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CommScope Propels Data Centers into the Future

March 31, 2022

New Technology Paves the Way for Terabit Speeds

HICKORY, N.C.--(BUSINESS WIRE)--Mar. 31, 2022-- Today, CommScope introduced Propel, a high-speed fiber platform designed to help data center managers respond to the exponential increase in demand they are experiencing for computing power. This new technology facilitates the migration to Terabit speeds, by providing reliable connectivity and a robust network infrastructure that aligns with rapidly emerging data center applications, enabling faster, more efficient access to data.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20220331005250/en/>



Data center demands have soared as workers, students, nurses, businesses, local communities and government agencies have moved to cloud computing, streaming services and AI applications. The industry continues to respond to an increase in economic life online by building new data centers and investing in ways to dramatically increase data center capacity.

“Over the past few years, we have witnessed extraordinary technical advances and a rise in computing devices that connect to the real world. Data centers are key assets in the data-driven economy and it’s critical that the industry pay attention to energy usage and space requirements as we move toward terabit speeds,” said John Schmidt, senior vice president, CommScope’s building and data center business. “CommScope’s Propel solution was engineered to ensure data center operators can maximize existing infrastructure investments while preparing for future applications in a smarter and more efficient manner.”

Next Evolution of Data Center Connectivity

Propel facilitates the modernization of the

CommScope Propel (Photo: Business Wire)

network. Propel introduces 16-fiber cabling to support the fast growing 400 Gbps and 800 Gbps speeds, as well as emerging 1.6 Tbps speeds. This enables leading edge network architectures to deliver greater capacity to end devices with increased efficiency, saving time and energy while also greatly reducing the cost per gigabit.

Propel modules are available in four different interchangeable sizes with matching cable constructions to easily scale applications with system architectures. All components are ultra-low loss for optimal performance and have a specific QR code for performance tracking and online instructions.

Backed by CommScope’s industry leading SYSTIMAX Application Assurance Warranty, Propel encompasses the industry’s first Multifiber Push-On (MPO) 16-fiber platform and includes the following:

Panels: 1U, 2U, 4U

Adapter Packs: LC, SN, MPO

Modules: Singlemode and Multi-mode: 8, 12, 16 and 24 fibers

Cable Assemblies: MPO8, 12, 16 and 24; SN and LC Uniboot

Video Resources

<https://video.commscope.com/watch/CVVuDFvWwToXDhZpYtey15>

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About CommScope:

CommScope (NASDAQ: COMM) is pushing the boundaries of technology to create the world’s most advanced wired and wireless networks. Our

global team of employees, innovators and technologists empower customers to anticipate what's next and invent what's possible. Discover more at www.commscope.com.

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Source: CommScope

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News Media Contact:

Cheryl Przychodni, CommScope
+1-630-297-1794 or publicrelations@commscope.com

Financial Contact:

Michael McCloskey, CommScope
+1-828-431-9874

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