services, training and a cybersecurity community for public officials, business executives and the workforce:

- Through cyber awareness issues, the NCC helps to shape public policy.
- The NCC works with government, military and industry to gain awareness of cyber issues.
- Fostering innovation and equipping entrepreneurs is a top priority for the NCC. The NCC partners with startup accelerators and industry.
- The NCC works with K-12, colleges and other partners to help educate, train and equip the cyber workforce.

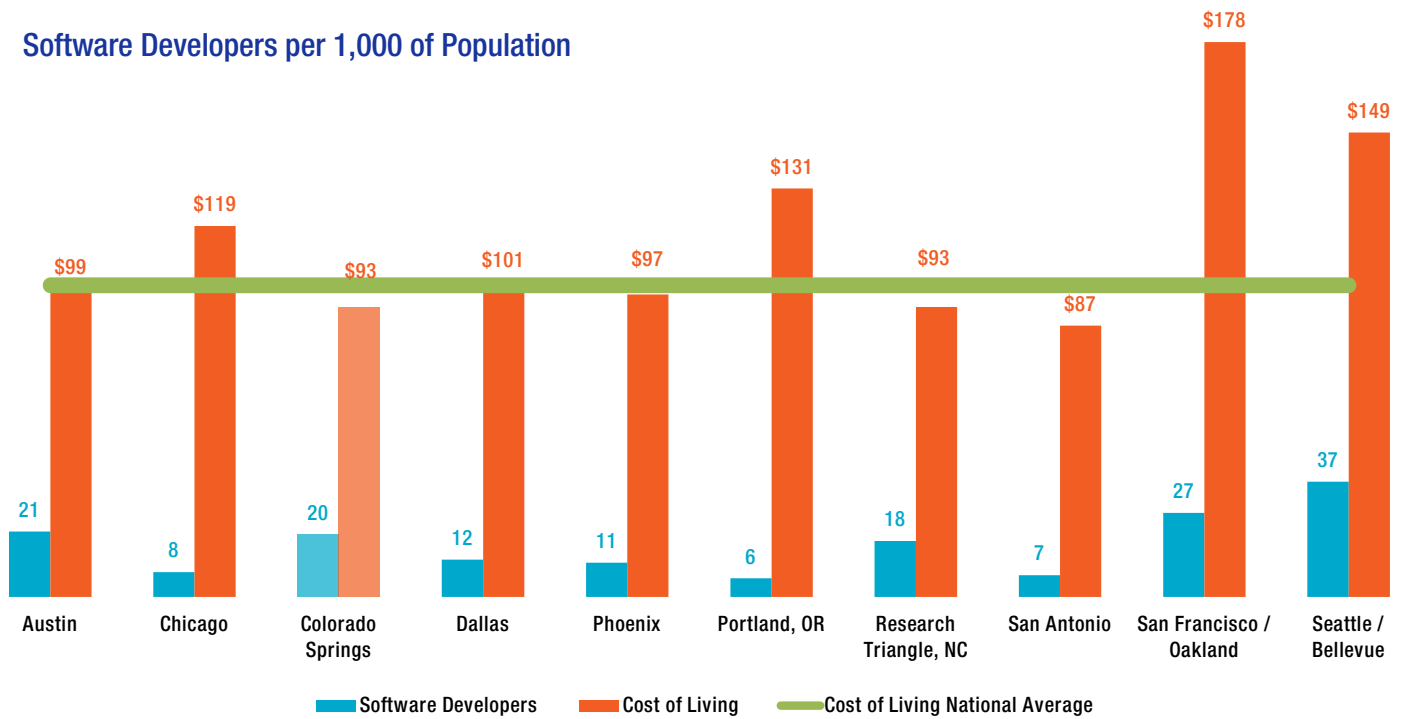


- The mission of the Colorado SBDC Network Technology Program (SBDC TechSource) is to help (1) existing and new technology businesses and (2) all businesses to grow and prosper.
- With the receipt of the America's Small Business Development Centers Technology Designation late last year, the Colorado SBDC Network can continue to provide and expand specialized expertise to technology ventures in Colorado, as well as building a robust program of specialized technology support for all business.
- The Pikes Peak SBDC's Cyber: CYA program is built to assist small and medium sized businesses by focusing on topics for all levels of business and their needs from cloud computing, security measures using social media, to securing technology to meet compliance standards in government contracting.

- 96 Oracle America, Inc. ●
- 97 Overwatch Cyber Security ●●●●
- 98 Parsons ●●●●
- 99 PatchPlus Consulting ●●●●
- 100 PEGRight ●●
- 101 PeopleTec, Inc. ●●●●●
- 102 Peraton ●
- 103 Perspecta ●●
- 104 Peterson Air Force Base ●
(Air Force Space Command; U.S. Northern Command/NORAD Joint Cyber Center)
- 105 Pikes Peak Community College* ●
- 106 Pikes Peak Small Business Development Center ●●
- 107 PLEX Solutions ●
- 108 Quantech Services ●
- 109 Quantum Research International ●
- 110 R9B LLC* ●●
- 111 Raytheon Company ●●
- 112 Regis University ●●
- 113 Rim Technologies ●●●●●●●●
- 114 RiverTech LLC ●●●●
- 115 S4 Inc. ●
- 116 SAIC ●●●●
- 117 Schriever Air Force Base ●
- 118 SecureSet Academy ●

- 119 Sentar, Inc. ●
- 120 Serco ●
- 121 SeviTech ●●●●
- 122 Sigmatech ●●●●
- 123 SMB iSAO ●
- 124 Southern Colorado Technology Alliance ●
- 125 Springs Hosting ●●
- 126 Sudolynx, Inc. ●●●●
- 127 Summit Technical Solutions, LLC ●●●●●
- 128 System High Corporation ●
- 129 TechWise ●●●●●●
- 130 Telos ●
- 131 Toggle Industries LLC ●●●●●●●●●●
- 132 Torch Technologies ●
- 133 United States Air Force Academy ●●●●●●●●
(Academy Center for Cyberspace Research; Cyber Innovation Center)
- 134 University of Colorado Colorado Springs ●●●●●●●●
(Cyber P3i Program with U.S. Army Reserve)
- 135 USfalcon ●
- 136 Valdez International Corporation ●●●●●●●
- 137 VMWare ●●
- 138 Webster University ●
- 139 Xylok, LLC ●

Software Developers per 1,000 of Population



Sources: ACT / The App Association Report: *Six Figure Salaries: Creating the Next Developer Workforce 2016*; *Salary Assessor*, Economic Research Institute, July 1, 2016

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For more information about Cybersecurity in Colorado Springs and the Pikes Peak region, contact:

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