Woodstar Labs provides cybersecurity services, research and development (R&D), and training and education for critical infrastructure and national security partners. We offer affordable solutions because we exist to serve the public good. As a non-profit, educational institute and subsidiary of Associated Universities, Inc. (AUI), Woodstar Labs leverages 75-years of experience in making scientific breakthroughs happen. We provide cyber consultancy and monitoring, Cybersecurity Maturity Model Certification training, and specialized services for our clients including state elections offices, energy and manufacturing partners, and large-scale scientific facilities.

**Cybersecurity Maturity Model Certification (CMMC) Education and Training**

We offer CMMC training and education to help organizations work with the Department of Defense (DoD) to keep sensitive information secure. Woodstar Labs is both a Licensed Partner Publisher (LPP) and Licensed Training Provider (LTP) of the CMMC Advisory Board, a position that allows us to offer officially licensed CMMC training curriculum and to prepare students for the official CMMC exams. We also prepare organizations for CMMC assessments through our role as a CMMC Registered Provider Organization (RPO).

We also offer a suite of training courses on cybersecurity certifications featured in DoD’s Approved 8570 Baseline Certifications, including Security+ and Network+.

Our courses are offered through our online eLearning portal, or in-person at our training facilities conveniently located by the Dunn Loring/Merrifield Metro Station, in Vienna, VA. Our cybersecurity curriculum is directly aligned with the cybersecurity core competencies established in the National Institute of Standards and Technology’s (NIST’s) National Initiative for Cybersecurity Education (NICE) Framework.

**Cyber Consultancy**

Woodstar Labs has a diverse range of experience and training that includes deep expertise in the fields of cybersecurity, information technology, and operational technology. Our subject matter experts have worked in cybersecurity roles as civilians in the Federal government (including in senior positions at the U.S. Department of Energy and National Nuclear Security Administration), as members of the U.S. military and Intelligence Community, and in private sector consulting. Our team members have served as cybersecurity advisors for Fortune 500 companies, senior Federal government personnel, and as leaders pushing the boundaries of cyber threat intelligence and analytics.
We are flexible in how we offer our services to partners, including through a Chief Information Security Officer as a Service (CaaS) package. Through a CaaS arrangement, our cybersecurity experts can offer advice and guidance on cybersecurity technology and policy topics, including providing detailed assessments and roadmap development.

Network Monitoring and Analysis

In addition to our CMMC, consulting, and education services, Woodstar Labs provides network monitoring and analysis services to our partner organizations.

As a nonprofit serving in the Nation’s interest, we focus on providing powerful yet affordable cybersecurity support services. Our team of analysts and engineers have the education, credentials, and experience that allows us to find signs of cyber intrusions efficiently and effectively in a broad range of network environments. With our heritage as a nonprofit with an educational mission, we provide our team with leading edge training to stay apprised of the threat landscape in this rapidly evolving field of practice.

We have achieved our cost and performance targets by building state-of-the-art data analysis and visualization tools using open source foundations. Our technology provides our team with data-driven insights into a network without incurring large or recurring software license fees for our clients. Woodstar Labs specializes in analyzing data provided by Zeek sensors and is skilled at fusing that data with other sources, threat intelligence feeds, and machine logs.

Benefits of our Analysis Services:

- Uncover and address cyber hygiene issues
- Identify misconfigured devices
- Help ensure compliance with your organizational cybersecurity policies
- Develop evidence-based cybersecurity roadmaps
- Identify truly anomalous behavior that might indicate something more serious

Woodstar Labs’ example dashboard that facilitates near-real-time analysis of network operations