



Global Crossing Puts IP Network in Hyperdrive

Global Crossing Uses Lucent Technologies' NX64000 Terabit Switch/Router to Become the First to Carry Commercial Traffic at OC-192 Speeds

FOR IMMEDIATE RELEASE: NOVEMBER 2, 1999

Rochester, NY – Global Crossing Ltd. (NASDAQ: GBLX), which is building and operating the world's most advanced global IP-based fiber-optic network, today announced that it has completed the first phase of an IP over OC-192 field trial using Lucent's Multi-Terabit Switch/Routers. Global Crossing is the first carrier to deploy IP over OC-192 in a real-world environment, passing production IP traffic on an optical transmission network at 10 Gbps (gigabits per second). Customers will benefit from an IP network that is four times faster than anything available today, with an ability to scale instantaneously to meet changing demand. Global Crossing expects to roll out this service commercially on its North American Crossing network in the first half of 2000.

"Global Crossing is committed to being a leader in the data space," explained Alan Hannan, senior director of IP architecture and engineering at Global Crossing. "We are constantly on the lookout for new technologies and applications that can provide our customers with the reliability, scalability and capacity they need to be successful in the e-commerce age. Being the first to introduce IP over OC-192 is just one more example of that commitment."

Lucent's revolutionary NX64000 is the first switch/router to support an industry-leading OC-192 standard rate interface of 10 Gbps. The NX64000 delivers the highest switch capacity per chassis at 6.4 terabits - 100 times the capacity of today's commercially available switch/routers, along with the highest port densities and the lowest latency. As network reliability is critical to service providers, this carrier class switch/router offers full redundancy, hardware hot-swap, rapid restoration at both SONET and higher layers and is the only terabit switch/router to support in-service software upgrades. The NX64000 switch/router is expected to be commercially available by end of the year.

"The NX64000 is leading the packet switching revolution and positioning Lucent for leadership of the new millennium," said Mukesh Chatter, VP and GM of Lucent's Core Routing Technologies and former CEO and founder of Nexabit Networks. "Our industry-leading terabit switch/routing technology gives service providers a major competitive advantage in scaling their public networks to meet the growth in traffic and in providing the quality of service demanded by their customers."

This multi-service switch/router supports interfaces from 45 Mbps (DS3) to 10 Gbps (OC-192). The NX64000 features extensively tested NX-IS? modular software which includes full-scale implementations of standards compliant routing protocols including BGP4, OSPF and IS-IS for optimal network operations and management.

The next-generation of broadband networks will integrate optics and routing technologies to seamlessly transport any type of traffic - be it voice, video or data. This powerful combination of routing and optical technologies will revolutionize carrier networks and give customers unprecedented access to information - free from the constraints of time, distance or bandwidth. Global Crossing's successful completion of this most recent field trial is a major step toward realizing the promise of these next-generation networks.

ABOUT GLOBAL CROSSING

Global Crossing Ltd. (NASDAQ: GBLX) is building and offering services over the world's first global fiber-optic network with 92,700 announced route miles, serving five continents, 24 countries and more than 170 major cities. The Global Crossing Network and its telecommunications and Internet product offerings will be available to over 80 percent of the

world's international communications traffic. Global Crossing hosts more than 300 of the top Internet brands in its Global Centers. Among the brands are some of the largest and most densely trafficked sites on the Web, including Yahoo!, The Motley Fool, Ziff Davis, MP3.com and eToys. Through its Global Marine Systems subsidiary, Global Crossing also owns the largest fleet of cable laying and maintenance vessels in the world and currently services more than a third of the world's undersea cable miles. Global Crossing is included in both the S&P 500 and the NASDAQ 100. Global Crossing's operations are headquartered in Hamilton, Bermuda, with executive offices in Los Angeles, California, Morristown, New Jersey, and Rochester, New York. For more information, visit www.globalcrossing.com.

ABOUT LUCENT TECHNOLOGIES

Lucent Technologies designs, builds and delivers a wide range of public and private networks, communications systems and software, data networking systems, business telephone systems and microelectronics components. Bell Laboratories is the research and development arm of the company. For more information about Lucent Technologies, visit its Web site at <http://www.lucent.com>.

#

Statements made in this press release that state the company's or management's intentions, beliefs, expectations, or predictions for the future are forward-looking statements. Such forward-looking statements are subject to a number of risks, assumptions and uncertainties that could cause the company's actual results to differ materially from those projected in such forward-looking statements. These risks, assumptions and uncertainties include: the ability to complete systems within currently estimated time frames and budgets; the ability to compete effectively in a rapidly evolving and price competitive marketplace; changes in the nature of telecommunications regulation in the United States and other countries; changes in business strategy; the successful integration of newly-acquired businesses; the impact of technological change; and other risks referenced from time to time in the company's filings with the Securities and Exchange Commission.

Global Crossing's news releases are archived for historical purposes. While the information in the releases was accurate at the time of release, information regarding the matters discussed in the releases, including material information, changes over time. Information in a release may, therefore, no longer be accurate or in effect after the date of the release, and Global Crossing undertakes no duty to update such information.