



Security Technology Resources in DC

DC, recently called “the Silicon Valley of cybersecurity,” is leading the way in both cyber and physical access security, such as biometrics. Security tech in DC has already seen steady increases in both public and private sector demand. With a consistent increase in the amount of sensitive data being used in government and business functions, the growth of the Internet of Things, an uptick in high-profile data breaches, and the use of new IT systems in federal offices, DC’s security technology industry is poised for continued growth. This sector includes firms that provide products, services and training across various areas: network security and risk management, protection of data and physical assets, security compliance, identity and access management, and threat monitoring and detection.

The Business Development Unit at the Office of the Deputy Mayor for Planning and Economic Development (DMPED) helps businesses navigate resources to help them grow and thrive in DC. We consistently hear from our stakeholders a need for a central location to view resources available to support businesses and individuals interested in different industry areas. This document strives to list the key organizations and resources in DC’s security technology ecosystem. We included all organizations and resources we are aware of. Inclusion in this document does not convey endorsement. This document will be updated periodically. The date on the bottom of this page denotes the date of the last update. Please email katie.baskett@dc.gov with any organizations or resources we may have missed.

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UNIVERSITIES WITH CYBER/SECURITY TECHNOLOGY PROGRAMS

The George Washington University

[Cybersecurity Bachelor’s Degree Completion Program](#) is a two-year program designed for students with associate’s, applied associate’s or non-technical bachelor’s degrees who are looking to advance in the field. They learn the ins and outs of attack tools, IT defense countermeasures, encryption, and more to solve cyber’s toughest program.

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[Bachelors of Science in Computer Science](#) with concentration in Computer Security and Information Assurance

[Graduate Certificate in Computer Security and Information Assurance](#) provides a strong technical education in the security of computer systems and networks, as well as training in related policy issues.

[Master of Science in Cybersecurity in Computer Science](#) is a 2-year program designed to meet the fast-growing need for technical cybersecurity experts in national and international organizations.

[Online Master of Engineering in Cybersecurity Policy & Compliance](#) offers a fully-online cybersecurity master's degree to those seeking critical positions at the managerial level leading an organization's cyber practices.

[Online Master of Professional Studies in Cybersecurity and Information Management](#) is designed to provide leaders with the ability to protect and manage their technological resources.

Georgetown University

[Certificate in Cybersecurity Strategy](#) helps professionals develop the strategic knowledge and tactical knowledge necessary to work in the cybersecurity field.

[Master in Technology Management](#)- concentration Information Security prepares professionals to become a forward-thinking and effective technology leader.

Howard University

[Graduate Certificate in Cybersecurity](#) is designed to provide a concentrated and in-depth exposure to critical connected systems and infrastructure security concerns to enhance professional capability of graduate students.

National Defense University

[Master of Arts in Strategic Security Studies](#) is a 10-month program is funded by the US Department of Defense and designed to facilitate high-level training for the development of national security strategy.

University of the District of Columbia

[Masters of Science in Computer Science](#) with a Concentration in Network Security



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DMV- Area University Programs

[Click here](#) for a list of programs located in Maryland.

[Click here](#) for a list of programs located in Virginia.

ADULT EDUCATION TRAINING PROVIDERS

[Cybrary](#) offers free cybersecurity and IT training through their online platform.

[General Assembly](#) offers cybersecurity training programs in partnership with government and corporate partners.

[Thinkful](#) offers cyber training programs through melding online instruction and one-on-one mentorship.

[Per Scholas](#) offers a free 17-week Cybersecurity course that prepares participants for entry-level cyber jobs.

[Flatiron School](#) offers cybersecurity training programs.

[SANS](#) offers over 40 cutting-edge cybersecurity courses for professionals.

[New Horizons Computer Learning Center](#) offers a variety of cybersecurity training courses.

[Secure Ninja](#) offers a hands-on 4 day course that provides participants with a high-level overview of various aspects of Cybersecurity in the context of a modern and Internet-connected environment.

[HackED](#) provides accessible hands-on-keyboard training in the cybersecurity industry.

LOCAL MEETUPS AND COMMUNITY ORGANIZATIONS

[DC Cyber Security Professionals](#) is the largest Cyber Security Meetup group in the world to discuss topics from Information Security to the latest vulnerabilities and exploits at the unclassified level.

[Cybersecurity Innovation Forum](#), sponsored by George Mason University, the meetup features a series of 15-minute case study presentations by cybersecurity experts and technology innovators followed by a panel discussion and questions.

[Women's Society of Cyberjutsu](#) is a non-profit passionate about helping and empowering women to succeed in the Cybersecurity field. They host a variety of hands-on-technical training and workshops to provide practical skills that translate into real world experience.

[CapSec DC](#) is a social gathering for people interested in all facets of information security.

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[Cyber Risk Wednesday](#) brings cyber experts from government and industry together with policymakers to examine topics at the core of the Cyber Statecraft Initiative's study of interrelated cyber hazards and underlying concentrations of risk.

[DC, MD, VA CISSP Meetup Group](#) is focused on helping professionals earn their Certified Information Systems Security Professional title.

[Washington DC OWASP Chapter](#) is a global non-profit dedicated to making the internet a safer place by helping people build more secure applications.

[White Hat Academy](#) offers hands-on security labs so you can train in realistic situations using the same tools you would use on the job.

[DataTribe Cyber Security Meetup](#) features speakers from the Cyber Security community within Public and Private Sectors and provide a space for the community to discuss and potentially collaborate on their mutual ideas and challenges.

[The Ethical Hackers Club](#) is a club where like-minded ethical hackers, penetration testers and network/computer security professionals can come together and share knowledge and mentor those looking to break into the field.

[Government Blockchain Association](#) offers various events and programs focused on blockchain applications in government.

[DC Cyberweek](#) (started in 2017)

INCUBATORS/CO-WORKING SPACES FOR CYBER/SECURITY TECH STARTUPS

[Fed Tech](#) pairs entrepreneurs with inventions from over 17 federal labs to commercialize federally funded research and development projects. The Fed Tech program helps teams validate demands for the technology and build a basic business model within two months.

[DCode42](#) is an accelerator program for technology programs looking to enter the federal government market. DCode42 works with companies in a variety of industries such as big data, cyber security, and health IT that have the power to change the way the government runs.

[1776](#) is a hub for startups tackling challenges in education, energy, health care, government, and other critical industries. 1776 startups gain access to a global network of connections with established institutions and corporations, influencers, expert mentors, and investors. 1776 also has a seed fund where they make seed-stage investments in startups that combine a massive opportunity for financial success and the potential to transform the industries most important to lives as citizens.

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Regional

[Mach37](#) is an intensive 90-day program created to launch cyber startups.

[DataTribe](#) is a startup studio focused on co-building the next generation of commercial Cybersecurity, Analytics and Big Data products with game-changing technology and teams coming out of the Intelligence Community and research labs in the DC-area.

TandemNSI [Cybersecurity Industry in the Greater Washington Region](#) (2016) and [Cybersecurity Industry List](#)