

Fujitsu 1FINITY Ultra Optical System wins 4 Diamonds in 2023 Diamond Technology Review Awards

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The [Fujitsu 1FINITY™ Ultra Optical System](#) has been awarded a **Diamond Technology Review Award**, receiving 4.0 Diamonds from [Broadband Technology Report](#) in the Optical Transport and Carrier Ethernet category. This award, which recognizes top innovations in the broadband industry, is based on evaluation by an independent panel of cable telecommunications engineering experts.

The Fujitsu [1FINITY Ultra Optical System](#) transport platform incorporates the latest optical technologies in a powerful suite of tools to simplify, automate and optimize system turn-up and sustainable operation for regional, long-haul and data center interconnect networks. The next-generation optical transport platform, which encompasses the [T900 Series Transponder](#) and the [L900 Series Open Optical Line System \(OLS\)](#), delivers terabit speeds on a single wavelength, sustainable liquid cooling and optimized fiber capacity, enabling extended reach, enhanced performance and seamless scaling at a lower cost/ per bit/ per kilometer.

“The 1FINITY Ultra Optical System empowers service providers and hyperscalers to overcome typical challenges of ROADM network architecture for hyper-reliable terabit networking with extreme performance, automation and sustainability,” said Rod Naphan, senior vice president and head of the photonics systems business unit at Fujitsu. “The fact that the 1FINITY Ultra Optical System has received yet another industry award demonstrates why leading telecommunications companies like the NTT Group [rely on Fujitsu](#) for sustainable, next-generation, optical networking.”

“On behalf of the Broadband Technology Report's 2023 Diamond Technology Reviews, I would like to congratulate Fujitsu on their 4.0 Diamonds honoree status,” said Broadband Technology Report's editorial director, Sean Buckley. “This program recognizes and rewards the top products and solutions available to the broadband cable industry.”

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