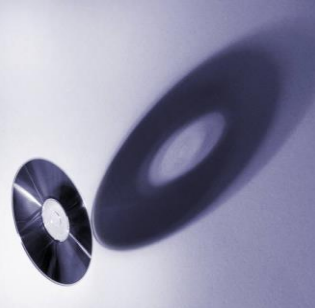# GateStor
Data Systems Corporation

iCyber NAS® 64
V3.5
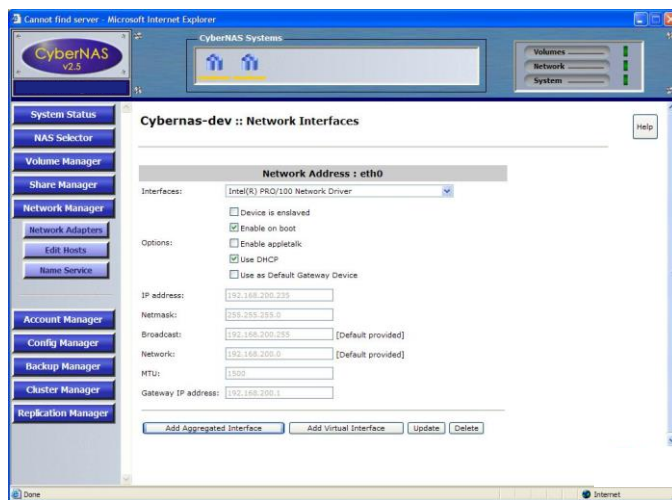
iSCSI / NAS Storage Solutions

GateStor Data Systems Corporation proudly offers *iCyber*NAS® v3.5-- *the* premiere open systems based storage software solution.

The *iCyber*NAS$_{64}$® 64 bit software is a robust, feature-rich Network Attached Storage and iSCSI target appliance software system in one, optimized for today's best-of-breed COTS gear.

The *iCyber*NAS$_{64}$® storage management software delivers the high-performance, ease-of-use and cost-effectiveness demanded by today's storage users.

Via its native License Manager the *iCyber*NAS$_{64}$® delivers the flexibility to serve the complete range of storage management needs – from SMB to large enterprise operations – by managing a a rich set of optional and bundled features.

Historically storage vendors offered the market very limited storage management options – low-end NAS systems, which did not scale as an organizations needs grew, or high-end, expensive NAS systems, which many small and mid-size organizations were simply priced out of.

Today, however, GateStor Data Systems Corporation proudly leads the shift, offering storage software solutions that span the full range of today's storage management needs - with the features, and at the price-points, demanded by SMB's and large enterprises alike.

iCyber NAS₆₄ v3.5 Feature Highlights

iCyberNAS₆₄® *NAS Feature Highlights*

- Integrated Hardware RAID or Software RAID Management (RAID levels 0, 1, 5, 6 10, 50, 60)
- CIFS/SMB, NFS, AFP, WebDAV, FTP file sharing, iSCSI, Telnet,
- ADS Authentication
- Alerts Reporting, Remote Logging
- Secure Shell (SSH) Access and VPN
- Link Aggregation (802.3 ad)
- Volume Snapshots
- Remote Replication
- Name Service Configuration
- IPMI for Remote Hardware Management

- Ethernet (10, 25, 100, 200 Gbps)
- Drive support (NVMe, SSDs, SAS, SATA)
- User Quota Management
- ACL Support
- Rich Browser-based GUI
- Dynamic Partition Expansion
- UPS Support
- Single Tape Backup
- Enterprise Backup w/extensive Tape Library Support (optional)
- Multi-node Failover (optional)
- D2D2T Backup Support (optional)
- SNMP Support
- Clustering and Fail-over

iCyberNAS₆₄® *iSCSI Feature Highlights*

iSCSI features and Protocols

- IETF iSCSI RFC 3720 standard
- Multiple Host Connections
- CHAP Authentication
- Discovery / iSNS Support
- Compatible with Microsoft® initiator, Cisco® initiator, UNH initiator
- Compatible with HBA's from Intel®, Mellanox® (boot), Qlogic®

Storage Management

- Virtualization of Third Party Storage and Physical Devices
- Storage Agnostic (SAS, SATA, NVMe, SSDs, Flash, etc.)

Network Management

- Multiple Network Portals, Portal Groups, Targets per Port
- Per-initiator Access Control
- Support for 100, 200 GbE TOE NIC's
- Link Aggregation (802.3 ad)
- Syslog log viewing

GateStor Data Systems Corporation
www.gatestor.com