Case study Network Technology

Press contact:

Jan Brubacher
Marketing &
Communication

Laser 2000 GmbH
Argelsrieder Feld 14
D-82234 Wessling
Tel. +49 8153 405-39
presse@laser2000.de
www.laser2000.de

CeBIT
2.–6. März 2010

PacketLight's Solution for it & tel:
Cost effective DWDM solution for supporting 10G MPLS network

Wien, 4 February 2010   **PacketLight Networks and Laser 2000 were able to satisfy the technology need for it & tel by providing a flexible, carrier grade DWDM solution fit for multi-location solutions that is not only compact but also simple to install and maintain.**

it & tel, division of E-Werk Wels Company, and a leading provider of telecommunication services in Austria, was in search of flexible, reliable and cost effective WDM solution for supporting 10G MPLS network.

Challenge:

The task in front of it & tel was to create a multi-location optical network that would support 10G MPLS architecture. The network needed to have an ability to grow from 2 wavelengths to 8 wavelengths in the future without interrupting currently running services. In addition, the proposed solution had to allow addition of new network

nodes into the already existing network easily and without costly infrastructure upgrades or service interruption.

Another project requirement was CAPEX. The solution had to have low initial implementation cost as well easy and low cost upgrade scheme.

PacketLight's Solution

PacketLight Networks fit the requirements of it & tel perfectly. PacketLight's carrier grade DWDM solution provided it & tel with throughput capacity of 10G in a compact, easily configurable 1U chassis with a possibility of simple upgrade by pluggable XFP's.

PacketLight Networks equipment was chosen among fierce competition of world's leading WDM manufacturers for its compact size, ease of use, and low cost. PacketLight's PL-1000 based solution provided it & tel with 2 channels of 10G services at each site, expandable to up to 8 channels at each node. Adding services is accomplished by adding appropriate XFP's, while adding additional sites is possible by simply adding another 1U chassis at desired sites.

By choosing PacketLight's active WDM solution, it & tel received a fully managed optical transport network. Furthermore, it received redundant equipment with low latency and power consumption. Thus, it & tel decreased its OPEX and maximized the ROI.

For further information please contact:
Christian Schoebel, Laser 2000 GmbH, Vienna
Phone +43 1 4810498 • Fax +43 1 4810548 • c.schoebel@laser2000.at

Case study Network Technology

Press contact:

Jan Brubacher
Marketing &
Communication

Laser 2000 GmbH
Argelsrieder Feld 14
D-82234 Wessling
Tel. +49 8153 405-39
presse@laser2000.de
www.laser2000.de

"Working with PacketLight networks was truly a pleasure," said Christoph Ehmayer, Director of Corporate Networks, it & tel. "We were particularly impressed with the installation process and the simplicity of the equipment. PacketLight Networks sent its own engineer to assist us in installation and train our technical staff. All our locations, over 10 sites, took total of 2 days for installation, and afterwards our technical staff was ready to take over the entire network. With other vendors, we always had to go through extensive and complicated training process. In this aspect, Packetlight really saved us time and money."

About it & tel:

it & tel is a telecommunications division of E-Werk Wels Company, Austria offering a full set of IT services and technologies. The scope of services offered ranges from IT outsourcing to LAN and SAN design and implementation, security and telephony applications, web and data hosting and website design and implementation.

it & tel serves as a partner to its customers, taking care of their most critical resources: their data. By outsourcing IT to it & tel, customers can concentrate on developing their core competencies. Additionally, they can save money and time by entrusting their IT maintenance and development to the staff of it & tel's IT professionals with many years of IT experience.

Overall, it & tel offers strong infrastructure, cutting-edge technology and innovation through its specialized business units: Enterprise Infrastructure, Desktop Services, Hosting, and Content management.

About PacketLight Networks

PacketLight Networks offers a suite of Leading 1U Metro CWDM and DWDM solutions, for transport of data, storage, voice and video applications, over dark fiber and WDM networks, featuring high quality, reliability and performance at affordable prices. Our products are distinguished with low power consumption ideal for CLE (Customer Located Equipment) allowing maximum flexibility as well as ease of maintenance and operation and providing real Pay-as-you-grow architecture. PacketLight customers are carriers, service providers, IT integrators and enterprises who are active in meeting the demands for metro Ethernet business continuity, Triple Play solutions and enterprise data sharing applications.

About Laser 2000

Since 1986 Laser 2000 is a supplier of high technology in the field of lasers, micromachining equipment, optics, and fiber optic equipment. Our products are designed to meet the challenges of both research and industrial production as well as your actual or future requirements of your applications.

For further information go to www.laser2000.de

For further information please contact:
Christian Schoebel, Laser 2000 GmbH, Vienna
Phone +43 1 4810498 • Fax +43 1 4810548 • c.schoebel@laser2000.at