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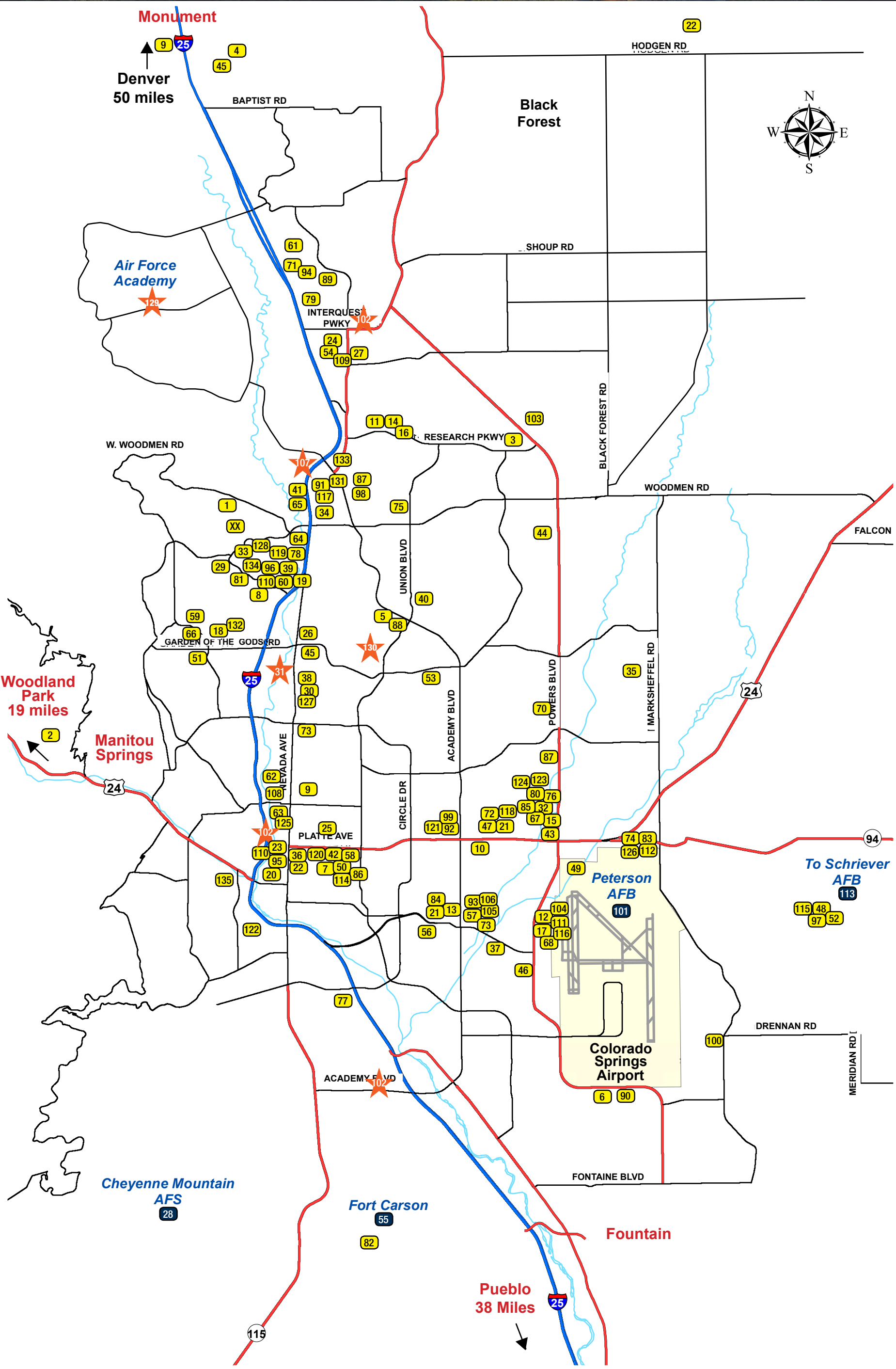
Academic Involvement
Colorado Springs is home to a diverse and highly capable group of training and academic institutions, including five National Security Agency-certified Centers of Academic Excellence.

