

Powering Enterprise Mobility for the AI Era

Mobile connectivity is more critical than ever, whether it's for voice and data access anywhere, wireless connectivity for industrial automation, reliable mobile access to key applications, or the rollout of distributed AI. But deploying and operating mobile network infrastructure has been complex and expensive – until now.

Highway 9 Mobile Cloud is the first cloud-native platform for Private Mobile Networking (PMN) and Neutral Host Network as a Service (NHN-aaS), making it easy to deploy, manage, and scale across public, private, and neutral-host environments.

Highway 9 Mobile Cloud:

Highway 9 Mobile Cloud delivers 5G/LTE across private, public, and neutral-host environments with full support for PMN-aaS and NHN-aaS. It integrates with Wi-Fi, mobile carriers, and security tools, and includes a virtualized 5G core, cloud-native services, and telemetry integration with third-party Radio Access Networks (RAN).

Enterprise Use Cases & Benefits:



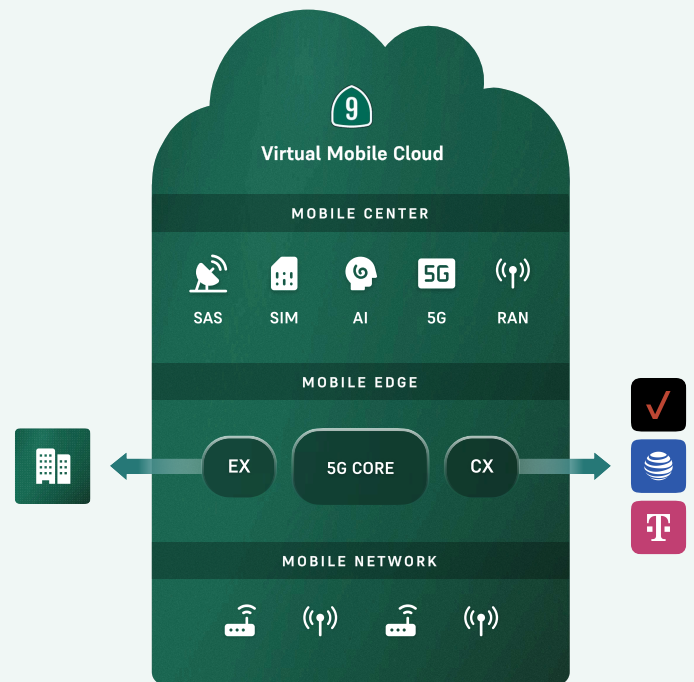
Extend mobile voice + data connectivity and replace or augment distributed antenna systems (DAS) for seamless, reliable coverage.



Ensure resilient app + edge AI connectivity with continuous, low-latency networking for critical apps and AI-powered devices.



Ubiquitous mobile coverage providing seamless cellular from major operators across indoor, outdoor, and campus environments.



Why Highway 9 Mobile Cloud?

Highway 9 offers a cloud-native approach to legacy private mobile networks, and a cellular alternative to traditional Wi-Fi.

Key differentiated capabilities include:

- Simple cloud-based operations
- Clean integration with existing campus IT
- Comprehensive control with AI-powered deployment + monitoring
- High-performing, highly reliable wireless coverage

Features & Capabilities:



Flexible Deployment:
Private, Public & NHN-aaS:

Highway 9 supports Private Mobile Networks (PMNs), public carrier integration, and NHN-aaS, enabling multi-operator neutral host environments on shared infrastructure. Enterprises gain secure, seamless mobility across deployment types.



Smart Network
Management:

Highway 9 offers centralized, real-time network visibility, analytics, and automation—powered by AI for intelligent monitoring and proactive issue resolution.



Security:

Mobile Cloud delivers end-to-end encryption, strong authentication, and granular admin controls to protect data, prioritize critical apps, and guard against cyber threats.



Future-Proof and Flexible:

Highway 9 supports 4G/5G and LTE, flexible and future-proof connectivity options.



Cloud-Native Architecture:

The solution is built on a cloud-native platform, enabling rapid deployment, scalability, and efficient management of users and applications.



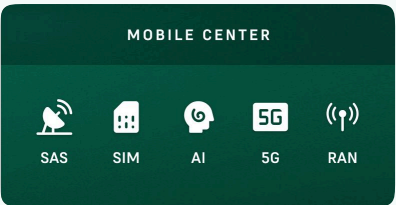
Integration with Existing
Infrastructure:

The solution can seamlessly integrate with existing enterprise networks, minimizing disruption and maximizing compatibility.

Platform Components :

Mobile Center

Cloud-hosted services for control, mobility, & network functions.

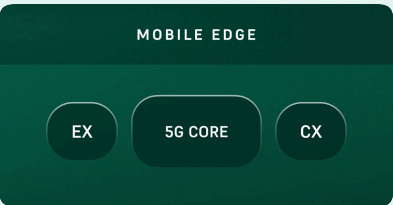


Key Capabilities:

- End-to-end visibility and control
- Unified IT/OT/telco management
- Spectrum services
- Virtual mobility zones (VMZ)
- AI-Ops and telemetry
- SIM/eSIM management

Mobile Edge

On-prem/cloud-based local network core

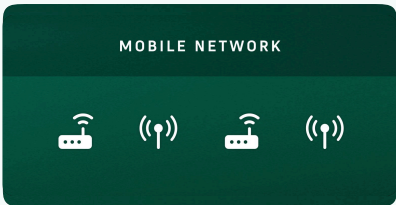


Key Capabilities:

- Distributed, scale-out 5G/LTE packet cores
- Carrier extension (CX) for in-building coverage
- Integration with enterprise IT infra (firewall, Wi-Fi, etc.)

Mobile Network

Private radio access network (RAN) connects mobile assets, users and IoT



Key Capabilities:

- LTE/5G with support for PMN, public carrier, and NHN-aaS, RAN auto-discovery, dynamic eSIM provisioning.
- AI-powered config/monitoring for advanced automation and insights
- Partnerships with leading vendors for performance and security
- Client and radio visibility for bootstrap config and Day 2 ops + KPIs

