

# NAS

## Network Attached Storage

40 GbE, 64 TB  
high-capacity NAS  
with encryption

- Four plug-and-pull memory modules for network file storage (NFS)
- Compact, lightweight and EMI-resistant ~ 8.5 lb
- Up to 64 TB memory with up to 16 TB memory/module
- Consistent connectivity with patented module connector technology and solid module mating
- Secure data with encryption NSA Type-1 and FIPS 140-2



Network Attached Storage (NAS)



### HANDLE BIG DATA LOADS WITH HIGH-CAPACITY STORAGE AND FASTER R/W

Mercury's NAS system is engineered delivers file services for ethernet connected applications in remote, inhospitable environments. It is suited for data-intensive, next gen and unmanned platforms such as:

- AC/MC-130J
- JSTARS
- AWACS
- Unmanned Tanker (MQ-25A Stingray ISR)
- UAV/Special Mission aircraft

### KEY FEATURES

- Two 1000BASE-TX Gb Ethernet connections
- Two 10GBASE-T 10 Gb Ethernet connections
- Two 40 Gb Ethernet connections
- 1 GB/s RW
- Manual zeroize capabilities: via front panel switch
- External command over external communications circuit: discrete signal
- Up to 64 TB (16 x 4 TB) memory; SSDs: Available from 1 TB to 16 TB; 100,000 mating/de-mating cycles
- Encryption: NSA Type-1 and FIPS 140-2 level encryption options
- SWaP:
  - Size: 4.88" x 5.63" x 7.63"
  - Weight: ~ 8.5 lb
  - Power: nominal 40 W; max 75 W
- Rugged and field-ready

#### Contact

mission@rcy.com  
+1 978.967.1401 tel  
+1 866.627.6951 tel

#### Learn more

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