



CommScope Launches New AI-based Software to Optimize Broadband Operator's Network Capacity, Efficiency and Quality

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Danish operator Norlys first DOCSIS 3.1 network to benefit from ServAssure® Profile Optimizer

HICKORY, N.C.--(BUSINESS WIRE)--May 24, 2023-- A new AI-based software product designed to improve the performance of broadband operators' services has been developed and launched by [CommScope](#) (NASDAQ: COMM).

The ServAssure® Profile Optimizer, part of the [ServAssure NXT Performance Management](#) portfolio, can help operators increase network capacity and performance, enhance user experience and reduce operational expenditure (OPEX) through improved operation efficiencies and fewer customer calls. It utilizes millions of data points gathered from devices on operators' access networks and feeds that data into an AI engine, which analyzes the information and generates DOCSIS 3.1 modulation profiles to enable improved stability and higher performance for broadband operators.

Norlys, a leading service provider of multi-gigabit broadband services in Denmark, is the first operator to see the benefits of the new product. The deployment of ServAssure Profile Optimizer enables Norlys to proactively optimize and improve the performance of its DOCSIS 3.1 fixed access network, which results in a greater broadband service and user experience.

By employing software-driven techniques, the optimized profiles enhance channel efficiency by sending through remote configurations to the Cable Modem Termination System (CMTS), reducing OPEX even further.

"We're thrilled to collaborate with Norlys on the deployment of this new AI-based module," stated Guy Sucharczuk, senior vice president and segment president, Access Networks Solutions, CommScope. "This solution will empower Norlys to control the complexity of their network and further enhance its network performance."

"We are excited to leverage the advanced capabilities of the AI-based ServAssure Profile Optimizer from CommScope," added Gert Rieder, vice president of Norlys. "This solution will enable us to deliver exceptional broadband services to our customers."

The newly developed software-based technology, which can be deployed in the cloud or on premises within multiple-service operators (MSO) private-cloud, supports flexible deployment options for customer's network functions virtualizations (NFV) current and future evolution strategies.

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