



On Net Fibra Colombia Deploys Blue Planet to Streamline Delivery of Wholesale Fiber Optic Services

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Blue Planet Cloud Native Platform optimizes and automates operational processes

BOGOTA, Colombia--(BUSINESS WIRE)--Oct. 9, 2024-- On Net Fibra Colombia ([ON NET FIBRA](#)) is leveraging software from [Blue Planet](#), a division of [Ciena](#) (NYSE:CEN), to support its transition to a cloud-native Operations Support System (OSS) and automate the delivery of services to its customers. Through the deployment of inventory, orchestration, and assurance applications built on the [Blue Planet Cloud Native Platform](#), ON NET FIBRA is enabling its customers to significantly improve the digital connectivity experiences they offer.

"Blue Planet is transforming our network with advanced, cloud-native service automation, helping it to adapt and handle the changing demands of the expanding service coverage and customer base. With an open, modernized, cloud-native OSS as the backbone of our network operations, we are bringing connectivity to more Colombians," said Ximena Mora, Country President, ON NET FIBRA.

ON NET FIBRA is deploying Blue Planet Inventory ([BPI](#)), Blue Planet Orchestration ([BPO](#)), and Blue Planet Unified Assurance & Analytics ([UAA](#)) applications to benefit from a unified view of its network resources and services. These Blue Planet applications allow ON NET FIBRA to deliver a full lifecycle approach across its open access xPON (Passive Optical Network with Extended Reach) network that spans planning, fulfillment, and assurance, delivering a closed loop experience to its customers.

"Blue Planet's Cloud Native Platform is accelerating ON NET FIBRA's digital transformation by bringing multiple OSS applications onto a single platform. ON NET FIBRA's strong focus on openness and neutrality aligns with Blue Planet's mission to enable open, automated networks. Together, we have built a flexible OSS platform that supports ON NET FIBRA's growth and helps deliver differentiated services," said Joe Cumello, Senior Vice President and General Manager, Blue Planet.

Additional Resources:

- [Press Release](#): Blue Planet Unveils Industry's Only Multi-Cloud Native OSS Platform
- [Blog](#): Change your OSS mindset with Blue Planet's new Cloud Native Platform
- [Blog](#): Collaborate to innovate: A blueprint for OSS modernization

About On Net Fibra Colombia

On Net Fibra is the neutral connectivity service provider with the largest fiber-to-the-home (FTTH) network in Colombia. Its open network allows telecommunications operators to offer high-speed internet services using this technology.

Currently, On Net Fibra operates in 85 cities, with around 4.2 million homes connected to its FTTH network, reaching over 12.5 million beneficiaries. Additionally, it has approximately 340 high-availability fiber optic rings. Its goal for 2024 is to reach more than 4.3 million homes with fiber optic deployment in approximately 90 cities.

On Net Fibra enables telecommunications operators to offer the most advanced fiber-to-the-home connectivity service in Colombia, providing the highest speeds, exceptional reliability, symmetrical connection (equal upload and download speeds), and lower latency.

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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