

Scrapping the Stove Pipes

The new Tellabs® 8000 Intelligent Network Manager eliminates the cost and hassle of juggling multiple network management systems.

BY DAWN BUSHAUS

In a large communications network, coordinating multiple, disparate network management systems can be as cumbersome as building out the network itself. Each network element typically has its own management system, and the result typically is a series of unconnected “stove pipes” that add up to an expensive, complex headache.

In an effort to simplify transport network management, Tellabs is gearing up to introduce an umbrella management system: the Tellabs® 8000 Intelligent Network Manager (INM), which will manage seven Tellabs product families.

“We have always had a long-term strategy for helping customers manage their networks more efficiently,” said Seppo Borenus, research and development director at Tellabs. “Now we’re integrating all of Tellabs’ key network elements under a single management system.”

ONE FOR ALL

The first release of Tellabs® 8000 INM is expected to be available at the end of first



THE TELLABS® 8000 INM BUILDS ON THE EXISTING TELLABS® 8000 MANAGER, WHICH IS USED BY MORE THAN 500 NETWORK OPERATORS WORLDWIDE.



A single network management solution for several technologies and product families.

quarter next year. The Tellabs 8000 INM will succeed the Tellabs® 8000 Network Manager, the Tellabs® MetroWatch Integrated Network Manager and three other management systems. The new system will provide a full set of management functionality for Tellabs’ key product families: mobile backhaul, optical networking and business services.

The Tellabs® 8000 INM builds on the existing Tellabs® 8000 manager, which is used by more than 500 network operators worldwide. The Tellabs® 8000 INM will support several products: the Tellabs 5500/5320L Digital Cross-Connect, the Tellabs® 6300 Managed Transport System, the Tellabs® 7100 Optical Transport System, the Tellabs® 7300 Metro Ethernet Switching Series, the Tellabs® 8100 Managed Access System, the Tellabs® 8600 Managed Edge System and the Tellabs® 8800 Multiservice Router Series.

By using the Tellabs® 8000 INM, network operators will gain full, end-

to-end support for commissioning and monitoring services, making service changes and performing troubleshooting for key applications such as Carrier Ethernet, wavelength provisioning and business protocol migration services, Borenus said.

The Tellabs® 8000 INM will help network operators realize revenue more quickly and lower their operating expenses. It will also help them increase customer satisfaction and improve their ability to integrate quickly and easily with other management systems.

“One of our customers has told us they are already able to provision new connections five times faster using our systems,” Borenus said. “That is crucial because service providers need to develop new services as quickly as possible to maximize revenue.”

Tellabs will beta test the Tellabs® 8000 INM with a handful of customers during first quarter 2010 and expects to roll out the product at the end of the quarter. ■