

COBALT Qube 3 - TAKE CONTROL OF YOUR INTERNET PRESENCE



SIMPLE TO INSTALL AND EASY TO MANAGE, THE COBALT QUBE 3 SERVER APPLIANCE ENABLES YOU TO LEVERAGE THE POWER OF THE INTERNET ON YOUR OWN TERMS.

INTRODUCING THE NEW COBALT QUBE FAMILY. *The server appliance that revolutionized the market by providing companies with a simple and affordable way to leverage the Internet is better than ever. Out of the box, the Qube™ 3 is ready to turn your organization into a truly connected workplace.*

The Most Potent Appliance on the Market

The Qube 3 offers unparalleled functionality at a fraction of the cost of a general-purpose server. To put it simply, all of the tools and services necessary for a powerful Internet presence are integrated right into the Qube. All you have to do is turn it on. Imagine the ability to instantly launch a website full of rich content, securely share your Internet connection across your company or workgroup, create and manage your own email system, and share your documents and files across the network; all within minutes of powering up. Best of all, everything is centrally managed from the Server Desktop, Cobalt's browser-based user interface. For those seeking the ultimate levels of performance and reliability, the Qube 3 offers Web Caching, RAID and SCSI on the higher end models.

To top it off, Cobalt has implemented a powerful new software architecture that allows third-party developers to drop their applications directly into the Qube - making it the perfect platform for the delivery of their product.

Secure, Flexible and Shared Internet Connectivity

External analog modem? ISDN? LAN connection? DSL router? Cable modem? PPPoE? Leased-line connection? It doesn't matter how you connect to the Internet: the Qube 3 supports them all. And the connection can be securely shared across an entire organization.

THE COBALT QUBE 3 IS EXACTLY WHAT YOU NEED TO TURN YOUR ORGANIZATION INTO A TRULY CONNECTED WORKPLACE.

The Perfect Size for your Growing Needs

The Cobalt Qube 3 offers excellent performance for small businesses, workgroups or educational institutions needing simultaneous access to a variety of network services. The Qube 3 can easily handle over 150 users and the requirements of even the most sophisticated Web sites. Each appliance can serve up to 2.5 million Web pages per day. The optional Web Caching feature improves network performance by reducing the amount of traffic passing through your Internet connection.

No Network Administration Required

Not only has it been designed to fit easily within an existing network, the Cobalt Qube 3 is intended to remove the need for a dedicated network administrator. The minute you power up the Qube 3, the DHCP client or the auto-configuration utility can take care of the Qube 3 setup (network and services). Once up and running, the Cobalt Server Desktop allows you to add new users and groups, activate new services or implement security features with the click of a button.

Cobalt BlueLinQ Application Delivery Service

BlueLinQ™ is a Cobalt innovation that gives you instant access to product updates and new services as they become available. Using Cobalt's BlueLinQ technology, your Qube 3 informs you when new software is available. With a click of a button, you can download the new software package and automatically install it.

Individual Choices to Fit Your Business Needs

The Cobalt Qube 3 has been designed with one thing in mind: to make it as simple and painless as possible for businesses to join the connected world. The Qube 3 Business Edition adds a Web Caching feature and the ability to add SCSI devices. The Qube 3 Professional Edition offers all that plus a faster processor and RAID Level 1 disk mirroring. Which all adds up to a perfect solution for businesses or workgroups wanting to establish an Internet presence.

COBALT NETWORKS, INC.

