



Lumen Selects Blue Planet to Underpin its Network Inventory Transformation Program

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Improved network inventory data will help drive operational efficiency, reduce cost and spur innovation across Lumen

DENVER & HANOVER, Md.--(BUSINESS WIRE)--Aug. 21, 2024-- [Lumen Technologies](#) (NYSE:LUMN) has selected intelligent automation software from [Blue Planet](#), a division of [Ciena](#) (NYSE:CIEN), to help drive its strategic network inventory transformation initiative. Blue Planet Inventory (BPI) will enable Lumen to consolidate multiple legacy inventory systems, streamline its service delivery and assurance processes, digitize its network assets, and improve global customer experience. Streamlined visibility into its network inventory with BPI will also help accelerate the development, implementation and support of Lumen solutions, including Network-as-a-Service and the company's recently announced [Private Connectivity Fabric](#)SM.

"A single source of truth for our network inventory and data integrity is core to Lumen's transformation to create a digitized, AI-ready network, one that can quickly address customer needs driven by the major demand for connectivity fueled by AI," said Kye Prigg, EVP Enterprise Operations, Lumen Technologies. "This work is critical to our mission to connect people, data and applications, quickly, securely and effortlessly, while also driving significant improvements in our overall operational efficiency."

Instead of relying on multiple legacy inventory systems that require continuous, costly and extensive customization, the Blue Planet deployment provides a modernized network inventory solution that allows Lumen to eliminate operational silos and the negative impact of inaccurate inventory data. Through digitizing its network assets, Lumen will also be able to create a digital twin or digital copy of its network. This allows the company to run test simulations for network planning, identify potential issues and drive new use cases, such as automation. BPI will also help Lumen resolve outages more quickly and streamline future data capture.

"Lumen is building the foundation for a scalable, adaptable digital network, boldly leading the way towards driving powerful digital experiences for its customers. Blue Planet is helping Lumen to take control of its transformation with data it can trust, to provide greater alignment across IT and network operations," said Joe Cumello, Senior Vice President and General Manager, Blue Planet.

About Lumen Technologies

Lumen connects the world. We are igniting business growth by connecting people, data, and applications – quickly, securely, and effortlessly. Everything we do at Lumen takes advantage of our network strength. From metro connectivity to long-haul data transport to our edge cloud, security, and managed service capabilities, we meet our customers' needs today and as they build for tomorrow.

About Blue Planet

Blue Planet empowers communication service providers (CSPs) to be more software-driven, digital businesses with the industry's only cloud-native Operations Support System (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.

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