

FAIRFAX COUNTY, VIRGINIA

Technology Businesses

Fairfax County is a technology hub for many nationally and internationally recognized market leaders. Several large technology-focused Federally Funded Research and Development Centers and non-profits are located here, as well.

FAIRFAX COUNTY TECHNOLOGY BUSINESSES: FACTS AND STATS



8,900
TECH FIRMS



3RD
LARGEST METRO IN
U.S. FOR TECH JOBS



160,000+
TECH JOBS



3X
CONCENTRATION
OF TECHNOLOGY
FIRMS NATIONALLY



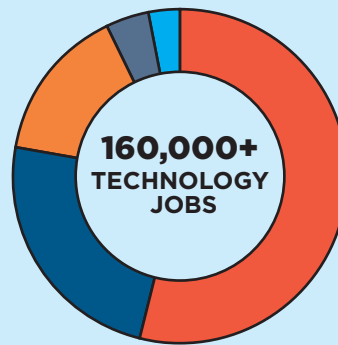
1 IN 4
JOBS
IN FAIRFAX COUNTY



85K
JOB POSTINGS
(PAST 12 MONTHS)

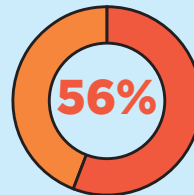
SOURCES: JOBSEQ, BUREAU OF LABOR STATISTICS QCEW

TECHNOLOGY EMPLOYMENT BY SECTOR

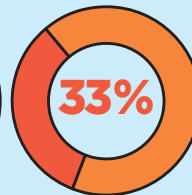


Information Technology Services	54%
Technology Management Services	24%
Engineering / R&D Services	15%
Telecommunications	4%
Other	3%

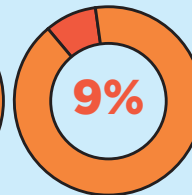
INFORMATION TECHNOLOGY SERVICES SUB-SECTOR EMPLOYMENT



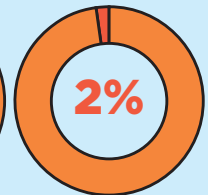
Systems
Integration



Software and
Programming



Computer and
Data Services



Internet /
e-Commerce

TECHNOLOGY INDUSTRY CONTRIBUTION TO FAIRFAX COUNTY GDP



\$34B
OF TOTAL GDP
COMES FROM
TECH SECTOR

SOURCE: JOBSEQ

TECHNOLOGY EXPERTISE IN FAIRFAX COUNTY INCLUDES:

- ARTIFICIAL INTELLIGENCE
- CLOUD COMPUTING
- CYBERSECURITY
- DATA ANALYTICS
- DIGITAL MEDIA
- MACHINE LEARNING
- UI/UX
- VIRTUAL REALITY



FAIRFAX COUNTY
ECONOMIC DEVELOPMENT AUTHORITY

DID YOU KNOW? THE NOVA REGION IS A TECHNOLOGY LEADER.



**LARGEST MARKET FOR
DATA CENTER CAPACITY
IN THE WORLD**

(SOURCE: NVTC, JLL, CUSHMAN)



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

— AND —



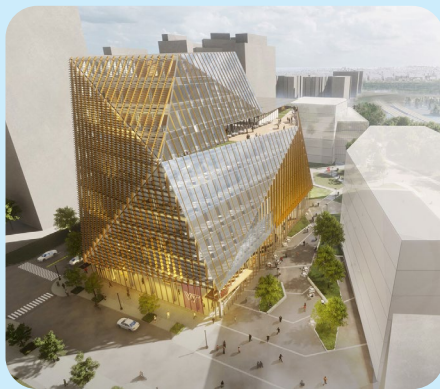
**#2
METRO REGION FOR
COMPUTER AND
MATHEMATICAL TALENT**

(SOURCE: U.S. BUREAU OF LABOR STATISTICS)



**LARGEST PUBLIC
UNIVERSITY IN VIRGINIA**

(SOURCE: SCHEV)



**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.

**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



**WORK IN
NORTHERN
VIRGINIA!**

**INNOVATION:
CREATING NEW
TECHNOLOGIES
IN NOVA**

**36K
PATENT ASSIGNMENTS
IN 2021**

TOP ASSIGNEES:

- Capital One*
- U.S. Army
- Northrop Grumman*
- Alarm.com*
- Ofinno*

* HEADQUARTERED IN FAIRFAX COUNTY

TOP PATENTING AREAS:

- Communications
- Computer Hardware and Software
- Electronic Business Methods and Software



SOURCES: ST. LOUIS
FEDERAL RESERVE
BANK - FRED, USPTO
PATENTS VIEW



**FAIRFAX COUNTY
ECONOMIC DEVELOPMENT AUTHORITY**