

# Visible Storage Management



CYBERNETICS

Powerful Features Meets Ease Of Use

# Powerful System Monitoring

Unit temperature

Fan speed

Transfer rate

Physical disk location, status, and hover information

Disk space

Back panel connection status

System performance monitoring, cache, processor usage, and IOPs

Configure attached systems, HA Pairs, Cybernetics' iNAS servers or VTLs.

Monitor virtual disk performance and click to configure

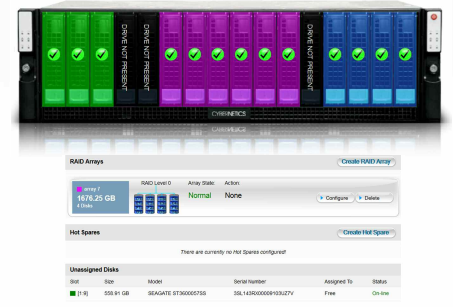
# Visible RAID Array Management

## Visual Representation of Physical Disk Locations

Color coded RAID arrays, within the Dashboard, make it easy to view which disks are in each RAID set, the physical location, and the status of each disk on the SAN.

## RAID Array Details

Monitor RAID array properties with a quick glance.



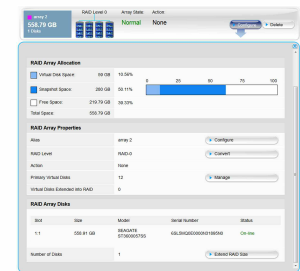
# Detailed RAID Control

## RAID Array Allocation Visual Representation

RAID Array Allocation gives a visual confirmation of the Virtual Disk Space, Snapshot Space, Free Space and Total Space of each RAID Array on the SAN.

## RAID Array Properties

Provides management control to convert RAID Levels, Manage Virtual Disks on the RAID Array, and View Virtual Disks that extend to the RAID.



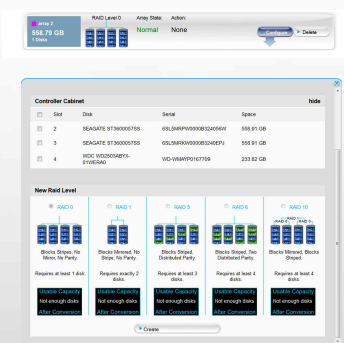
# Dynamic RAID Flexibility

## Convert RAID Levels

Convert to different RAID levels, on-the-fly, to manage performance and add redundancy.

## Expand Capacity

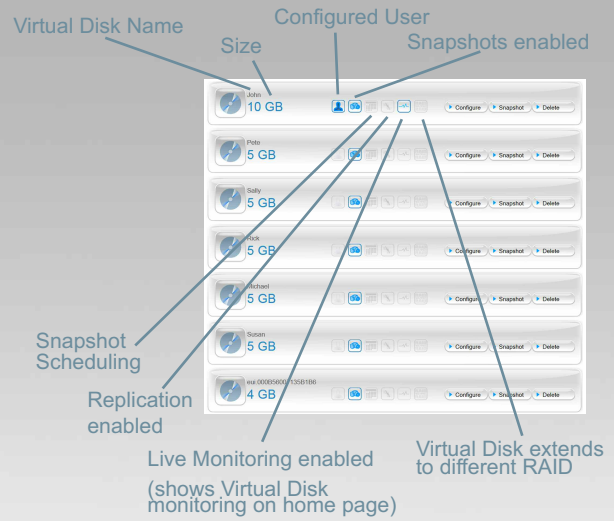
Add one or more disks to an existing RAID set dynamically with no downtime.



# Intuitive Virtual Disk Cataloging

## ■ Array Virtual Disk Management

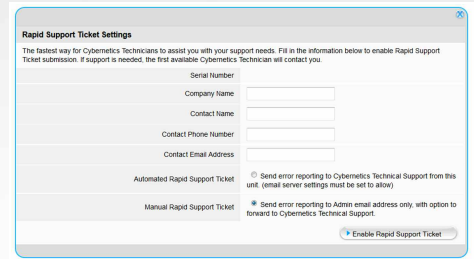
Now, you can configure, manage and delete any Virtual Disk that resides on individual RAID sets. Quick visual confirmation of the Virtual Disk catalog make managing and maintaining Virtual Disks easy.



