



CFN Services Deploys Cyan for Low Latency Data Center Services

Z-Series Support For Scalable, Low Latency Services Provides High Performance Connectivity Between Frankfurt and London

Herndon, VA, May 17, 2010 – CFN Services today announced the deployment of Cyan’s Z-Series packet-optical transport platforms providing extreme low latency networking solutions for the Low Latency Global Exchange infrastructure expanding their presence in the Frankfurt and London financial markets. As data center outsourcing and managed networks trends continue and cloud-based applications growth drives compounding traffic, data center operators and managed network providers such as CFN Services require new solutions for scaling networks with carrier grade, low latency networks. Along with market leading modularity and scalability, the Cyan Z-Series platforms deliver powerful low latency solutions and compelling economics for data center deployments in the US and Europe.

“We selected the Cyan Z33 to meet our growing demands for ultra low latency 10 Gigabit Ethernet transport between key financial markets in Europe,” said Wil Tirado, VP of Network Engineering of CFN Services. “After evaluating numerous vendor solutions we found the Z33 to offer the best combination of low latency performance our customers and applications demand, with the scale and economics to meet the needs of our business.” CFN Services provides managed network and collocation optimization infrastructure solutions to market leading enterprise businesses, financial institutions and cloud-based application service providers. “We’ve seen our traffic capacity demands grow 300 percent over the past two years,” added Tirado. “We need data center and connectivity solutions that allow us to scale while maintaining or improving applications performance. Cyan’s combination of high performance Ethernet, with plug-in module DWDM expansion to deliver multiple 10 GbE transports per fiber allows us to scale capacity without incurring the recurring network cost of multiple single service fibers.”

“As we have seen with CFN, the role of data centers in the network is undergoing a dramatic transformation,” said Michael Hatfield, president and CEO of Cyan. “Our use of cloud computing has been fundamental to our current success. It is exciting to now see Cyan products further enabling this emerging network direction. Cyan is committed to providing innovative solutions that accelerate network transformation.” cloud-based

Data Center Optimization

Data centers house massive arrays of servers and switches which require high speed Ethernet connectivity between data center locations and the customers they serve. The industry-wide move toward increasingly audio, video and graphically rich content is driving enormous increases in traffic capacity. As a result, these platforms are experiencing dramatic growth in Gigabit and 10 Gigabit Ethernet ports. Furthermore, the applications and services operating over these networks are increasingly latency sensitive. In the case of financial transactions, the

difference between milliseconds and microseconds can translate into millions of dollars in lost opportunities per day. As a result, these networks require transport solutions which can scale ports, and services with low latency transport and industry leading uptime. The Cyan Z-Series multilayer transport platforms satisfy these requirements with modularity and scale to meet the demands of data centers of all sizes.

In portions of the network, fibers exist in sufficient quantities to support a single 10G transport per fiber. However in other parts of the network, fibers are a precious resource with a high recurring cost. In these cases, Cyan's Z-Series support of DWDM and wavelength selectable switching provide the ability to combine up to four, eight or forty 10G wavelengths per fiber with the same low latency performance of single wavelength per fiber deployments. In addition, Cyan's revolutionary CyMS multi-layer management system provides the simplified 3-dimensional visualization and control to render rapidly scaling networks more simple to plan, implement and manage to assure the diversity and redundancy that today's data centers require.

About Cyan

Cyan enables service providers to scale, extend and simplify conventional and packet-based networks for more profitable service offerings. Cyan solutions have a proven record in a wide range of deployments including Carrier Ethernet (MEF), data center, wireless backhaul, IPTV, VOD, broadband and wavelength service applications. Cyan is a Petaluma, California-based team of industry veterans with a track record of successful innovation in communications networks around the world. For additional information, please visit www.cyanoptics.com or follow Cyan on Twitter at <http://twitter.com/CyanNews>.

About CFN Services

CFN Services is a managed telecom infrastructure services company providing network services for the Enterprise, Public Sector, Carrier and Wireless Markets, specializing in ultra-low latency networking, middle mile and last mile optimization and mobile backhaul. CFN Services leverages FiberSource®, a global knowledge-based platform that identifies all available dark and lit fiber, collocation, towers, structures and lit buildings; providing network design, planning, deployment, and managed services offerings. For more information <http://www.cfnservices.com>

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