



FAIRFAX COUNTY, VIRGINIA

Industry Profile: Cybersecurity


Fairfax County offers a unique business environment, where cybersecurity workforce expertise and national security assets intersect. Businesses located here have the ability to develop and scale operations via access to key area resources including research universities, VC firms, business accelerators and specialty training programs.



105K+
D.C. METRO AREA
CYBERSECURITY WORKFORCE



530+
CYBERSECURITY COMPANIES
IN FAIRFAX COUNTY



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

Sources: BLS/Occupational Employment Survey, Chmura Economics JobsEQ, FCEDA

VIRGINIA CYBER/TECH TALENT PROGRAMS (SELECTED)

- Commonwealth Cyber Initiative
- Commonwealth STEM Industry Internship Program
- G3 Program
- REV Initiative
- Virginia Career Works – Northern Virginia
- Virginia Jobs Investment Program
- Virginia Registered Apprenticeship Program
- Virginia Talent Accelerator Program
- Virginia Tech Talent Investment Program

NEED HELP FINDING TALENT?

FCEDA'S TALENT INITIATIVE CAN HELP.

WORKINNORTHERNVIRGINIA.COM



HIGHLY SKILLED CYBER WORKFORCE

15



CENTERS FOR ACADEMIC EXCELLENCE IN CYBERSECURITY (WASHINGTON, D.C., METRO AREA)

CYBER DEFENSE EDUCATION (CAE-CDE)

- Anne Arundel Community College
- Bowie State University
- College of Southern Maryland
- ECPI University
- Germana Community College
- George Mason University
- Lord Fairfax Community College
- Marymount University
- Northern Virginia Community College
- Prince George's Community College
- University of Maryland – Global Campus
- University of Virginia

CYBER RESEARCH (CAE-R)

- George Mason University
- Georgetown University
- The George Washington University
- University of Maryland – College Park
- Virginia Tech

60+

CYBERSECURITY EDUCATION/TRAINING PROVIDERS (PUBLIC, NON-PROFIT PRIVATE)—50 MILE RADIUS OF D.C.

11K+

COMPUTER SCIENCE DEGREES AND CERTIFICATES AWARDED ANNUALLY

TOP CERTIFICATIONS



“Our new office in Fairfax County, in Northern Virginia’s technology hub, provides us a strategic advantage to drive growth with an exceptional workforce, and stable business environment to accomplish our critical missions with federal and commercial clients. Innovation is critical to the success of our organization.”

— Poupak Afshar, Chief Executive Officer, Easy Dynamics Corp.



June 2021



FAIRFAX COUNTY CYBERSECURITY CLUSTER

DEMAND SIDE



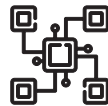
FEDERAL AGENCIES
(DEFENSE, CIVILIAN,
INTELLIGENCE)

FORTUNE
500

FORTUNE 500
COMPANIES



CORPORATE
HEADQUARTERS



SYSTEMS INTEGRATORS,
IT SOLUTION PROVIDERS



FINANCIAL
SERVICES
COMPANIES



RETAIL MARKETING
(6M+ CONSUMERS)



HEALTH CARE/
HEALTH IT

SUPPLY SIDE

FULL-SPECTRUM CYBER SERVICES



Booz | Allen | Hamilton

GENERAL DYNAMICS
Information Technology



CLOUD DATA SECURITY



ENDPOINT/ BOUNDARY DEFENSE



SECURE REMOTE WORKFORCE



ASSET SECURITY/ MANAGED SERVICES



THREAT ANALYSIS/ RISK MANAGEMENT



PARTNERS