# Excellent Support Access

## ■ Rapid Support Ticket

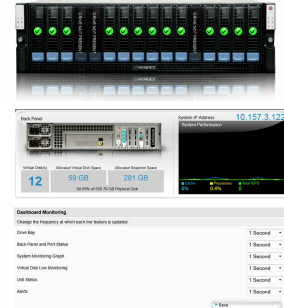
Now, iSAN storage solutions provide an added level of support through the Rapid Support Ticket. Found on the Admin configuration page, the Rapid Support Ticket is the fastest way to get Technical Support from Cybernetics. Fill out the appropriate information, and select if you want to include Cybernetics as a recipient of system reporting. This gives Cybernetics Technicians fast access to any problems that may occur with your iSAN solution.



# Diagnostics Control

## ■ Dashboard Tuning

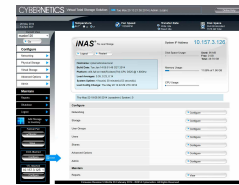
Take full control of the monitoring frequency based on the urgency each diagnostic report is to your data environment.



# File Level Storage Management

## ■ Integrated iNAS Control

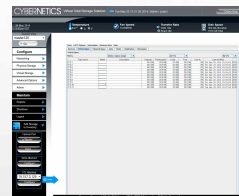
Cybernetics iNAS file level storage solution is now accessible and configureable through the iSAN Dashboard.



# Virtual Tape Library Backup Management

## ■ Integrated VTL Control

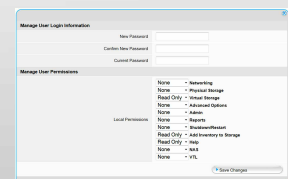
Cybernetics' VTL Virtual Tape Library backup solution is now accessible and configureable through the iSAN Dashboard.



# Multi-Level User Access

## ■ User Permissions

Add permissions to new users to limit what can and cannot be accessed in the dashboard.

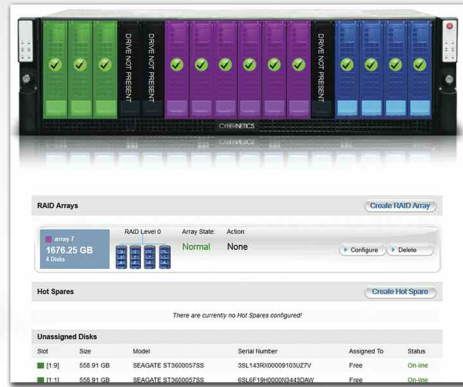


# Visible Storage Management



## Powerful GUI Simplifies Management

Cybernetics' powerful GUI will simplify your SAN storage management with secure access to settings and features of your SAN storage unit from any IP address you allow. Configure storage settings, add virtual disks and virtual disk users conveniently and quickly through easy to navigate options.



It's easy to add disk capacity, upgrade disk drives, create new and separate RAID sets, convert existing RAID sets to different RAID levels -- all with zero user interruption and downtime.

Visual physical status performance metrics, notifications, including temperature, fan speed, disks and connections.

## Wide Range Of Service Options Add Extra Levels Of Protection To Your Data

Our support is second to none with experienced technical sales and engineering staff members who are firmly committed to our customers' satisfaction - before the sale and throughout the life of every subsystem.

Cybernetics products are fully backed by the best technical support in the business, and a range of hardware service priority levels designed to meet your needs, no matter how time critical your site is.

**For extremely time critical sites, Cybernetics offers on-site service options.**

- 24-7 Service with 4 hour response
- Same Business Day with 4 hour response
- Next Business Day with 4 hour response

**Cybernetics offers affordable service for modular products through replacement of field swappable components.**

- Priority Exchange with express ship replacement
- Component Level with advance replacement

**Cybernetics' standard return-to-factory maintenance covers all costs of depot repair for normal equipment wear and tear, including all parts and labor.**

- Express Depot with same day turnaround
- Standard Depot

Founded in 1978 and headquartered in Yorktown, Virginia, Cybernetics is a privately held corporation specializing in the design and manufacture of high performance disk, tape, and virtual tape storage solutions. Our product line features cutting edge technologies which have been rigorously tested to deliver seamless compatibility and solid reliability, along with innovative – and exclusive – features that provide greater functionality, data accessibility, and return on investment than any other storage solutions provider.



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