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FOR IMMEDIATE RELEASE

Openreach Boosts Connectivity Services for UK Carriers with Ciena

Ciena's Routing and Switching and Optical solutions help meet growing customer demand

LONDON – May 25, 2021 – Openreach, the UK's leading digital network provider, is deploying [Ciena's](#) (NYSE: CIEN) [Routing and Switching](#) and [WaveLogic Ai](#)- based coherent optical platforms to efficiently increase network capacity and improve network performance for its customers.

Openreach is also using Ciena's [Managed Services](#), which underpin the end-to-end network deployment, service rollout, and ongoing management and technical support.

Peter Bell, Openreach's Director of Network Technology, said: "Our customers require agile networks and customizable solutions to meet demand and manage costs. Ciena's solutions make it possible for us to deliver faster, more agile, resilient services for our customers in a shorter timeframe – and will help us meet increasing bandwidth needs aligned with our recently-announced plans to expand our FTTP footprint to 25 million premises by 2026."

Openreach is leveraging Ciena's Routing and Switching family of products (including the [3928](#), [5160](#), [5164](#) and [5171](#)) to deliver [OSEA Filter Connect Lite](#), a hub-and-spoke based solution that provides multiple 10GbE/100GbE links into a low-power, small footprint aggregation point at key network locations. With OSEA Filter Connect Lite, Openreach customers can scale the offering to expand capacity and incorporate future network features to adapt to changing user demands and connectivity needs driven by the increase in home and remote working. Additionally, Openreach's [OSEA 6500 MUX product](#), which is powered by Ciena's WaveLogic Ai coherent optical technology, offers high-bandwidth wavelength connectivity that can scale from 100Gbps to a maximum capacity of 400Gbps per card over a single optical wavelength.

The network solutions will be maintained by Ciena, as part of its Managed Services offering, to help Openreach customers roll out new connectivity solutions for enterprise customers more quickly and efficiently. The combined teams of network experts from Ciena and Openreach will remotely monitor network conditions and correct issues as needed, ensuring a robust and highly available service offering.

“Digital transformation was already underway, but years of progress have taken place in months as a result of the recent dramatic rise in remote work and learning. By adding adaptability and scalability to its offerings, Openreach is helping its customers meet the increased demand for improved digital connectivity with high-bandwidth 400G services to carrier and content provider customers across the UK,” said Jamie Jefferies, Vice President and General Manager, International at Ciena.

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About Openreach

Openreach, a division of BT Group plc. (LSE: BT.A), is responsible for the first mile of the UK access network - the copper wires and fibre connecting homes and businesses to their local telephone exchanges. Openreach leads the deployment of BT Group’s £3bn roll-out of fibre, delivering fibre broadband services to communities across the UK as well as installing and maintaining the communications infrastructure that links homes, businesses, public and voluntary sector organizations to their Communications Providers' networks.

About Ciena

Ciena (NYSE: CIEN) is a networking systems, services and software company. We provide solutions that help our customers create the Adaptive Network™ in response to the constantly changing demands of their end-users. By delivering best-in-class networking technology through high-touch consultative relationships, we build the world’s most agile networks with automation, openness and scale. For updates on Ciena, follow us on Twitter [@Ciena](#), [LinkedIn](#), the [Ciena Insights blog](#), or visit www.ciena.com.

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