The Power Inside COMET™ is the Opus-M Distributed Core by Connect 5G

Support and Sales Contacts

For any technical support, pricing, quotations, or marketing assistance, please contact:

Sales Team: contact@indigitech4.com



IndigiTech's COMET™ portfolio of rapidly deployable connectivity solutions is powered by Connect 5G's Opus-M distributed core, delivering carrier-grade intelligence, resiliency, and control wherever networks are needed at the edge, in the field, or in permanent installations. By embedding Opus-M directly into COMET platforms, IndigiTech enables self-contained, software-defined networks that operate independently of centralized infrastructure. The result is faster deployment, higher availability, and greater operational flexibility for Fixed Wireless Access, Private LTE/5G, Wi-Fi, and IoT environments.

USE CASES:

- FixedWireless Access (4G / 5G)
- Private LTE & Private 5G Networks
- Smart Buildings & Facilities Monitoring
- Asset Tracking & Inventory Management
- Energy & Utilities Monitoring
- Smart City Infrastructure
- Industrial & Operational Safety
- Environmental & Water Monitoring
- IoT & Edge Data Processing

What Opus-M Delivers Within the COMET Portfolio:

- **Distributed Core Architecture -** Each COMET Access Gateway operates as a self-contained core, improving resiliency and uptime.
- **Improved Network Availability -** Networks continue operating even when centralized resources or backhaul links are unavailable.
- **Flexible Deployment Options** - Deployable within COMET cases, vehicles, carts, drones, fixed sites, PoPs, or data centers.
- **Cloud-Native & Software-Defined -** Built on modern cloud-native and SD-WAN principles for scalable, efficient operations.
- **Hardware & Vendor Agnostic -** Runs on any certified COTS Arm hardware—from high-performance servers to compact edge devices.
- **Backhaul-Agnostic Operation -** Enables local traffic handling and flexible transport options across diverse environments.
- **Scalable Network Growth -** Scale from temporary deployments to permanent, multi-site networks without architectural changes.
- **Multi-Use Core Support -** A single core platform supporting FWA, Private LTE/5G, Wi-Fi offload, and IoT.

Hands-Off Network Configuration

- ✓ **Single Pane of Glass**
- ✓ **User Friendly & Intuitive**
- ✓ **Customizable Interface**

- Built in Opus-M provides a single pane of glass management experience across all COMET deployments
- User Friendly interface makes it easy to:
  - Customizable dashboards, PMs & FMs
  - Add / remove / edit equipment
  - Configure the network (RAN, MCC, MNC, TAC)
  - Manage subscribers (IMSI, Services, usage)
  - Create traffic policies, APNs & data plans
  - Optimize with call traces, metrics and alerts
  - Secure proper use with user roles definitions, audit logs and session visibility.

Simple. Intuitive. Field-ready.

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Overall Key Benefits:

Scalable Architecture, supports deployments ranging from home and small business environments to large, centralized data centers.
Flexible Deployment Models, enables traditional centralized cores, portable network solutions, and fully distributed edge deployments.
Distributed Core Design, each Access Gateway operates as a self-contained core, improving resiliency and network availability.
Hardware & Backhaul Agnostic, runs on ny certified COTS Arm hardware and supports multiple transport options.
Edge-Ready Performance, designed to operate efficiently at the edge while maintaining centralized or clustered control when needed.



Why Opus-M?

Traditional core networks were designed to be centralized, rigid, and dependent on constant backhaul connectivity. Opus-M was created to challenge that model by delivering a truly distributed, software-defined core that can operate wherever the network is needed. By enabling each Access Gateway to function as a self-contained core, Opus-M improves network availability, supports flexible deployment at the edge or in centralized environments, and adapts easily as network demands change. This makes Opus-M purpose-built for modern Fixed Wireless Access and Private LTE/5G networks where resilience, flexibility, and scalability are critical.

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