EdgeUno Improves Network Connectivity in Brazil and Mexico with Ciena's WaveLogic 5 Nano 400ZR Pluggables

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Leading provider adds significant capacity to support cloud and on-demand services

HANOVER, Md.--(BUSINESS WIRE)--Sep. 13, 2023-- EdgeUno, a leading infrastructure as a service (IaaS) company in Latin America, recently upgraded its data center interconnect network with Ciena's (NYSE: CIEN) Waveserver 5 compact interconnect platform, powered by WaveLogic 5 Nano (WL5n) 400ZR coherent pluggables.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20230913756557/en/

EdgeUno's customers in Brazil and Mexico now benefit from a more reliable and scalable network. With Ciena's WaveLogic 5 Nano 400ZR solution – the lowest-power, highest-performing 400ZR in the industry – EdgeUno has doubled its network capacity from 200G channels to 400G per channel, improved its cloud service offerings, and reduced its carbon footprint by optimizing data center space and reducing energy consumption.

"To provide the best possible digital experience and support bandwidth-intensive applications like high-speed gaming, cloud-based services, and live video streaming, we need the most innovative and reliable technology available," said Tiago Setti, Director of Network Engineering, EdgeUno. "Ciena's industry-leading WaveLogic technology plays a critical role in helping us meet our customers' digital demands and also supports our sustainability commitments."

Using Ciena's coherent technology, EdgeUno gains twice the bandwidth per each wavelength deployed at a fraction of the power and space of the previous network technology. EdgeUno is also leveraging Ciena's edge-optimized, compact Coherent ELS open line system to achieve lower latency, operational simplicity, and deliver higher quality experiences to its customers.

"In an age where our lives revolve around the digital world, continually improving the customer experience is critical," said Fernando Capella, Country Manager, Ciena Brazil. "Our optical technology is not only helping EdgeUno achieve that goal, but also provides the scalability and sustainability benefits needed to continue expanding in the future."

Additional Resources:

- Video: In the Lab: Waveserver 5. Leverage low-power 400ZR pluggables for single span interconnect
- Infobrief: WaveLogic 5 Nano 100-400G Transceivers
- Video: In the Lab – Coherent ELS

About EdgeUno

EdgeUno is a leading Infrastructure as a Service (IaaS) provider delivering turnkey cloud, computing, colocation, and connectivity solutions throughout Latin America. Our network includes over 47+ POPS located in key cities across Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, Egypt, Guatemala, Mexico, Peru, Puerto Rico, Saudi Arabia, Turkey, and the United States. We deliver high-availability, low-latency, and high-capacity connectivity with services such as connectivity, local peering, metro waves, long haul waves, MPLS, and dark fiber. The company's full suite of IaaS solutions includes bare-metal, cloud computing, and smart remote hands services. EdgeUno is your key to Latin America. For more information, follow us on LinkedIn at http://www.linkedin.com/company/edgeuno.

About Ciena

Ciena (NYSE: CIEN) is a global leader in networking systems, services, and software. We build the most adaptive networks in the industry, enabling customers to anticipate and meet ever-increasing digital demands. For three-plus decades, Ciena has brought our humanity to our relentless pursuit of innovation. Prioritizing collaborative relationships with our customers, partners, and communities, we create flexible, open, and sustainable networks that better serve all users—today and into the future. For updates on Ciena, follow us onLinkedIn, Twitter, the Ciena Insights blog, or visit www.ciena.com.

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