



purple urchin

Purple Urchin, Inc.

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🌐 <https://www.purpleurchin.com>

Capability Statement

Company Data:

Purple Urchin is a self-certified 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:

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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 17 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.
- 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.