FAIRFAX COUNTY, VIRGINIA
Industry Profile: Cybersecurity

The Fairfax County Economic Development Authority works with businesses to identify resources, programs and sources of capital to grow and/or expand. This profile provides information on the regional resources to support cybersecurity firms, key customers/industry verticals and selected companies that operate here.

REGIONAL CYBERSECURITY TALENT AND PIPELINE SNAPSHOT

112K+
D.C. METRO AREA CYBERSECURITY-RELATED WORKFORCE

$117K
MEDIAN WAGES

#1
STATE AND METRO AREA IN THE U.S. FOR INFORMATION SECURITY ANALYSTS

46.5%
GROWTH RATE INFORMATION SECURITY ANALYSTS IN NORTHERN VIRGINIA (2018-2028)

6K+
ONLINE CYBERSECURITY JOB POSTINGS WASHINGTON, D.C., MSA (JANUARY 2022)

12K+
COMPUTER SCIENCE/CYBER-RELATED COLLEGE AND UNIVERSITY DEGREES AWARDED REGIONALLY (2019-2020 ACADEMIC YEAR)

$2B
COMMONWEALTH OF VIRGINIA TECH TALENT INVESTMENT PROGRAM COMPUTER SCIENCE/RELATED DEGREE PIPELINE

SOURCES: BLS/OCCUPATIONAL EMPLOYMENT SURVEY, JOBSEQ, VIRGINIA EMPLOYMENT COMMISSION-NOVA LONG-TERM GROWTH PROJECTIONS, FCEDA
CYBERSECURITY INDUSTRY CLUSTER - KEY RESOURCES

CYBER NETWORKING AND SUPPORT
1 Commonwealth Cyber Initiative (Northern Virginia Node)
2 Fairfax County Economic Development Authority
3 Information Systems Security Association
4 MACH 37
5 Northern Virginia Technology Council
7 Smart City Works
8 Virginia Economic Development Partnership (NOVA Office)
8 Virginia Innovation Partnership Corporation (VIPC)

GOVERNMENT AGENCIES
9 Central Intelligence Agency
10 Cybersecurity and Infrastructure Security Agency
11 Department of Defense - Pentagon
12 Department of Homeland Security
13 Federal Bureau of Investigation
14 National Institute of Standards and Technology
15 National Security Agency
16 U.S. Secret Service

EDUCATION
17 American Public University
18 System American University
19 Bowie State University
20 Capitol Technology University
21 Career Technical Institute
22 Catholic University
23 College of Southern Maryland
24 Columbia College
25 DeVry University
26 ECPI University
27 Fairfax University of America
28 Frederick Community College
29 Gallaudet University
30 George Mason University
31 Georgetown University
32 Germanna Community College
33 Hood College
34 Howard University
35 iGlobal University
36 Marymount University
37 Montgomery College
38 Mount St. Mary's College
39 Northern Virginia Community College
40 Prince George's Community College
41 SANS Technology Institute
42 Shepherd University
43 Stratford University
44 Strayer University
45 The George Washington University
46 University of District of Columbia
47 University of Management and Technology
48 University of Maryland College Park
49 University of Maryland Global Campus
50 University of Virginia
51 University of the Potomac
52 Virginia Tech
53 Washington Adventist
CYBERSECURITY INDUSTRY CLUSTER (SELECTED COMPANIES)

FULL-SPECTRUM CYBER SERVICES
Booz Allen Hamilton
GENERAL DYNAMICS Information Technology
carahsoft Deloitte.
leidos NORTHROP GRUMMAN

SECURE REMOTE WORKFORCE
AVANAN CYREN
ID.me IDEMIA
Microsoft Trellix

CLOUD, DATA AND APP SECURITY
amazon web services Akamai
FORTINET GUIDEPOINT SECURITY
NTAVERN Managed IT & Cloud Services NS2

ASSETS, IOT, MOBILE SECURITY
ARMIS ForeScout
kryptowire OPTIV
NOVETTA NowSecure

NETWORK VISIBILITY AND CONTROL
BLUERIDGE NETWORKS merlin
CISCO IRON Bow TECHNOLOGIES
paloalto Networks® RSA SECURITY™

THREAT ANALYSIS/ RISK MANAGEMENT
22nd Century Technologies, Inc. AMPCUS
easyDYNAMICS splunk ShORePoiNT
expel™

continued >
“Being established in Fairfax County, in the center of Northern Virginia’s technology hub, has been extremely advantageous in leveraging top talent and positions us to provide outstanding service to our federal, SLED, healthcare, and commercial clients.”

— Rene LaVigne, President and CEO, Iron Bow Technologies

“A key component of our growth strategy is to find the right team. In relocating our HQ operation to Fairfax County, we have access to the talent that would help us achieve the goal of being a billion dollar company.”

— Anil Sharma, CEO, 22nd Century Technologies

RECENT CYBERSECURITY COMPANY GROWTH

CAPITAL INVESTMENT

- Blue Ridge Networks: Endpoint Protection
- Caveonix: Hybrid Cloud Security
- Corsha: Cloud Based Authentication
- Cybermonic: Cyber Analytics
- Expel*: Managed Security Provider
- ID.me*: Identity Authentication
- NetAbstraction: Network Obfuscation
- ThreatQuotient: Threat Detection and Response

*unicorn valuation

JOBS AND/OR SPACE EXPANSIONS

- Easy Dynamics: Cybersecurity Services
- 22nd Century Technologies: Security Threat Analysis/Risk Management
- Merlin International: Security Threat Analysis/Risk Management
- SAP NS2: Cloud and Data Security
- ShorePoint: Security Threat Analysis/Risk Management
- Siege Technologies: Cybersecurity R&D Services

SOURCE: PITCHBOOK AND FCEDA

NEED HELP FINDING TALENT?
FCEDA’S TALENT INITIATIVE IS A GREAT RESOURCE!
WORKINNORTHERNVIRGINIA.COM

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