



Sify Doubles National Long Distance Network Capacity with Ciena Technology

October 7, 2024

Upgrade from 300G to 600G will support upcoming AI workloads

CHENNAI, India--(BUSINESS WIRE)--Oct. 7, 2024-- Sify Technologies ([Sify](#)) today announced that it has deployed [Ciena's](#) (NYSE: CIEN) optical technology to connect its seven Metro Area Networks across India. Starting with an express path between Mumbai and New Delhi, Sify has upgraded its countrywide National Long Distance network to support services up to 600G. This upgrade will help interconnect its key Artificial Intelligence (AI) ready data center hubs in Mumbai, Chennai and Noida and the surrounding metro areas with a highly scalable network.

"India is embracing digitization with bandwidth demand skyrocketing from global cloud providers and digital enterprises. Using Ciena's optical technology, we've doubled our network capacity to 600G. This will be offered via Ciena's line system, which can support both C and L band transponders. Our customers will now have access to ultra-low latency connectivity and unparalleled support to Gen AI, cloud services and applications," said **Harsha Ram, Head of Network Business, Sify**.

"Ciena has been working closely with Sify to create an adaptive network that can deliver transformative business connectivity to enterprises and cloud providers across India. Leveraging Ciena's optical prowess, Sify can scale as required to deliver more capacity for any distance application, supporting its customers' digital ambitions," said **Amit Malik, Vice President, Ciena India**.

Sify is using Ciena's [6500 Reconfigurable Line System](#) and [Waveserver 5](#), both powered by WaveLogic 5 Extreme ([WL5e](#)) coherent optics. The network deployment is augmented by [Ciena Services](#), who provided strategic consulting services to ensure an optimized implementation, while Ciena's Maintenance Service provides end-to-end support. Sify has also been utilizing Ciena's [Navigator Network Control Suite \(Navigator NCS\)](#) for real-time software control and network visibility. In particular, Sify is leveraging components of Navigator Intelligent Apps such as [PlannerPlus](#) to build and augment its optical network quickly and easily.

About Sify Technologies

A Fortune India 500 company, Sify Technologies is India's most comprehensive ICT service & solution provider. With Cloud at the core of our solutions portfolio, Sify is focussed on the changing ICT requirements of the emerging Digital economy and the resultant demands from large, mid and small-sized businesses.

Sify's infrastructure comprising state-of-the-art Data Centers, the largest MPLS network, partnership with global technology majors and deep expertise in business transformation solutions modelled on the cloud, make it the first choice of start-ups, SMEs and even large Enterprises on the verge of a revamp.

More than 10000 businesses across multiple verticals have taken advantage of our unassailable trinity of Data Centers, Networks and Digital services and conduct their business seamlessly from more than 1700 cities in India. Internationally, Sify has presence across North America, the United Kingdom and Singapore.

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Forward Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The forward-looking statements contained herein are subject to risks and uncertainties that could cause actual results to differ materially from those reflected in the forward-looking statements. Sify undertakes no duty to update any forward-looking statements.

For a discussion of the risks associated with Sify's business, please see the discussion under the caption "Risk Factors" in the company's Annual Report on Form 20-F for the year ended March 31, 2024, which has been filed with the United States Securities and Exchange Commission and is available by accessing the database maintained by the SEC at [www.sec.gov](#), and Sify's other reports filed with the SEC.

About Ciena

Ciena (NYSE: CIEN) is a global leader in networking systems, services, and software. We build the most adaptive networks in the industry, enabling customers to anticipate and meet ever-increasing digital demands. For three-plus decades, Ciena has brought our humanity to our relentless pursuit of innovation. Prioritizing collaborative relationships with our customers, partners, and communities, we create flexible, open, and sustainable networks that better serve all users—today and into the future. For updates on Ciena, follow us on [LinkedIn](#), [Twitter](#), the [Ciena Insights blog](#), or visit [www.ciena.com](#).

Note to Ciena Investors

You are encouraged to review the [Investors section](#) of our website, where we routinely post press releases, SEC filings, recent news, financial results, and other announcements. From time to time we exclusively post material information to this website along with other disclosure channels that we use. This press release contains certain forward-looking statements that are based on our current expectations, forecasts, information and assumptions. These statements involve inherent risks and uncertainties. Actual results or outcomes may differ materially from those stated or implied, because of risks and uncertainties, including those detailed in our most recent annual and quarterly reports filed with the SEC. Forward-looking statements include statements regarding our expectations, beliefs, intentions or strategies and can be identified by words such as "anticipate," "believe," "could,"

"estimate," "expect," "intend," "may," "should," "will," and "would" or similar words. Ciena assumes no obligation to update the information included in this press release, whether as a result of new information, future events or otherwise.

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