



purple urchin

Purple Urchin, Inc.

📍 9403 Grant Avenue, Suite 100
Manassas, VA 20110

☎ +1 703-789-2819

🌐 <https://www.purpleurchin.com>

Capability Statement

Company Data:

Purple Urchin is a WOSB based in Northern Virginia that specializes in purple team security for Linux-based systems.

UEI: HBB7N4NETX79

CAGE: 9BDU7

DUNS: 005769721

NAICS Codes:

- 541330 – Engineering Services (Primary)
- 541511 – Custom Computer Programming Services
- 541512 – Computer Systems Design Services
- 541519 – Other Computer Related Services
- 541690 – Other Scientific and Technical Consulting Services

Contact Information:

Jennifer Williamson
President/CEO
+1 571-338-1520
jen@purpleurchin.com

Capabilities:

- Linux Operating System (OS) Security: Specializes in use of purple team security methodologies to customize and secure Linux-based operating systems.
- DevSecOps: Expertise in DevSecOps and a belief in being proactive with cyber security.
- Engineering Services: High-quality engineering services at all levels of the Linux software stack including BIOS/UEFI, firmware, kernels, drivers, systemd, middleware, and application integration. Everything from power-on to your applications running smoothly and securely.
- Pre-Hardened OS: Pre-packaged hardened operating systems with default scores and documentation, which can be used as-is or customized according to client requirements.
- Software Package Management: Customized package management services to ensure software is up-to-date, digitally signed, and easily accessible.
- System Security Wrapper: Software wrapper that automates tasks such as system information gathering, security scans, package updates, and configuration hardening.

Differentiators:

- Our team has over 18 years of Linux and cyber security experience with multiple DoD projects including obtaining Authorities to Operate (ATOs) and implementation of Risk Management Framework (RMF).
- Engineers are both Linux and cyber security experts bridging the gap that can occur when Linux developers and cyber security members are on separate teams.
- Engineers are required to obtain RHCSA and Security+ certifications.
- Most engineers have Secret clearances.

Past Performance:

UK Royal Navy 2054 Sonar Program:

November 2022 – Present:

Subcontractor for Lockheed Martin to develop and integrate an upgraded operating system that will improve and sustain the cyber security stance onboard the Vanguard-class ballistic submarines.

Integrated Common Processor:

October 2023 – Present:

Subcontractor for Lockheed Martin to support design, development, production, installation, training, maintenance, and technology refresh of the ICP software and hardware for all Integrated Undersea Surveillance System (IUSS) Ship and Shore locations.