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**Cisco Extends The Power Of IP To The Metro Market
With New Cisco 10720 Internet Router**

*Optimizes Optical Infrastructures with Dynamic Packet Transport
Enabling Simple, Scalable, Reliable IP/Ethernet Service Delivery*

SAN JOSE, Calif.—**October 2, 2001** – Cisco Systems, Inc. (NASDAQ: CSCO), the worldwide leader in networking for the Internet, today announced further expansion of its product portfolio into the metro market with the new Cisco 10720 Internet Router. Coupled with the Cisco 12000 Series Internet Routers and Cisco's resilient packet ring technology, Dynamic Packet Transport (DPT), the Cisco 10720 enables service providers to cost-effectively expand their IP networks into the metro to deliver profitable services, while optimizing existing infrastructure investments and reducing operational complexity. The Cisco 10720 enables service providers to immediately deliver high-speed Internet access, transparent LAN services and profit generating IP services such as IP virtual private networks (VPNs), voice over IP (VoIP), and content-aware networking.

The Cisco 10720 Internet Router is the latest addition to Cisco's next generation Internet routing portfolio and the industry's first Internet-class metro IP access edge router. The Cisco 10720 extends the service provider "footprint" into the metro by IP-optimizing optical transport with Cisco's market-leading resilient packet ring technology, DPT, integrating full IP routing and services and delivering intelligent high-speed Ethernet subscriber interfaces for building simple, scalable and reliable metro IP access networks. Currently Cisco has over 13,000 Dynamic Packet Transport ports and over 170 customers worldwide.

As the leading Internet backbone in Europe, Ebone has co-operated with Cisco in defining requirements for the new system and has also beta-tested early versions. Accordingly, Ebone thinks the Cisco 10720 will become an important building block in the ever-increasing global IP infrastructure.

"It is exciting to see Cisco continue to innovate by extending the service provider edge into the metro enabling providers like Ebone to bring rich IP services to the metro. We see the metro market as the next frontier, a critical area for us in meeting the exploding

demand by our customers for delivering scalable Internet services simply, reliably, and cost effectively,” said Frode Greisen, vice president and chief Internet officer, Ebone. “Cisco’s Metro IP solution allows us to roll out services quickly for just-in-time provisioning. Being able to offer Ethernet-based Internet services allows us to address migration from LAN-to-LAN and frame relay to a higher speed service.”

Building upon Cisco’s heritage in delivering high-end routing solutions to academic research networks throughout the world, the Swedish University Network (SUNET) is poised to deliver a sophisticated solution that will enable widely dispersed universities to operate more efficiently using the Cisco 10720 Internet Routers to connect all campuses throughout the country.

“Cisco’s new 10720 Internet Router is the only cost effective access router available today that can connect to our backbone via OC-48/STM-16 DPT to multiple campus networks, allowing us to deliver multi-gigabit access capacity to each university in Sweden,” said Hans Wallberg, manager of SUNET. “Our goal was to build a network that is highly reliable and resilient that integrates full IP routing technologies and delivers intelligent Ethernet subscriber interfaces. Only Cisco can help us do this efficiently and simply and, most importantly, cost effectively.”

Industry Firsts for the Cisco 10720

- The industry’s first Internet-class metro IP access router. The Cisco 10720 is based on Cisco’s adaptive network processing technology that provides line-rate performance for the delivery of multiple, simultaneous IP services with the flexibility to add new services with a standard software upgrade.
- It is the first metro access router to power reliable, scalable IP-aware optical transport while immediately doubling network bandwidth compared with traditional SONET/SDH Metro topologies. The Cisco 10720 maintains SONET/SDH services self-healing mechanism for automatic fiber cut repair.
- The Cisco 10720 is the only complete metro access IP edge router to optimize optical rings with DPT, integrate full IP routing and services and deliver intelligent high-speed Ethernet subscriber interfaces while eliminating equipment layers and network configurations that add unneeded costs, complexity and potential congestion.
- Unlike layer 2 Ethernet-based solutions that extend a LAN paradigm into the metro, Cisco’s Metro IP access solutions utilize DPT to extend the power of

IP from the WAN into the metro to quickly and cost effectively deliver IP and Internet services.

The Cisco 10720 is compact – two rack units, 3.5” high system with an OC-48 / STM-16 interface and 24-port 10/100 Ethernet. The 10720 is equipped with redundant power supplies and AC or DC power.

Pricing and Availability

The Cisco 10720 Internet Router starts at \$43,300 and is available today.

About Next Generation Internet Routing

Cisco’s next generation Internet routers, the full series of Cisco 7400, 7300, 7600, 10000, 10700 and the 12000, are a family of multimillion packets-per-second (pps) IP platforms for creating service-enabled Internets. These products deliver the highest performance, availability, operational efficiency, and greatest level of service for increasing service provider profitability and reducing operational costs across a variety of applications including: broadband aggregation, managed CPE, leased line aggregation, metro IP, Internet Data Centers, edge and backbone.

About Cisco Systems

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

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