

NORTHERN VIRGINIA

WORKFORCE AND TALENT

BUILD A STRONGER FUTURE FOR YOUR BUSINESS WITH CYBER EDUCATION STREAMLINED FOR SUCCESS

WHY NORTHERN VIRGINIA?

- hub for information technology and cybersecurity jobs
- close proximity to major corporations and national government
- population growth is double the national average

NORTHERN VIRGINIA MEETS BUSINESS NEEDS WITH COMPREHENSIVE, DEMAND-DRIVEN EDUCATION STRATEGY

- regional education pipeline built for business success
- specialized, demand-driven education programs in information technology and cybersecurity
- continuous output of skilled labor ready to go to work for businesses in the region



4,500+ WASHINGTON, D.C. AREA I.T. AND CYBER GRADUATES IN 2016*

CYBER PIPELINE

2 YEAR DEGREE OR CERTIFICATE 906

4 YEAR DEGREE 1,996

POSTGRADUATE DEGREE 1,677

*Every high school student in Virginia graduates with a credential, and many students in northern Virginia graduate with a credential in information technology.

QUICK FACTS ON LABOR AND DEMAND:

#1 location for cybersecurity firms in the country

97,754 people currently work in computer/mathematical positions

24% of current advertised jobs are in information technology

More than 7% of northern Virginians are veterans.

NORTHERN VIRGINIA IS THE U.S. CENTER OF CYBER RESEARCH, TRAINING AND JOBS

TOP CYBER AND I.T. EMPLOYERS IN NORTHERN VIRGINIA

- NORTHROP GRUMMAN
- GENERAL DYNAMICS
- BAE SYSTEMS
- BOOZ ALLEN HAMILTON
- VENCORE
- ACCENTURE
- SAIC
- RAYTHEON
- CACI
- LEIDOS

TOP CYBER AND I.T. GOVERNMENT AGENCIES (INCLUDING RESEARCH AND NONPROFITS)

- THE PENTAGON
- CENTRAL INTELLIGENCE AGENCY
- U.S. CYBER COMMAND
- QUANTICO
- FORT BELVOIR
- INTELLIGENCE AND NATIONAL SECURITY ALLIANCE
- NATIONAL GEOSPATIAL INTELLIGENCE AGENCY
- DEFENSE ADVANCED RESEARCH PROJECTS AGENCY



Government spending on cybersecurity is projected to grow by \$10 billion by 2020.

The greater D.C. area is home to one of the most diverse and educated workforces in the U.S.

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institutions of higher education offer information technology and cybersecurity programs

Demand for information technology and cybersecurity talent in northern Virginia is projected to grow more than 20,000 new jobs in the next decade. Regional education institutions including high schools, community colleges, and four-year universities work together to create a robust pipeline of skilled information technology and cybersecurity labor that will help the region continue to grow and economically thrive.



In partnership with Prince William County, Northern Virginia Community College (NOVA) recently opened the Workforce Regional Center, a state-of-the-art training facility that serves as the epicenter of high-quality cybersecurity and information technology training and education delivery.

FOR MORE INFORMATION

NOVA
WORKFORCE

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