i3D.net Grows International Optical Network with MRV

OptiDriver™ platform provides scalability and flexibility to easily increase capacity for server hosting, cloud, colocation, infrastructure-as-a-service and more

MRV Communications, a leading provider of innovative packet and optical solutions, announced that i3D.net, a globally operating managed hosting provider, has selected the OptiDriver™ optical transport platform to increase capacity up to 400G to Amsterdam, one of the largest Internet backbones in the world. The i3D.net network includes multiple Tier 1 carriers and large Internet exchanges across the globe—an optimized mix that enables i3D.net to guarantee redundancy, maximum performance and low latency. The OptiDriver solution provides i3D.net with the flexible scalability and intelligence to simplify network management and provisioning while expanding its portfolio of services and customers.

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- Stijn Koster, CEO at i3D.net

i3D.net operates a 344 Gigabit optical network with 8,000 servers in 16 data centers across six continents. The company provides 24/7 support for game and corporate server hosting, as well as specialty solutions such as big data, Hadoop, global load balancing, MPLS and IP transit. When looking to expand its portfolio to include cloud services, colocation, infrastructure-as-a-service and more, i3D.net required a solution that could seamlessly increase capacity on its optical fiber network.

"We are the expert in scaling capacity on a global scale, and MRV helps us support continued growth in network traffic while streamlining service delivery and management," said Stijn Koster, CEO for i3Dnet.

"Throughout the installation, MRV worked closely with us to plan and build our network to create a foundation that will facilitate future growth. The OptiDriver platform allows us to rapidly increase capacity in 10G increments for colocation racks, dedicated servers, cloud services and web hosting. This will allow us to effortlessly increase bandwidth as we need it, making scalability simple and manageable."

The OptiDriver platform offers i3D.net a small form factor and the industry's highest density and power efficiency per 10G service. The solution integrates industry-leading testing and provisioning tools that enable simultaneous full-line testing of 80 channels. As a result, this unique feature will enable i3D.net to activate new services faster, easily increase capacity to 100G and beyond, reduce operational expenses and eliminate the need for external costly test equipment.

"MRV continues to develop innovative solutions that empower data centers, like i3D.net, to easily and successfully manage a growing optical network," said Scott St. John, senior vice president of global sales and service for MRV Communications. "The OptiDriver was purpose-built to provide the tools needed to efficiently scale to support existing capacity needs, as well as deliver advanced features like ROADM and OTN which provide the flexibility to build virtually any network topology and service."

MRV Communications is a global provider in converged packet and optical solutions that empower the optical edge and network integration services for leading communications service providers. For more than two decades, the most demanding service providers, Fortune 1000 companies and governments worldwide have trusted MRV to provide best-in-class solutions and services for their mission-critical networks. We help our customers overcome the challenge of orchestrating the ever-increasing need for capacity while improving service delivery and lowering network costs for critical applications such as cloud connectivity, high-capacity business services, mobile backhaul and data center connectivity.

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