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Cisco Introduces Industry's Broadest Portfolio of 10Gbps Interfaces for the 12000 Series Internet Router

Helps service providers to achieve 10Gbps economies of scale while lowering total cost of ownership

London, June 5, 2002 - Cisco Systems, Inc. (NASDAQ: CSCO), today raised the bar in 10 Gigabits per second (Gbps) internetworking with new interfaces for the 12000 Series Internet Routers based on Ethernet and Dynamic Packet Transport /Resilient Packet Ring (DPT/RPR) technologies. For Ethernet internetworking, Cisco is introducing the industry's first single port 10 Gigabit Ethernet (GbE) router line card designed to cost-effectively scale service provider Ethernet infrastructure. Cisco is also introducing the industry's first 10 Gigabit DPT/RPR line cards extending its leadership in RPR technologies. These new 10Gbps product introductions allow service providers to deploy the Cisco 12000 Series with the greatest architectural flexibility and versatility as they achieve 10Gbps economies of scale anywhere in their network.

The growing portfolio of 10Gbps products for the 12000 Series, coupled with its unparalleled high availability and line-rate performance, allows carriers to deliver a rich service portfolio designed to help service providers meet stringent Service Level Agreements (SLAs) while providing the building blocks for future revenue and bandwidth growth.

In a recent test by Miercom, an independent testing lab, it was determined that Cisco delivers the only routing platforms in the industry capable of maintaining customer connections and network traffic with zero traffic loss despite a route processor failure. In this test, the Cisco 12000 Series experienced no disruption in traffic and zero packet loss due to innovative Cisco IOS Nonstop Forwarding (NSF) and Stateful Switchover (SSO)

technologies. These proven results translate directly into a service provider's ability to meet ever-growing demand for service availability.

Since its initial deployment in 1997, the Cisco 12000 Series Internet Router has helped service providers grow their networks incrementally from 622 Mbps to 2.5 Gbps to 10Gbps today and soon to 40Gbps per slot without a forklift upgrade. This seamless investment protection offers service providers a proven lifecycle of products and technologies capable of growing with their networks and maximizing the value of their initial investment.

"Cisco fundamentally understands the investments and innovation needed to build carrier-class networks and has designed the 12000 Series from the start to grow with the network. Their no-forklift-required upgradeable chassis, along with forward compatible line cards, provides the ultimate investment protection," said Chase Cotton, director for engineering for Sprint. "Utilizing the Cisco 12000 across all areas of our network allows Sprint to deliver faster, high touch services that our customers are looking for today -- further extending our ability to generate revenue and to develop stringent SLAs that guarantee customer satisfaction."

"With today's announcements, Cisco is underscoring its commitment to delivering highly available, highly scalable networks, which further demonstrates Cisco's laser-like focus on lowering total cost of ownership while helping service providers increase their overall profitability," said Deb Mielke, principal analyst, Treillage. "Cisco has long been recognized as the leader in the DPT/RPR arena, and this further expansion to 10Gbps speeds underscores its continued focus on meeting customer needs for high-value services with cutting edge solutions."

"With over five years in deployment, and over 20,000 units in networks worldwide, Cisco is proud to drive innovation and develop new paths to profitability for our customers via the 12000 Series," said Tony Bates, vice president and general manager, Internet POP Systems business unit at Cisco Systems. "Cisco's industry-leading technology allows us to deliver innovative new technology with maximized investment protection, enabling our customers to make incremental investments to add new capabilities while reducing total

cost of ownership. We are particularly excited about these new products providing unmatched network flexibility and versatility for carrier IP/MPLS infrastructure.”

Pricing

The 1-port 10 Gigabit Ethernet line card starts at \$175,000

Two 10 Gbps DPT/RPR interfaces:

1-port OC-192/STM-64 DPT line card starts at \$150,000

4-port OC-48/STM-16 DPT line card starts at \$240,000

For more information on Cisco’s portfolio of 10Gbps interfaces for the Cisco 12000 Series, visit: <http://www.cisco.com/go/12000>

About Cisco Systems

Cisco Systems, Inc. (NASDAQ: CSCO) is the worldwide leader in networking for the Internet. Cisco news and information are available at www.cisco.com

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