



Edge-Enabled Virtual Desktops for Forward Operating Bases

Containerized Desktop Infrastructure (CDI) at the edge enables secure, lightweight virtual desktops tailored for deployed military users. These desktops run locally on ruggedized edge servers, reducing the need for continuous backhaul to a central network.

Benefits

CDI ensures high-performance computing in low-bandwidth scenarios while maintaining strict security postures, access control, and audit trails.

- > **Reduced Attack Surface:** Eliminates reliance on cloud-based virtual desktop infrastructure.
- > **Mission-Specific Functionality:** Applications can be preloaded and updated locally.
- > **Fast and Seamless Access:** Enables rapid access with minimal overhead.
- > **Coalition Support:** Secure multitenancy for joint and allied operations.
- > **Localized Data Sovereignty:** Maintains data ownership in the field.

Intro to Edge Computing

In today's fast-evolving landscape, the need for real-time data processing and actionable insights at the edge has become a critical priority for mission-critical operations. Odin's Edge, powered by Norseman Defense Technologies, is designed to address these demands by delivering scalable, high-performance computing solutions in ruggedized, portable environments. This solution brings unparalleled flexibility, enabling data-driven decisions at the tactical edge while ensuring robust security and seamless scalability.

Core Capabilities:

- > **Disconnected Operations Support:** Enables functionality in low or no connectivity zones.
- > **Role-Based Desktop Provisioning:** Customizes desktop environments based on mission profile.
- > **Security Hardening at the Edge:** Meets defense compliance standards in austere conditions.
- > **Scalable, Lightweight Infrastructure:** Efficient deployment for tactical units.
- > **Interoperable Across Mission Platforms:** Supports a broad range of edge environments.

