FAIRFAX COUNTY, VIRGINIA
Technology Businesses

Fairfax County is a global tech hub and home to many national and international market leaders. Several large technology-focused federally funded research and development centers and nonprofits are also located here.

FAIRFAX COUNTY TECHNOLOGY BUSINESSES: FACTS AND STATS

10,000+ TECHNOLOGY ESTABLISHMENTS
170,000+ TECH JOBS
3RD LARGEST METRO IN U.S. FOR TECH JOBS
1 IN 4 JOBS IN FAIRFAX COUNTY
69,000 TECH JOB POSTINGS (PAST 12 MONTHS)

TECHNOLOGY EXPERTISE IN FAIRFAX COUNTY INCLUDES:
- ARTIFICIAL INTELLIGENCE
- CLOUD COMPUTING
- CYBERSECURITY
- DATA ANALYTICS
- DIGITAL MEDIA
- MACHINE LEARNING
- UI/UX
- VIRTUAL REALITY

TECHNOLOGY INDUSTRY CONTRIBUTION TO FAIRFAX COUNTY GDP

$125B GDP
$38B 30% OF TOTAL GDP COMES FROM TECH SECTOR

TECHNOLOGY EMPLOYMENT BY SECTOR

- Information Technology Services 54%
- Technology Management Services 25%
- Engineering / R&D Services 14%
- Telecommunications 3%
- Other 4%

INFORMATION TECHNOLOGY SERVICES SUB-SECTOR EMPLOYMENT

- Systems Integration 52%
- Software and Programming 33%
- Computer and Data Services 10%
- Internet / e-Commerce 5%

SOURCES: JOBSEQ, BUREAU OF LABOR STATISTICS QCEW

FAIRFAX COUNTY ECONOMIC DEVELOPMENT AUTHORITY
8300 Boone Boulevard, Suite 450, Tysons, Virginia 22182 • 703-790-0600 • info@fceda.org • fairfaxcountyeda.org • @FairfaxEDA
DID YOU KNOW?
THE NOVA REGION IS A TECHNOLOGY LEADER.

LARGEST MARKET FOR DATA CENTER CAPACITY IN THE WORLD
(SOURCE: NVTC, JLL, CUSHMAN)

LARGEST PUBLIC UNIVERSITY IN VIRGINIA
(SOURCE: SCHEV)

GEORGE MASON UNIVERSITY

LARGEST PUBLIC UNIVERSITY IN VIRGINIA
(SOURCE: SCHEV)

HOME TO THE DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)
(AND OTHER ADVANCED RESEARCH AGENCIES INCLUDING IARPA AND ARPA-E)

— AND —

9 FFRDCS — FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS
INCLUDING

MITRE
(WHICH HAS 4 FFRDCS)

— AND —

HOME TO TURNER FAIRBANK HIGHWAY RESEARCH CENTER
INNOVATIVE TRANSPORTATION AND HIGHWAY RESEARCH AND TECHNOLOGY DEVELOPMENT PROGRAMS

INNOVATION: CREATING NEW TECHNOLOGIES IN NOVA

TOP ASSIGNNEES:
• Capital One*
• Ofinno*
• Alarm.com*
• Northrop Grumman*
• GTL

* HEADQUARTERED IN FAIRFAX COUNTY

TOP PATENTING AREAS:
• Communications
• Video and Image Data Processing
• Health Care (Informatics/Surgery)
• Climate Change Mitigation Technology
• Alarm and Detection Systems

SOURCE: USPTO PATENTS VIEW

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WORK IN NORTHERN VIRGINIA!

INNOVATION CAMPUS

VIRGINIA TECH INNOVATION CAMPUS
OPENING 2024, VIRGINIA TECH’S INNOVATION CAMPUS WILL OFFER PROJECT AND RESEARCH-BASED LEARNING IN COMPUTER ENGINEERING, COMPUTER SCIENCE, AND EMERGING TECHNOLOGIES.