MCTV to Increase Capacity by 40-Fold with Ciena

February 23, 2021

Innovative network to support 4K/8K satellite broadcasting and gaming

HANOVER, Md.--(BUSINESS WIRE)-- Matsusaka CATV (MCTV), a cable operator in Japan, will deploy Ciena (NYSE: CIEN) technology to transform its fiber-to-the-home (FTTH) infrastructure and deliver high-quality digital services across rural areas. Ciena's 6500 Coherent Optical Platform powered by WaveLogic Ai will enable MCTV to expand its backhaul capacity from 10G to 400G and scale its network to support new user demands.

"Our vision is to contribute to the local community by delivering superior telecom and broadcast services and ensuring our customers in rural areas have access to exceptional connectivity,"said Toshiyuki Shioda, deputy director of technology department, MCTV. "Ciena's WaveLogic coherent optical solutions will allow us to further satisfy the digital needs of our growing customer base and promote a more connected society."

Enhancing MCTV's broadcasting services requires a programmable network at the lowest cost per bit. WaveLogic Ai will help MCTV determine the optimal capacity for any path across the network and tune to different capacity levels to deliver new levels of service. Further,Ciena's WaveLogic Ai will scale as MCTV's end user demands evolve without requiring hardware changes to the network. ICT Infrastructure service partner UNIADEX will provide configuration, construction, service and support for the deployment.

"With Ciena, MCTV will gain control of its network to adapt to new performance benchmarks and dynamic service requirements," said Kazuyasu Takahashi, Vice President and General Manager of Ciena Japan. "MCTV's selection of Ciena reinforces the shift cable operators are making to upgrade their networks in today's digital-first environment."

About Matsusaka CATV

Matsusaka CATV was established in November 1990 and started TV broadcasting in 1993. The company has been providing general broadcasting and telecommunications services in an area of two cities and four towns. We contribute to the community as a community-based information infrastructure company, focusing on the two main services of broadcasting and telecommunications, and approximately 70% of all households use our services.

About Ciena

Ciena (NYSE: CIEN) is a networking systems, services and software company. We provide solutions that help our customers create the Adaptive Network™ in response to the constantly changing demands of their end-users. By delivering best-in-class networking technology through high-touch consultative relationships, we build the world's most agile networks with automation, openness and scale. For updates on Ciena, follow us on Twitter @Ciena, LinkedIn, the Ciena Insights blog, or visit www.ciena.com.

Note to Ciena Investors

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Press Contact:
Virginia Stratford
Ciena Corporation
+1 (410) 694-5761
pr@ciena.com

Investor Contact:
Gregg Lampf
Ciena Corporation
+1 (410) 694-5700
ir@ciena.com

Source: Ciena Corporation