



NEWS RELEASE

Sprint Strengthens Its IP Mobile Network for 5G With Cisco

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BARCELONA, Spain, Feb. 24, 2019 /PRNewswire/ -- Mobile World Congress -- Cisco today announced its collaboration with Sprint to deploy new routing technology to support Sprint's growing backhaul network traffic as it prepares to launch mobile 5G service in nine cities in the first half of 2019.

As mobile operators prepare for the possibilities 5G will bring across vertical markets, many are making changes to automate and simplify core network functions and backhaul transport operations to increase capacity and enable faster speeds. All the while accommodating backward or transitional support for 3G and 4G devices and applications.

To accomplish its goals, Sprint is relying on the Cisco Network Convergence System 540 router series, which is capable of tripling backhaul network capacity and delivering 100G connectivity into the core transport network. With added support of streaming telemetry and integration with Cisco Network Services Orchestrator for performance optimization and network automation, Sprint is better positioned for 5G capacity demands in targeted locations.

"Cisco NCS routing technology powered by automation software running traffic over dark fiber offers us an ideal blend of innovative technology to support our LTE Advanced and 5G network," said **Greg O'Connor, vice president of Network Core and Access, Sprint**. "This mix of innovation strengthens our backhaul network and our ability to support connect-to-everything experiences for our customers."

"This new routing technology is a key element to Sprint's overall strategy to improve network performance, offering high throughput and a quality customer experience," said **Sumeet Arora, senior vice president and general manager, Service Provider Routing, Cisco**. "With 100G connectivity, Sprint is well positioned to meet the quality of service expectations of its customers, and offer the network speed and low-latency required today for app-driven experiences."

Cisco is leading the disruption in the industry with its technology innovations in routing, 5G, subscriber experience (mobile, cable, fixed), automation, optical and optics. Together with its Customer

Experience team of experts, Cisco enables service providers, media and web companies to reduce cost and complexity, helps scale and secure their networks, and grow their revenue.

Supporting resources

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- [Cisco Network Convergence System 540 Router](#)
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