COBALT NASRaQ
A SIMPLE, COST EFFECTIVE WAY TO ADD STORAGE TO YOUR NETWORK

Is your network running out of disk space? If you need to upgrade your network's storage capacity, the Cobalt NASRaQ™ is an affordable and efficient solution to instantly add up to 32 gigabytes of Network Attached Storage (NAS).

Designed as an affordable, reliable storage solution, the NASRaQ can solve storage problems for networks operating in small businesses, offices, and company departments. Many larger enterprises can also benefit by expanding storage capacity with the low-cost, high capacity NASRaQ.

Using the NASRaQ, you can archive data from existing file servers and free space from servers already at capacity to help manage your network. Each unit fits into a standard 19-inch equipment rack, a single rack unit high, and as the network grows you can add storage space by attaching additional NASRaQs.

Benefits:

Cross-platform storage and file sharing

Pre-configured for Microsoft, Macintosh and UNIX-based networks, Cobalt NASRaQ connects directly to your network and existing file servers. NASRaQ connects to almost every client PC without needing special software. Users can access the NASRaQ storage via Windows Network Neighborhood or Macintosh Chooser and transfer files by dragging and dropping icons.

Fast, easy installation and administration

Someone without training can install a NASRaQ in less than 15 minutes. A setup wizard quickly prompts you through installation. If users are already in an NT domain, the NASRaQ can authenticate users in the NT domain, ensuring instant integration.

The administrator can manage users, groups, and shares from the browser. Maintenance software runs continuously in the background managing day-to-day details, eliminating the need for specialized knowledge.
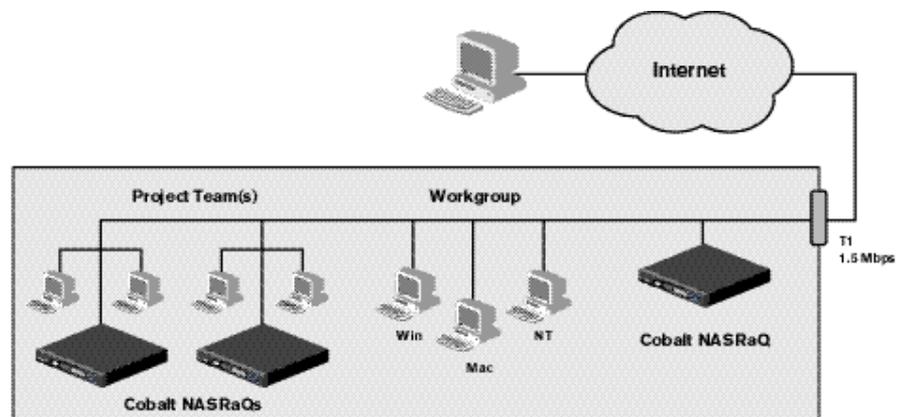
Flexible disk space options

NASRaQ offers two disk drives that can be configured for up to 32 gigabytes of RAID 0 (striping) storage space. Alternatively, the two drives can be configured for up to 16 gigabytes of RAID 1 (mirroring) storage for data protection. An external SCSI port allows the NASRaQ to quickly communicate with peripheral hardware such as disk drives and tape drives for expansion, backup and archival.

Low Cost

Unlike most servers, the NASRaQ is designed for the delivery of file services, making it much more affordable than Windows NT and UNIX alternatives. Its performance and flexibility contribute to a long useful life, resulting in a very low cost of ownership.

The NASRaQ quickly integrates with a mixed environment and can be configured for local and remote access.

COBALT NASRaQ

Hardware	64 bit superscalar processor 32 MB to 64 MB 3.3V DRAM EDO SIMMs (2 slots) Internal Ultra ATA hard drive 10/100Base-T Ethernet network interface LCD panel for easy set-up and administration External SCSI port (50 pin, Ultra) Serial console interface

Software	Software features:
	   Microsoft (SMB), Macintosh (Appleshare, AppleshareIP) and UNIX (NFS) compatible file services
	   RAID 0 (striping) and RAID 1 (mirroring) support
	   Integration into existing NT domain
	   User, group and share based security
	   Network-based backup (Legato compatible)
	   Linux 2.0 multitasking operating system
	   Apache 1.3.3 web server, HTTP/1.1-compliant
	   DHCP client for IP assignment
	
	System management:
	   SNMP management support
	   Browser-based setup wizard
	   Browser-based server management
	   Online ActiveAssist real-time help
	   ActiveMonitor maintenance agents
	   Advanced management using Telnet
	   Web-based performance and usage reporting
	   Browser-based software upgrade

Physical	Dimensions: 17.00 x 12.50 x 1.75 inches (43.2 x 31.8 x 4.5 cm)
	  (fits standard 19" equipment rack; single rack unit height)
	Weight: 11 lbs (5 kg)
	Power requirements: Input rating 100-240V, 50/60Hz
	Maximum power consumption: 45 watts
	Operating environment:
	  32° to 108° F (0° to 40° C)
	  10% to 90% humidity (non-condensing)
	Non-operating environment:
	  14° to 122° F (-10° to 50° C)
	  5% to 93% humidity (non-condensing)
	LEDs: Power, Transmit/Receive, Link, Collision, 100 Mbit, Disk Activity, Web Activity

Regulatory approvals	FCC Class B, VCCI-B, UL, C-UL, TUB, CE
Ordering information	Marketing Part Number Product Configuration R283G4NIU Cobalt NASRaQ with 32 MB DRAM and dual 10.2GB hard disks R286H6NIU Cobalt NASRaQ with 64 MB DRAM and dual 16.8GB hard disks

About Cobalt Networks

Cobalt Networks, Inc. is a leading developer of server appliances that extend the reach of the Internet by setting new standards for value, integration, and ease of use. Cobalt's award winning product line – the Cobalt Qube, Cobalt Cache, Cobalt RaQ, and Cobalt NASRaQ are widely deployed as Internet and web hosting server appliances at business, education institutions and Internet Service Providers (ISPs). Cobalt's solutions are delivered through a global network of distributors, value-added resellers and ISPs. Founded in 1996, Cobalt Networks Inc. (http://www.cobalt.com) is located in the heart of Silicon Valley in Mountain View, California, USA, with international offices in Japan, United Kingdom, Netherlands, and Germany.

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