10 Gb/s connections were standard. The up to eight-fold capacity increase we'll get with the OTN 2 network is key to meeting this huge demand for data capacity."

Spark selected Ciena (NYSE: CIEN) to supply the hardware, software and services to design and build Spark's OTN 2.

"We've worked collaboratively with Ciena during the design and implementation phases, and we've drawn on their global subject matter experts to ensure we're designing a world class network to serve our customers into the future," Fraser said.

"A self-healing and resilient network that can automatically fine tune capacity and dynamically adapt to evolving user demands and unexpected fibre cuts or natural disasters is critical in today's digital-first environment," said Rick Seeto, Vice President and General Manager of Asia-Pacific and Japan, Ciena.