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.

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.

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.

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.

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
CHAMBER & EDC™

COLORADO SPRINGS, CO

Monument

Denver
50 miles

HODGEN RD

BAPTIST RD

Black
Forest

Air Force
Academy

SHOUP RD

N
W E
S

INTERQUEST PKWY

W. WOODMEN RD

RESEARCH PKWY

BLACK FOREST RD

WOODMEN RD

FALCON

UNION BLVD

Woodland
Park
19 miles

Manitou
Springs

GARDEN OF THE GODS RD

POWERS BLVD

MARKSHEFFEL RD

24

To Schriever
AFB

NEVADA AVE

ACADEMY BLVD

CIRCLE DR

PLATTE AVE

94

Peterson
AFB

101

Colorado
Springs
Airport

DRENNAN RD

MERIDIAN RD

Cheyenne Mountain
AFS
28

Fort Carson
55

Fountain

FONTAINE BLVD

Pueblo
38 Miles

115

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

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 ◻ (52)
Commercial ◻ (3)
Digital Health ◻ (3)
Engineering ◻ (39)
Information Technology ◻ (83)
Manufacturing / Maintenance ◻ (4)
Research & Development ◻ (20)
Education / Training ◻ (31)
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 •(14)
Veteran Owned •(21)
Woman or Women Owned •(11)

Military Installations
Chamber & EDC Member

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 **Exostrategies**
52 FCI Enterprises LLC
53 **Firma IT Solutions and Services, LLC**
54 Five Rivers Services, LLC
55 *Fort Carson*
56 **Frontier IT**
57 **General Dynamics**
58 Gnostech Inc.
59 **Hewlett Packard Enterprise**
60 Imprimis, Inc.
61 Infinity Systems Engineering
62 Intelligent Payload Solutions (IPS)
63 **ISSA - Colorado Springs Chapter**
64 ISSAC
65 ISYS Technologies
66 JMark Services Inc.
67 Joint Strategic Solutions
68 KBRwyle - CAS
69 Key Management Solutions (KMS)
70 Knowledge Assurance International, Inc.
71 **Kratos Defense & Security Solutions, Inc.**
72 L-3 Technologies
73 **L3Harris Corporation***
74 Leidos

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Military Installations
Chamber & EDC Member

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

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

EXPONENTIAL IMPACT

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Military Installations
Chamber & EDC Member

National Cybersecurity Center (NCC)

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

- The NCC works with government, military and industry to gain awareness of cyber issues and to help shape public policy;

