



Octave NetWorks Comms | Mobile



Updating and accessing accurate network asset information in the field is key to improving data quality and accuracy for a customer service, optimizing business processes, containing costs and growing revenue. It enables communications companies to expand into new service opportunities, to better serve existing customers and to adapt quickly to the deployment of new network technologies.

Part of the Octave NetWorks Comms suite – an advanced Physical Network Inventory solution that provides location-based information and tools for the complete lifecycle of civil infrastructure and fiber network management - Octave NetWorks Comms | Mobile provides tools to get and update actual fiber network data in the field on a mobile device. With the product, a telecommunications network field specialist can access the most accurate data, helping him to manage physical network elements like splice enclosure or cabinet details.

Comms Mobile provides workflows with a clear and simplified graphical user interface (GUI), adjusted to mobile devices and field work conditions. Fully offline mode enables work in weak network conditions, and online mode enables data updates as soon as you're connected to a network.

Benefits

Seamless field work operations

Telecommunication field specialists have the best tool to update telco splice box data or port device connections in an easy and stressless process.

Field work data collection is also outsourced for external contractors

The mobile app can be used by external parties contracted for optical network field operations.

Better data quality

The product assures telco companies will keep most updated network information. The as-designed state can be easily verified in the field with the as-built state. The new connected network endpoint as new FTTH Optical Network Unit could be immediately updated to the centralized database (DB).

Enhanced decision-making process

Accurate and up-to-date optical network data is a key factor for correct decision-making processes.

Features

Offline mode

Fully offline mode provides excellent work performance on the optical network and highly rich data, independent of internet access conditions.

Online mode

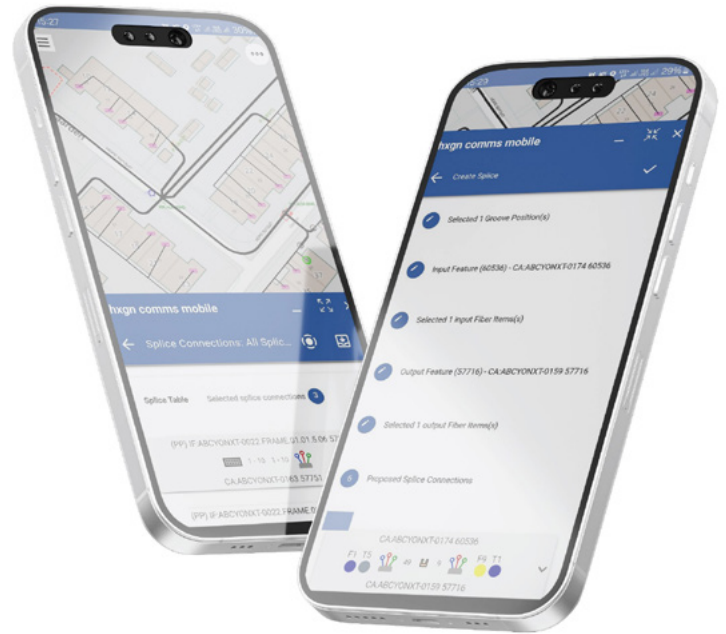
As soon as internet access is available, a field specialist can submit his work done in the cabinet or in a telecommunications manhole directly to the DB.

Simplified workflows

The Comms Mobile application has simplified workflows to review and manage existing splice connections and the details and creation of new connections for field spots like fiber optic closures, manholes or cabinets.

Mobile GUI

The Comms Mobile GUI is designed to make even complicated splice connection creation on a small mobile phone screen easily manageable.



About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property, and assets— for any scope, at any scale. For decades, we’ve partnered with customers to sharpen performance, elevate efficiency, and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what’s possible from day one onward.

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