<p>End user Services</p>	<ul style="list-style-type: none"> • Auto-Configure Network – The Cobalt Qube 3 includes the option to automatically configure your internal network to use DHCP, DNS, NAT and Web Services. • Web Publishing - Create and host your own Web site. The Cobalt Qube 3 offers integrated support for CGI, Perl and PHP scripting, Interbase 6™, MySQL and PostgreSQL databases, and is also pre-configured to support FrontPage® 2000 Server Extensions. • Email services and WebMail - Individual email, group mailing lists, vacation replies, automatic forwarding, scheduled email delivery and retrieval, and multi-drop support. All standard (POP3, IMAP) email clients are supported. Cobalt WebMail client has been included to allow your users access to their email through a standard Web browser • Cobalt BlueLinQ™ Application Delivery Service – The Qube 3 automatically informs the administrator of available system updates and patches as well as new applications for the Qube 3. • Security - The built-in packet filter firewall can easily be configured to protect your company's private data while giving your users full Internet access. 128-bit SSL encryption provides for secure remote administration. • User Import and Export – Import your user lists through LDAP or tab-delimited text files, and make your company's email addresses available to standard LDAP clients. • Network Address Translation (NAT) – Share a single Internet connection with an entire office, while adding extra protection by hiding your internal network from the Internet. • Cross-platform file services – Windows and Mac OS® users can exchange information by using Windows and Apple File Sharing. The Cobalt Qube 3 also supports File Transfer Protocol (FTP). • PPPoE – Point-to-Point Protocol over Ethernet is supported to allow you to authenticate your Qube 3 on a broadband network • Enhanced Backup/Restore – Backup and restore can be scheduled to a shared directory (Windows or NFS) or an FTP site. • Web Caching (optional) – Caching improves the performance of your Internet access by reducing network traffic and increasing the speed of page lookups. • RAID 1 (optional) - The Cobalt Qube 3 includes software RAID 1, which ensures the availability of content in the event of disk failure through data redundancy over two disks. 									
<p>Hardware</p>	<p>300 or 450 MHz Intel®- compatible processor 512KB L2 Cache Up to 512MB PC-100 SDRAM DIMMs (2 slots) Dual 10/100 Base-T Ethernet network interfaces Internal Ultra ATA/33 hard drives (dual drive supported with RAID 1 option)</p>	<p>Ultrawide SCSI Interface (40 Mb/sec) (optional) LCD panel for easy setup and administration PCI Slot for Expansion Serial Console Interface USB</p>								
<p>Software</p>	<p>System Management: Cobalt Server Desktop browser-based User Interface Cobalt BlueLinQ Application Delivery Service ActiveMonitor Maintenance Agents Online ActiveAssist Real Time Help Browser-based Setup Wizard Browser-based Backup Utility SSL 128-bit Encryption for Secure Administration</p> <p>Software Features: Cobalt WebMail browser-based email client LDAP Service Support Mailing Lists and Archiving Linux® 2.2 Multitasking Operating System Apache® 1.3 web server, HTTP/1.1-compliant SMTP, IMAP4, POP3 Email Protocol Support</p> <p>Software Features Continued: FTP, SMB and AppleShare® File Services Code Development Environment CGI/Perl/PHP Scripting Support Interbase 6 SQL MySQL and PostgreSQL Databases FrontPage 2000 Server Extensions Web Caching (optional) RAID 1 Disk Mirroring (optional) Domain Name System (DNS) Server DHCP Client & Server PPPoE Support SNMP Support NTP Client Support Network Address Translation (NAT) Static IP Routing Packet Filter Firewall</p>									
<p>Physical</p>	<p>Dimensions: 7.5 x 7.63 x 7.75 inches (19.05 x 19.38 x 19.69 cm) Weight: ~8.3lbs. - 9.5lbs. Power requirements: Input rating 100-240V, 50/60Hz Maximum power consumption: 45 watts</p> <p>Operating environment: 32° to 95° F (0° to 35° C) 10% to 80% humidity (non-condensing) Non-operating environment: 14° to 122°F (-10° to 50°) 5% to 93% humidity (non-condensing) LEDs: Power, Network Activity, Link</p>									
<p>Regulatory approvals</p>	<p>FCC Class B, CE, TUV, C/UL, VCCI-B, Austel, CISPR 22B, BSMI</p>									
<p>Internet access</p>	<p>Internet Connectivity requires an external router or modem and Internet service (not included).</p>									
<p>Ordering information</p>	<table border="0"> <tr> <td>Part Number</td> <td>Product Configuration</td> </tr> <tr> <td>Q39 302 PAU</td> <td>Qube 3 with 300MHz, 32MB SDRAM, 10.2GB HDD</td> </tr> <tr> <td>Q39 6J4 T19U</td> <td>Qube 3 (Business Edition) with 300MHz, 64MB SDRAM, 20.4GB HDD, SCSI interface and Web Caching</td> </tr> <tr> <td>Q36 CH8 U20U</td> <td>Qube 3 (Professional Edition) with 450MHz, 128MB SDRAM, 2x20.4GB HDD with RAID 1 mirroring, SCSI interface and Web Caching</td> </tr> </table>		Part Number	Product Configuration	Q39 302 PAU	Qube 3 with 300MHz, 32MB SDRAM, 10.2GB HDD	Q39 6J4 T19U	Qube 3 (Business Edition) with 300MHz, 64MB SDRAM, 20.4GB HDD, SCSI interface and Web Caching	Q36 CH8 U20U	Qube 3 (Professional Edition) with 450MHz, 128MB SDRAM, 2x20.4GB HDD with RAID 1 mirroring, SCSI interface and Web Caching
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About Sun Cobalt Server Appliances
Sun Cobalt server appliances and ASP software solution enable organizations to establish an online presence easily, cost effectively and reliably. The Sun Cobalt product lines—the Cobalt Qube, Cobalt Cache, Cobalt RaQ, Cobalt NASRaQ and Chili!Soft ASP—are used by businesses, service providers and educational institutions for Internet and Web-hosting services. The Sun Cobalt solutions are delivered through a global network of distributors, value-added resellers and Internet service providers. For more info about Sun Cobalt server appliances, please visit www.cobalt.com.

About Sun Microsystems, Inc.
Since its inception in 1982, a singular vision - The Network Is The Computer™ - has propelled Sun Microsystems, Inc. (Nasdaq: SUNW), to its position as a leading provider of industrial-strength hardware, software and services that power the Internet and allow companies worldwide to dot-com their businesses. With \$17.6 billion in annual revenues, Sun can be found in more than 170 countries and on the World Wide Web at www.sun.com.

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