

TekLinks Deploys Transmode for Alabama Metro-Network

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Transmode, a global supplier of packet optical networking solutions, today announced that TekLinks has deployed a DWDM metro optical network in Birmingham, Al, USA, based on Transmode's TM-Series platform. The new network will provide high-capacity links for TekLinks' datacentres and provide scalable bandwidth to support its customers.

TekLinks is an IT solutions provider that provides a range of services including colocation, hosting, storage, virtualization and cloud services across southern Mississippi, Tennessee, northern Alabama and the Gulf coast.

The new optical network built by TekLinks is a three-node, 10G ring network that includes Transmode's recently-announced, high-density and low power Hex OTN Transponder cards. TekLinks chose to build its own DWDM network in Birmingham after evaluating the cost and timescales of buying services from service providers in the area.

John East, Director of Network Operations, said, "We needed to expand the capacity on our fibre network and moving to a DWDM network was the next logical step. We chose to build our own network to maintain control and give us the flexibility and scalability to best serve our customers both for now and into the future.

"Buying in high capacity services from an operator would have been comparatively expensive and given TekLinks very little flexibility. Deploying Transmode's TM-Series has been a very simple and cost effective solution."

Due to the quick delivery times and ease of installation and commissioning procedures of Transmode's TM-Series, the project proceeded rapidly from vendor selection to a live network.

TekLinks has now not only built a high capacity network to connect its own datacentres, but has also been able to build a platform that allows the company to swiftly meet the likely future capacity demands of its customers.

Bjorn Andersson, Transmode's Vice President, Americas, commented, "We are delighted to be announcing another new customer in North America that needed to take advantage of our technology to build a cost effective network. This project shows that our solutions can support all datacenter applications and operators of all sizes can benefit from the economics and simple operations that our solutions provide."

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About Transmode

Transmode is a global provider of packet-optical networking solutions that enable fixed line and mobile network operators to cost effectively address the capacity needs created by the rapid growth in video and data traffic. These solutions are important building blocks in next-generation high-speed optical networks that support services such as broadband backhaul, mobile data backhaul, video delivery services and cloud computing.

Transmode's solutions are designed to increase the capacity, flexibility and functionality of metro and regional networks and are based on [Wavelength Division Multiplexing](#) (WDM) and transport technologies such as Ethernet. Transmode's [Native Packet Optical 2.0](#) architecture gives customers key advantages such as cost efficient Ethernet services, ultra-low latency, low power consumption and future proof network design.

Transmode is headquartered in Stockholm, Sweden and is listed on the NASDAQ OMX Stockholm Exchange (TRMO). Since 2000 the company has installed more than 45,000 systems for over 550 fixed and [mobile](#) network operators, service providers, large enterprises and public institutions in over 50 countries across the globe.

For additional information about Transmode, please visit www.transmode.com

About TekLinks

TekLinks, founded in 2001, is an IT solutions provider that originally offered a range of engineering, networking and telephony services in Birmingham, Alabama, USA. In 2006 the company partnered with VMWare and EMC to provide colocation and hosting services. It has expanded its market offering to include colocation and hosting services as well as storage, virtualization and cloud services across southern Mississippi, Tennessee, northern Alabama and the Gulf coast.

For additional information about TekLinks please visit www.TekLinks.com

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