NEWS RELEASE

Prysmian Group and Panduit Join Forces to Launch White Paper Series for CORD Deployments

Highland Heights, Ky., March 1, 2021 – Long-time partners Prysmian Group and Panduit have collaborated to discuss Central Office Re-architected as Data Center, more commonly known as CORD, and how to effectively deploy physical infrastructure in a three-part White Paper series. Both companies bring extensive expertise in the enterprise, data center, and Telco marketplace to contribute to the development of the CORD initiative.

CORD was introduced by the Open Network Foundation (ONF) in 2017 with a mission of enabling the Telco operator to deliver the best end-user experience along with innovative next-generation services. It sought to bring data center economies of scale and cloud agility to the central office. The network architecture being supported by CORD is a spine-leaf design utilizing enterprise data center compute and network equipment, both of which are foreign to most traditional Telco Operators.

To aid in the education of CORD, Prysmian Group and Panduit have developed a three-part White Paper series to introduce and support CORD deployments. The series will provide base knowledge on the value of CORD, review the development of CORD through ONF and explore the market drivers that require CORD and a few of the applications that decreased latency in the network that the CORD initiative can provide. It also features discussion on some of the physical infrastructure considerations involved in CORD, the products that are required to have a successful CORD physical infrastructure solution and how to efficiently install and utilize these products.

"The pressure for Telco companies is increasing at a significantly fast rate," said John Shuman, global product manager telecom and data center at Prysmian Group. "CORD is essential to providing high bandwidth and low latency (Fronthaul and Backhaul) networks in traditional Telco Operator space. These networks are vital to the success of many new and emerging technologies. We wanted to develop a resource for these Telco companies to use as they determine the best route to meeting the market demand today and in the future."

The first paper to be issued, reviews the development of CORD through ONF and the drivers that allow new technologies such as 5G, Internet of Things (IoT), Artificial Intelligence (AI), Virtual Reality (VR) and Augmented Reality (AR) to move forward. Later papers will discuss the physical infrastructure products that are required to have a successful CORD solution, as well as how to efficiently install and utilize these products.