



Lumen Boosts AI Network Transformation with Blue Planet's AI Studio and Agents

February 19, 2026

- *Blue Planet AI agents to help automate Lumen's network operations*
- *Initial use cases include device model generation and digital network twin applications*
- *AI agents support Lumen's success in building an AI-ready network*

HANOVER, Md. & DENVER--(BUSINESS WIRE)--Feb. 19, 2026-- [Blue Planet](#), a division of [Ciena](#) (NYSE: CIEN), today announced that Lumen Technologies (NYSE: LUMN) is adopting the company's AI agents across its network operations to help enhance efficiency and deliver exceptional customer experiences. As part of its strategy to build the trusted network for AI, Lumen will use [Blue Planet AI Studio](#), an operations support system (OSS)-native platform, to build, manage, and run AI agents across multiple network domains to drive faster, context-aware outcomes.

"Across our enterprise operations, we're using AI to digitize and automate core processes, eliminate legacy complexity, boost agility and speed, and free our teams to focus on higher-value innovation that improves the customer experience," said Kye Prigg, Chief Commercial Operations Officer, Lumen Technologies. "Blue Planet AI Studio is helping Lumen introduce AI-driven capabilities into our OSS environment across real-world workflows, enabling the creation of AI agents to help streamline operational tasks and reduce costs."

Using Blue Planet AI Studio, Lumen expects to drive outcomes such as significantly reducing the time needed to model hundreds of devices, automate data discovery and migration, streamline resource reconciliation across their network inventory and other use cases related to network management. Lumen also plans to leverage agentic AI in its digital network twin operations model to help provide proactive, real-time insights across its network.

"Blue Planet AI Studio is purpose-built to support the automation of complex workflows, unlock deeper operational insights, and accelerate the journey toward fully autonomous networks," said Joe Cumello, Senior Vice President and General Manager, Blue Planet. "Our close collaboration with the Lumen team is helping drive the [modernization of its network](#) while enabling the adoption of advanced AI agents to establish a robust AI-ready network foundation."

Blue Planet AI Studio provides a low-code, OSS-native environment that enables network operations teams to [build and operationalize AI agents](#) directly within OSS workflows. By combining AI agents with contextual OSS data, the platform supports more intelligent, closed-loop operational workflows as Lumen continues its journey toward greater network autonomy. AI Studio also includes Blue Planet's pre-built, OSS-focused AI agents designed to address common network operations use cases, helping teams accelerate adoption while maintaining operational control.

About Lumen Technologies

Lumen is unleashing the world's digital potential. We ignite business growth by connecting people, data, and applications – quickly, securely, and effortlessly. As the trusted network for AI, Lumen uses the scale of our network to help companies realize AI's full potential. From metro connectivity to long-haul data transport to our edge cloud, security, managed service, and digital platform capabilities, we meet our customers' needs today and as they build for tomorrow. For additional news and insights visit [news.lumen.com](#), LinkedIn: [/lumentechologies](#), Twitter: [@lumentechco](#), Facebook: [/lumentechologies](#), Instagram: [@lumentechologies](#) and YouTube: [/lumentechologies](#).

About Blue Planet

Blue Planet empowers communications service providers (CSPs) to be more software-driven, digital businesses with the industry's first truly cloud-native operations support systems (OSS) platform. The Blue Planet intelligent automation portfolio helps CSPs automate network and service operations to speed the introduction of new services across any network domain or vendor. A division of [Ciena](#) and a key provider for many of the world's leading CSPs, Blue Planet brings unparalleled expertise in accelerating digital transformation. For updates on Blue Planet, visit [www.blueplanet.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.

View source version on [businesswire.com](#): <https://www.businesswire.com/news/home/20260219094794/en/>

Press Contacts:

Jamie Moody
Ciena Corporation
+1 (214) 995-8035
pr@ciena.com

Courtney Morton
Lumen Technologies
801-238-0228
courtney.morton@lumen.com

Investor Contact:

Gregg Lampf
Ciena Corporation
+1 (410) 694-5700
ir@ciena.com

Source: Ciena Corporation