Travis Duncan

[linkedin.com/in/travis-w-duncan/](https://mitcommlab.mit.edu/meche/commkit/portfolio/) | [travdunc.github.io/index.html](https://www.hardwareishard.net/portfolio-database)

[Information](https://www.reddit.com/r/EngineeringResumes/wiki/index#wiki_work_experience) Systems Security Manager

Experienced Cybersecurity Professional. Served in the United States Air Force and now a Military Veteran who holds an active Secret Clearance. Skilled in project management, the NIST Risk Management Framework, risk consulting, and leadership. Strong knowledge of Cybersecurity Industry Best Practices, Microsoft System Administration, 32 CFR 117 and NIST SP 800-53.

[Experience](https://www.reddit.com/r/EngineeringResumes/wiki/index#wiki_work_experience)

**Information Systems Security Manager,** US Air Force - Scott AFB, IL [Oct 2023 - June 2025](https://www.reddit.com/r/EngineeringResumes/wiki/index#wiki_dates)

* Managed a cybersecurity program using the Risk Management Framework (RMF) to assess risks and maintain security.
* Ensured all network changes and updates adhered to Department of Defense policies and comply with federal law.
* Maintained Authorization to Operate (ATO) by staying within risk tolerance levels through continuous monitoring.
* Oversaw continuous monitoring activities to validate security control effectiveness across systems and networks.
* Advised business teams on risk decisions to meet business objectives within organization’s risk appetite.

**Cyber Defense Operations Enterprise Supervisor,** U.S. Air Force - Scott AFB, IL July 2019 - Sep 2023

* Upgraded 4,000 systems to patch critical cybersecurity vulnerabilities, strengthening network security for 31 organizations.
* Designed tailored technical solutions for executive leadership including 24/7 encrypted channels for quick coordination.
* Restored medical messaging system, assisting with 437 stateside missions and the safe evacuation of 3,300 patients.
* Supported a $191 million military construction project for Air Mobility Command, configuring 43 suites for 95 VIPs.
* Established secure data flow to support the largest airlift evacuation in U.S. history which airlifted 124,000 people.

**IT Asset Management Contractor,** [NNDATA](https://www.fstl1992.com/) - APG, MD April 2019 - July 2019

* Supported hundreds of C-Suite customers by disposing of outdated technology and providing new IT products.
* Configured Windows workstations, including implementation of full disk encryption using BitLocker and TPM.

**Information Technology Contractor,** [22nd Century Technologies, Inc.](https://www.fstl1992.com/) - APG, MD Sep 2018 - Apr 2019

* Implemented baseline security controls through mandatory software updates to ensure compliance and maintain security.
* Provided comprehensive IT equipment support for 30 C-Suite executives during a high-profile conference.

**Help Desk Analyst,** [Freedom Federal Credit Union](https://www.fstl1992.com/) - Bel Air, MD Oct 2017 - Sep 2018

* Led Identity Access Review of a financial SaaS platform to audit and enforce role-based access controls for 100 users.
* Configured and maintained a Windows Server 2016 domain controller at a financial institution for 100 users.

**Cybersecurity Subject Matter Expert,** [Harford Community College](https://www.fstl1992.com/) - Bel Air, MD Nov 2017 - Jan 2018

* Designed and taught workshops for 25 students preparing to sit for CompTIA Security+ and Network+ exams.

[Projects](https://www.reddit.com/r/EngineeringResumes/wiki/index#wiki_projects)

**CISSP Study Material Editor** https://www.wannapractice.com/

* Conducted technical review of CISSP study material for trainer and author, Ben Malisow, ensuring accuracy and relevance.

Certifications

**CISSP (Certified Information Systems Security Professional)** - ISC2 Dec 2021

**CISM (Certified Information Security Manager)** - ISACA Mar 2024

**CompTIA Advanced Security Practitioner (CASP+)** - CompTIA Feb 2024

**PCAP: Certified Associate in Python Programming** - OpenEDG Mar 2023

**Azure Security, Compliance, and Identity Fundamentals (SC-900)** - Microsoft May 2022

[Education](https://www.reddit.com/r/EngineeringResumes/wiki/index#wiki_education)

**Western Governors University** - MS in Cybersecurity and Information Assurance 2023

**Western Governors University** - BS in Cybersecurity and Information Assurance 2022

[**Community College of the Air Force**](https://www.southharmoninstituteoftechnology.org/) - AAS in Information Technology Management 2021

**Harford Community College** - AAS in Information Assurance and Cybersecurity 2017