- 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.
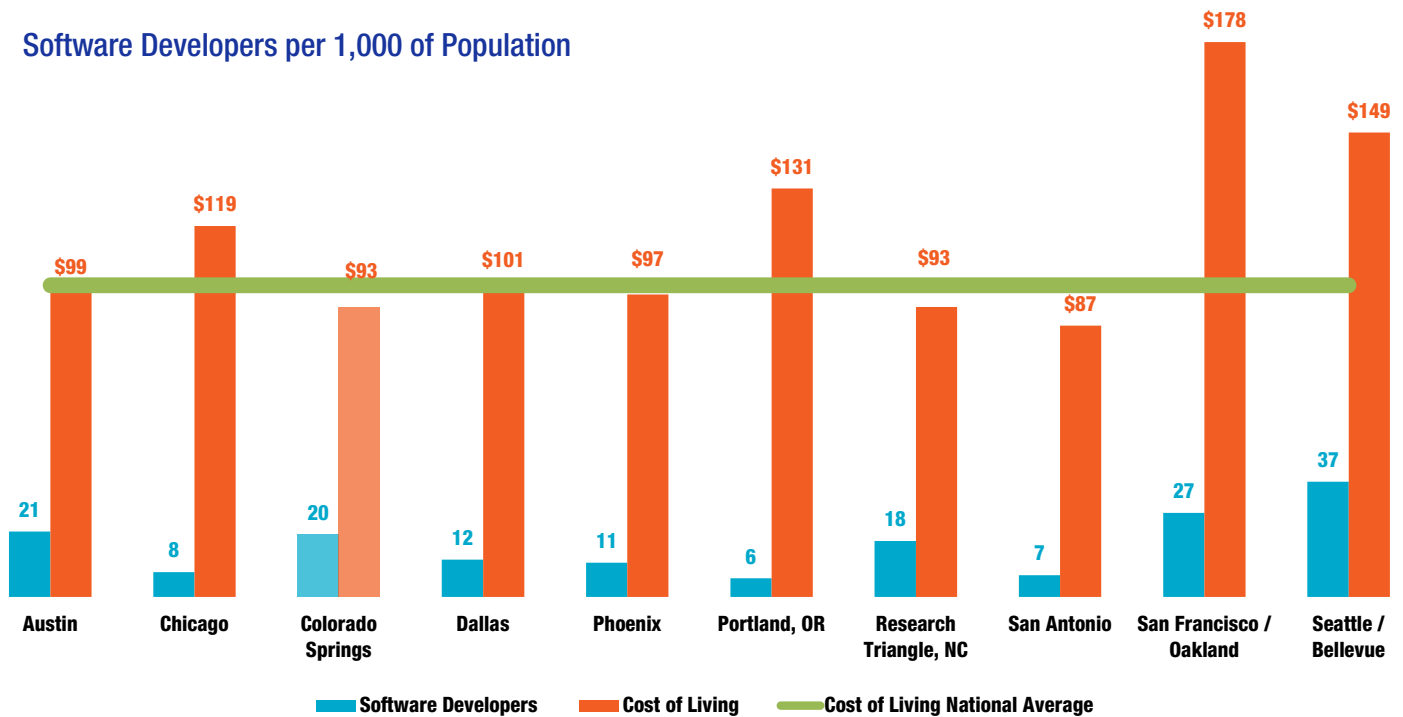
NATIONAL CYBERSECURITY CENTER

98	PEGRight	121	**Springs Hosting**
99	**PeopleTec, Inc.**	122	**Sudolynx, Inc.**
100	Peraton	123	**Summit Technical Solutions, LLC**
101	*Peterson Air Force Base*	124	System High Corporation
	(Air Force Space Command; U.S. Northern Command/NORAD Joint Cyber Center)	125	**TechWise**
		126	Telos
102	**Pikes Peak Community College***	127	Toggle Industries LLC
103	PLEX Solutions	128	**Torch Technologies**
104	Quantech Services	129	*United States Air Force Academy*
105	Quantum Research International		(Academy Center for Cyberspace Research; Cyber Innovation Center)
106	**Raytheon Company**		
107	Regis University	130	**University of Colorado Colorado Springs**
108	Rim Technologies		(Cyber P3i Program with U.S. Army Reserve)
109	RiverTech LLC	131	USfalcon
110	**root9b LLC***	132	Valdez International Corporation
111	S4 Inc.	133	VMWare
112	SAIC	134	**Webster University**
113	*Schriever Air Force Base*	135	Xylok, LLC
114	**SecureSet Academy***		
115	Sentar, Inc.		
116	Serco		
117	Sev1Tech		
118	**Sigmatech**		
119	**SMB iSAO**		
120	Southern Colorado Technology Alliance		

Software Developers per 1,000 of Population

	Austin	Chicago	Colorado Springs	Dallas	Phoenix	Portland, OR	Research Triangle, NC	San Antonio	San Francisco / Oakland	Seattle / Bellevue
Software Developers	21	8	20	12	11	6	18	7	27	37
Cost of Living	$99	$119	$93	$101	$97	$131	$93	$87	$178	$149

Legend: Software Developers · Cost of Living · Cost of Living National Average

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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Military Installations
Chamber & EDC Member

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

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719.575.4340