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PHOENIX INTERNATIONAL INTRODUCES
TACTICAL NAS EDGE DATA STORAGE SOLUTION

San Diego, CA Feb. 16, 2022.   Phoenix International Systems today unveiled their RPC6 Rugged Network Attached Storage Server at AFCEA/USNI West 2022 Conference and Exposition.

As military works to capitalize on the deluge of data generated by intelligent, connected devices, and intelligent data strategy has never been more critical. Enter edge computing, playing an essential role in addressing this challenge by enabling access and analytics close to the data source.

Edge computing can mean many different things, but for military users, the key is flexible, modular, and rugged systems that are proven and reliable in harsh tactical land, maritime, and airborne environments. The RPC6 NAS incorporates a removable magazine with up to 6 SSDs or HDDs which can be quickly removed to off load data. The magazines can then be moved to separate locations and plugged into another RPC24 on any other network for further analysis.

Major Features of the RPC6 NAS:

- Reliable, High-Speed Data Capture
- Highly Available and Resilient Architecture
- Quickly Upload Data with Removable Drive Magazine
- Up to 120TB Storage Capacity
- AES-256 hardware and file level encryption
- FIPS140-2 Validation
- Secure Erase/Data Elimination
- MIL-STD-810G Certified
- Made in USA

The RPC24-NAS allows networked devices to share and store data using all common network services. It supports a variety of network-based file systems that allow multiple hosts to share and store information. Network connections are provided through load balanced Ethernet ports, available from Gigabit to 100 Gigabit, and can support multiple optical (or copper) Ethernet ports for low EMI susceptibility.

Phoenix International has been designing and building Rugged data storage systems for any application – from Multi-Terabyte Fibre Channel RAID, Network Attached Storage (NAS) and Storage Area Network (SAN) configurations to conduction cooled plug-in VPX and VME solid state disk storage modules – since 1993.

RPC6 Rugged NAS

RPC6 Removable Magazine