

Ericsson selected by America Online for DWDM

- Optically Protected Network to Connect AOL Data Centers

America Online (AOL) has selected the Ericsson Optical Networking (ERION) Networker to expand the capacity of its existing infrastructure. With the completion of a 140-kilometer metro Dense Wavelength Division Multiplexing (DWDM) ring deployment this summer, Ericsson will be the first vendor to roll out an optically protected wide area metro ring.

“We look forward to working with the world’s leading ISP on the implementation of this new technology,” says Roselyne Genin, Vice President, Optical Networks, Network Operators Group, Ericsson Inc. “Strategically, this project represents an important milestone for us. It shows that Ericsson is well positioned to address the growing need for IP-centric DWDM applications in both the local and wide area metro loops.”

The ERION™ Networker is based on DWDM technology, which enables carriers to equip the same fiber with far more capacity by splitting light into wavelength components, each acting as an individual channel. The system will be deployed by AOL in the Washington, D.C., area to augment existing carrier capacity. With the new system, Ericsson will help AOL increase its options while improving network management and reducing costs.

“The ERION Networker significantly enhances our data center interconnections allowing us to add capacity more rapidly, reliably and economically,” says Joe Barrett, Vice President of Internet Operations at AOL.

The system will support the transmission of IP traffic directly over fiber, without the need for a layer of SONET time division multiplexing equipment. The ERION FlexingBus provides a unique and economical architecture. In addition to employing the only commercially available optical layer protection, the technology has been optimized to meet the needs of emerging datacentric optical networking applications with an open architecture.

BT, o-tel-o, Sonera and Telefonica are four major European operators that are implementing Ericsson’s WDM solutions. Over 100 operators of wireline networks in more than 80 countries use transport networks from Ericsson. Furthermore, the company has supplied its MINI-LINK wireless transport solutions to operators in more than 100 countries.

Ericsson is the leading provider in the new telecoms world, with communications solutions that combine telecom and datacom technologies with freedom of mobility for the user. With more than 100,000 employees in 140 countries, Ericsson simplifies communications for its customers – network operators, service providers, enterprises and consumers – the world over.

Please visit Ericsson's Press Room at: <http://www.ericsson.se/pressroom>

FOR FURTHER INFORMATION, PLEASE CONTACT

Johan Wiklund, Ericsson Corporate Communications
Phone: +46 70 560 0134; E-mail: johan.wiklund@lme.ericsson.se

Kathy Egan, Vice President, Communications, Ericsson Inc.
Phone: +1 212 685 4030; E-mail: kathy.egan@eus.ericsson.com

For more information on Ericsson's new safety solution – the ERION Flexingbus, for Wavelength Division Multiplexing networks (WDM/DWDM), see press release on:

<http://www.ericsson.com/pressroom/Archive/1999Q1/19990217-0020.html>