Mapping Intelligent, Future Ready Telecom Networks

Designed for resilience, performance and scale

Utilities & Network Seminar
GeoSpatial World Forum, 2026, RAI - Amsterdam

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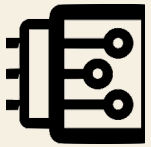
verizon

Machine-Native Workloads Are Redefining Network Requirements

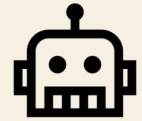


Device

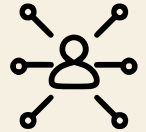
Network

Platform

Application

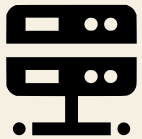


AI Agents



User

Multi-Standard, Multi-Layer Connectivity Stack Under Rapid Evolution



Backbone & Fixed Access (Fiber, Cable, Ethernet)

Local Mesh & Automation (Wi-Fi 6/7, Zigbee, Thread)

Wide-Area Connectivity (5G, Satellite)

Low-Power Wide-Area (LoRaWAN, NB-IoT)

Proximity & Edge Interaction (BLE, NFC, RFID)

Geospatial Intelligence is key for designing Federated, Trusted, Autonomous Networks

Performance

Resiliency

Integration

Security

Operations

Big Opportunity: Platformization of Telecom

Monetize Data

NaaS, Developers can pay per api for spatial data. Logistics, fleet optimization, mobility insights, etc.

Reduce Costs

Faster, smarter, AI driven geospatial planning for fiver/tower construction, optimize maintenance

Ecosystem Orchestration

CAMARA, GSMA Open Gateway, IDSA, ONAP, ORAN etc