

## CommScope Showcases New End-to-End Connectivity Portfolio for 10G Broadband, 5G Wireless, Fiber, and Smart Cities at Futurecom 2019

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At Futurecom 2019 (28-31 October in São Paulo), CommScope will present the region's most comprehensive portfolio of network convergence solutions, featuring technology from its [acquisition](#) of ARRIS and Ruckus.

The company will showcase its expanded network portfolio for the first time in Brazil, highlighting its unique ability to power future networks across a broad range of technologies—from 5G wireless to 10G broadband to smart cities, and everything in between. By combining ARRIS and Ruckus technologies, CommScope now offers the broadest range of solutions for network convergence, offering an unprecedented level of choice and control for customers.

"Service providers in Latin American and the Caribbean face a unique set of challenges that require the widest range of communication and networking product options," said Marcos Takanohashi, Senior Vice President, Sales, Caribbean and Latin America for CommScope. "When you have one opportunity to make the right network investment, it's crucial to have a trusted provider who puts your success first and doesn't try to steer you to limited options in a narrow portfolio. One size does not fit all. Through our combined company and portfolio, CommScope has the broadest range of expertise and technology to guide our customers along a path to convergence and connectivity that suits their best interests."

### CommScope Booth Highlights

The CommScope booth (#E26) at Futurecom will feature flexible technology options for the Path to 10G Broadband, highlighting the company's agnostic approach to network convergence technology, architectures and implementation. CommScope will showcase how it can help service providers make the transition from iCCAP today, to DAA tomorrow, and fiber in the future. The company portfolio continues to expand—offering service providers greater choice and control—and as a result, CommScope experts will be at Futurecom discussing three new technology breakthroughs for the first time in CALA.

CommScope [recently announced](#) advances in architecture design, interface speed, and edge performance that create unprecedented options for service providers. The solutions include:

- DAA Aggregator, a new architecture that increases the number of homes served by RPD servers (from an index between 20 and 40 to 150 to 300).
- Extended Soft FDD, Frequency Division Duplex (FDD) and Extended Spectrum DOCSIS® (ESD), software combination that pushes network interfaces beyond 1.2 GHz and is being recognized as an early version of DOCSIS 4.0.
- DOCSIS timing protocol for urgent mobile backhaul, virtual reality and autonomous vehicle control applications that will be part of the company's Distributed Access Architecture (DAA) and 10G portfolio. CommScope experts will be available to discuss all of the above technology at CommScope's booth at Futurecom.

In the company's Path to 10G Broadband area, visitors will learn about these solutions as well as others that are already paving the way for 10G broadband—including active and passive end-to-end infrastructure, DAA for video and data, and the award-winning E6000™ CCAP platform (Hybrid, eCore and vCore).

The booth will also have a Connected Home and Smart Entertainment area, featuring solutions like CommScope's new [Smart Media Device](#) (SMD), which combines the functionality of the most important gadgets in the connected home to create an entirely new and unified interface for consumers' digital lives. It will also include CommScope's new solutions for [Android TV](#), which bring a new level of personalization to the entertainment experience, combining linear TV with cloud-based capabilities and third-party apps.

A Converged Wireless Networks area will highlight CommScope's unmatched Smart Cities portfolio. With Ruckus, it will include the industry's broadest range of solutions – from Wi-Fi® 6 to CBRS, IoT, and LTE. In this

space, visitors will also be able to view CommScope solutions deployed in São Paulo, where recently Ruckus® SmartZone Virtual Controller and Wi-Fi Access Points were used in Google® Station hotspots. The project included the replacement of 120 Wi-Fi access points in operation at the state capital and the implementation of another 499—totaling 619 access points—across the city, in locations like Ibirapuera Park and CPTM train stations.

CommScope will also showcase a Virtual Tool App in the booth's Converged Seamless Connectivity area.

#### CommScope Speaks at Futurecom

CommScope's experts were selected to speak at Futurecom on two important connectivity topics:

Eduardo Jedruch, President of the Fiber Broadband Association for Latin America and Regional Sales Manager for CommScope, will present the session *5G Networks: Fiber Network Evolution, Requirements and Options - Indoor and Metro Opportunities*. In this presentation, Jedruch will focus on fiber network evolution. He will discuss strategies to efficiently support the upcoming densification of 5G antennae and the increasing demand of FTTx. The presentation will take place on 29 October at 3:20 pm in the Arena Digital Ecosistema room.

The following day (30 October at 4:40 pm), José Tavares, CommScope's Customer Success Manager, will present the session *Virtualization and Cloud Computing: What's Next*. In this presentation, Tavares will discuss the core virtualization of Converged Cable Access Platform (CCAP) and low-latency, software-based DOCSIS solutions that help operators allocate and increase upstream and downstream capacity.

To learn more about CommScope's solutions, visit booth #E26 at Futurecom.

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#### About CommScope:

CommScope and the recently acquired ARRIS and Ruckus Networks are redefining tomorrow by shaping the future of wired and wireless communications. Our combined global team of employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of what's possible. Discover more at [www.commscope.com](http://www.commscope.com).

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