

Cyber Conversion

ANY AFSC → 1B4

FROM EVERY CAREER IN THE WING TO CYBER WARFARE OPERATIONS

DELIVERED FOR

175TH WING

MARYLAND AIR NATIONAL GUARD

4 Month on-site training

01. PROGRAM OVERVIEW

Tenova and SkillStorm partnered with the Maryland Air National Guard's 175th Wing to design and deliver a Cyber Conversion Program that prepares **high-potential Airmen from across the Wing** for the Cyber Warfare Operations (1B4) Initial Skills Training (IST) pipeline. Through technical assessment, industry certifications and immersive hands-on instruction, participants develop the foundational **networking, cybersecurity and Python skills** that enable greater confidence and readiness for advanced military cyber training.

02. THE PROGRAM

FOUNDATION . REQUIREMENT . EDGE

- 01 Curriculum built for the mission.** Training maps to the operational environment Airmen will enter - traffic analysis, threat detection, incident response - not surface-level exam prep.
- 02 Assessment-driven pathways.** Every volunteer is assessed and placed on a training pathway matched to their readiness. Top performers accelerate to certification. No Airman left behind.
- 03 Flexible delivery.** On site, virtual, or hybrid. Training length scales to your unit's conversion timeline.

03. CERTIFICATION STACK

THE FOUNDATION CompTIA Network+

Hardware, operating systems, networking fundamentals, and troubleshooting discipline - the baseline fluency every operator builds on.

THE REQUIREMENT CompTIA Security+

Cryptography, PKI, identity management, threat intelligence, SIEM, and incident response. Meets the DoD 8570/8140 IA baseline for AFSC 1B4 and 17-series roles.

THE EDGE Applied Cyber Fundamentals

Adversary tradecraft, attack vectors, and offensive methodology - the mindset that separates cyber operators from system administrators.

◆ Graduates leave certified and qualified for entry into the 1B4 Cyber Warfare Operations training pipeline ◆