HORUS

Features

- 3U OpenVPX compute, storage, and switching cards using SOSA-aligned Profiles
- Open backplane design, and front panel design
- Roadmapped FIPS data at rest protection
- Secure, lightweight Kubernetes (K3s) workload management and platform monitoring
- Platform supports digital twin and training
- Cloud Native Computing Foundation compliant
- Platform One, DoD Repo One, and Iron Bank DevSecOps alignment and compliancy
- 100Gb Ethernet (Optical + Copper)
- Platform is CDI-software ready
- Runs on OpenARCH-R baseline

The Edge has never been more seamless

SECURELY
Manage Data
+ Workloads

RAPIDLY
Deploy, Upgrade
+ Scale to Mission

CONFIDENTLY
Monitor, Trace
+ Restore

HORUS and Open Airborne Rugged Compute Hardware – Releasable (OpenARCH-R™) combine bleeding edge cloud platform and data center patterns like infrastructure-as-code (IAC), infrastructure-as-a-service (IaaS), platform-as-a-service (PaaS), and function-as-a-service (FaaS) at the Edge. Never has it been so easy and seamless to connect, exchange data, and process workloads on expansive network clusters or in isolation.