SUN COBALT™ CacheRaQ 4 Appliance
SIMPLE, SCALABLE WEB-CACHING APPLIANCE – AT A BREAKTHROUGH PRICE

RATHER THAN INVESTING IN INCREASED BANDWIDTH, THE SUN COBALT™ CACHERAQ 4 APPLIANCE AVOIDS TRAFFIC OVERLOADS BY STORING FREQUENTLY REQUESTED FILES, FREEING BANDWIDTH FOR NEW REQUESTS AND OTHER TRAFFIC.

THE SCALABLE WEB-CACHING APPLIANCE FROM SUN™. As businesses and consumers become increasingly dependent on the web for information access, immediate response time will not only be advantageous but a necessary component to any business critical application. The Sun Cobalt CacheRaQ 4 appliance has been designed to provide small to medium sized businesses, enterprise work-groups an affordable solution to dramatically increase the speed and power of conducting business on the web. Whether it is providing high-speed access to its customers or simply finding an afford-able alternative to optimize existing bandwidth, the Sun Cobalt CacheRaQ 4 appliance addresses the growing concern of network congestion.

Instant Network Performance
The Sun Cobalt CacheRaQ appliance is an appli-ance that solves a common problem: too much net-work traffic, not enough network. Out of the box, it is ready to provide instant performance. Installation takes just minutes and the realization of increased performance is instant.

The Sun Cobalt CacheRaQ 4 appliance improves responsiveness at extremely low costs by locally retaining copies of recently requested web docu-ments. As a result, you save bandwidth and speed up network performance. Bandwidth traffic savings can be as high as 50%, delaying or eliminating the need for costly, time-consuming upgrades to your wide area connectivity.

Breakthrough Pricing
Until now, web-caching solutions have been very expensive to deploy and operate, ranging from $10,000 to $100,000. Now, Sun is making robust web-caching technology available at prices that meet the new-market need.
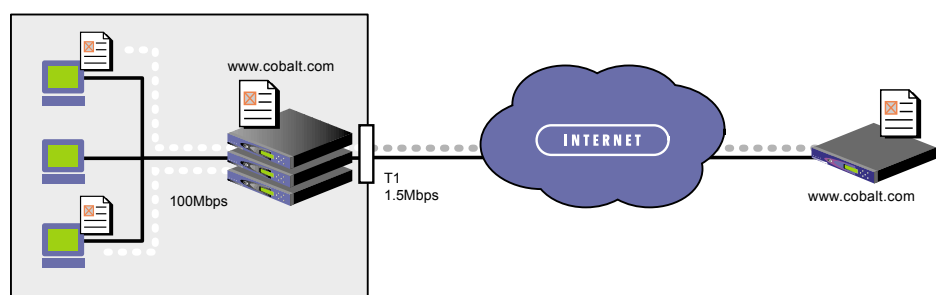
Room to Grow
A single Sun Cobalt CacheRaQ 4 appliance can handle one T1 or E1 line. As your web traffic grows, Sun Cobalt's exclusive InstaCache clustering technology allows you to add cache appliances when and where you need them. In addition, Sun Cobalt caching solutions interoperate with leading Level-4 switching products for further scaling.

No Network Administrator Required
You don't have to be a network genius to deploy appliances from Sun. Unique to the Sun Cobalt appliance family is the integration of application and system functions into a unified easy-to-use user interface (UI); if users don't want to deal with the underlying technology, they don't have to. The graphical user interface shields the administrator from technical complexities and minimizes the need for trained staff.

The first request for a web page is fulfilled via the wide area network. Subsequent requests are instantly retrieved from the Sun Cobalt CacheRaQ 4 appliance. This con-serves wide area net-work bandwidth.

www.cobalt.com

INTERNET

100Mbps

T1
1.5Mbps

www.cobalt.com

Caching Features	• Caches HTTP and FTP traffic (HTML pages, images, MPEG files, etc.) • HTTP/1.1 and look ahead cache • Configurable for both transparent or traditional proxy caching mode • Supports SSL tunneling and cookies • Supports Sun Cobalt InstaCache Cluster technology for scalability	• Supports Cisco's Web Cache Communication Protocol (WCCP) version 1 • Includes Internet Caching Protocol (ICP) support • Creates log files compatible with Harvest, Squid and CERN Proxy standards • Filtering/URL blocking, automatic usage email reports • Supports Proxy Auto Configuration (PAC) file
Performance	• Supports a single T1 or E1 line • Additional scalability through Sun Cobalt InstaCache Clustering	• Supports Level-4 switches for fail-over and scalability • Stores metadata and hot objects in main memory for fast cache lookups
System Management	• Browser-based management interface • Online ActiveAssist™ real-time help • Advanced management using Telnet • Performance and usage reporting and logging	• SNMP agent • ActiveMonitor maintenance daemons with e-mail alerts • 15-minute installation via LCD panel and web browser
Cache Configuration	• User-definable content refresh interval • User-definable maximum size for cache objects	• Ability to disable caching of specified HTTP servers
Other Features	• Automatic system restart after power outage and restore	• Browser-based software upgrade
Hardware	• 450 MHz Intel compatible processor • 20GB – 40GB disk cache capacity • 256MB – 512MB SDRAM DIMMs (2 slots) • Serial Console Interfaces	• Dual Ethernet interface (10/100Mbps autonegotiation, full duplex) • LCD panel for easy setup and administration
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:** 9 lbs 3 oz (4.2 kg) **Power requirements:** Input rating 100-240V, 50/ 60Hz Maximum power consumption: 50 watts	**Operating environment:** 32° to 95° F (0° to 35° C) 10% to 90% humidity (non-condensing) **Non-operating environment:** 14° to 122° F (-10° to 50° C) 5% to 93% humidity (non-condensing) **Light-emitting diodes (LEDs):** Power, Transmit/Receive, Link, Collision, 100 Mbit Operation, Disk Activity, Web Activity, OK to Power Off
Regulatory Approvals	FCC Class A/B, CE, TUV, C/UL, VCCI-B	
Ordering Information	http://www.cobalt.com/products/cache/howtobuy.html	

For the name of a distributor near you, contact:

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