

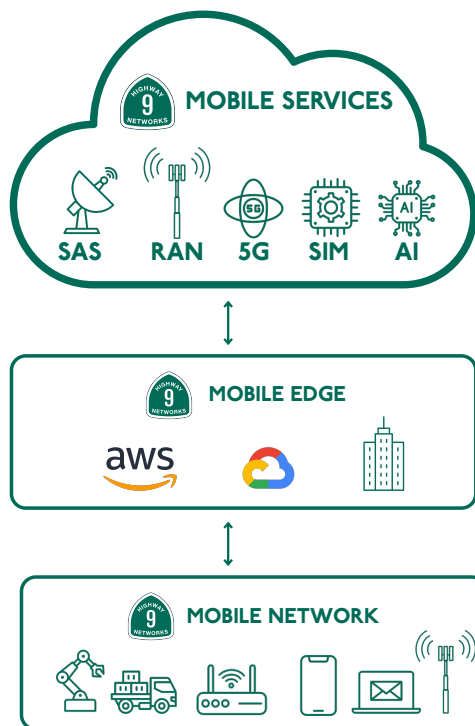


Mobile Cloud



Depending solely on Wi-Fi could result in connectivity issues and service interruptions. Meanwhile, public cellular networks also present their own hurdles regarding coverage, cost, privacy, and IT integration challenges.

Both are barriers to a seamless mobility experience. A private cellular mobile cloud is a requirement to meet these challenges.



Specially developed for enterprise operations, the Highway 9 Mobile Cloud addresses these challenges.

Our hybrid cloud approach empowers you to deploy your own private mobile network with;

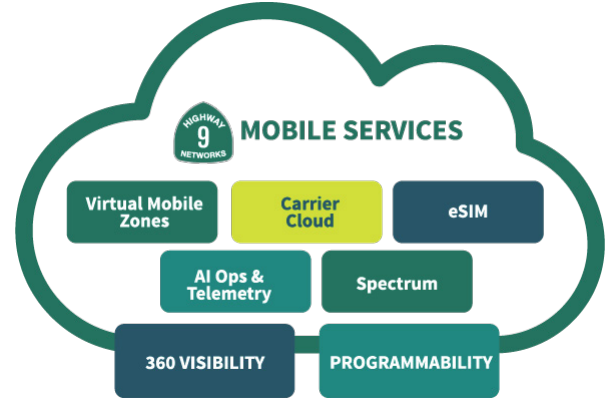
- Simple Integration
- Zero Touch Provisioning
- Full control
- 360 degree visibility
- 4G and 5G Radios



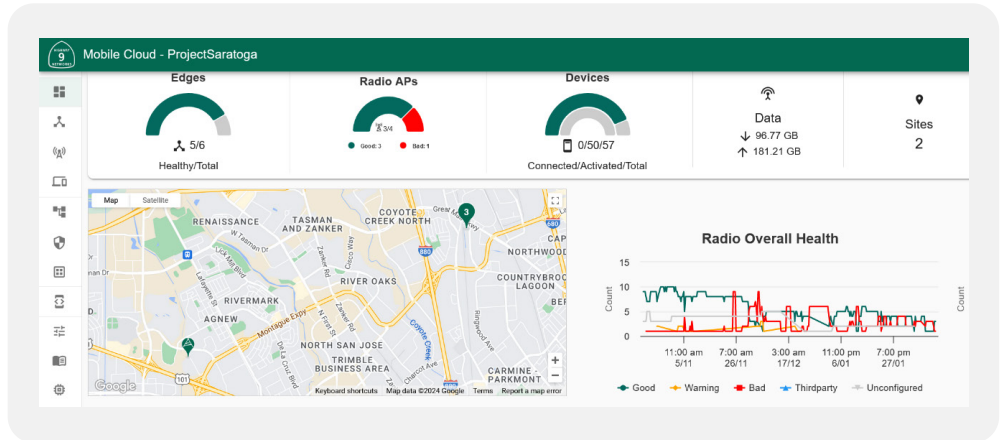
Mobile Cloud

Mobile Services

Highway 9 Mobile Services offers a cloud-centric approach to integrating Mobile Cloud, with complete oversight and programmable flexibility



Intuitive dashboards and straightforward reports allow IT teams to effectively manage the mobile network, using methods they're already familiar with. Mobile Services are also fully accessible via secured API.



Create **Virtual Mobile Zones** to connect mobile devices and machines with applications and services. **VMZs** implement custom security, access and QoS policy across your Mobile Cloud.



KEY CAPABILITIES

- 360-degree visibility and control
- IT/OT/telco single pane of glass
- Secured API

- User-defined Virtual Mobile Zones
- AI-Ops and telemetry services
- SIM/eSIM services

For more information on any of our products or services please contact us at: info@highway9.com

HIGHWAY9 NETWORKS, INC.
www.highway9.com



Mobile Cloud

Mobile Edge

The interface between Enterprise, Telcos, and the Mobile Cloud.



Typically deployed closest to the applications being supported, whether locally, or on public cloud. Mobile Edge is available as virtual or physical appliance.

KEY CAPABILITIES

Scalable 4G/5G packet core

Mobile Network Interface

L2/L3 Integration

Policy Integration/Extension

MNO extension services

AWS, GCP, On-prem.

Mobile Network

Everywhere Mobile Coverage for the whole enterprise, or designated spaces. You're in control.



Through intelligent use of cloud orchestration, tight enterprise integration, and zero touch provisioning of mobile radios, your team can activate mobile coverage wherever it is needed.

Eliminates pricey, drawn-out integrations and managed services that could impact your business activities.

KEY CAPABILITIES

eSIM/pSIM Support

Extensive Radio Options

Indoor/Outdoor, 4G/5G

Integrated device visibility

including Cradlepoint & Sierra

Wireless QoS policy

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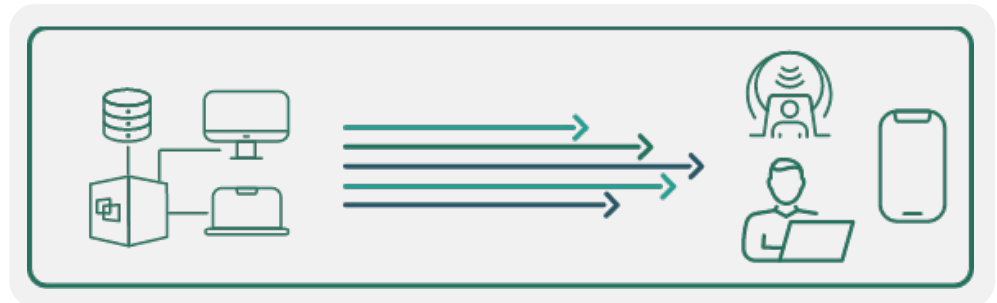
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Mobile Cloud

Virtual Mobile Zones

A fundamental feature of the Mobile Cloud, **VMZ** policy is powerful, simple and flexible, connecting mobile devices and machines with their designated applications and services.



VMZs implement security, access and QoS policy across the Mobile Cloud by device group, regardless of location. Policy is applied automatically to the Mobile Edge and Mobile Network.

KEY CAPABILITIES

**Extend network domains,
services - DNS, DHCP, VxLAN,
security - Firewall & Access policy**

**Set QoS policy
Compliance policy extension
Extend Public Mobile services**

VMZ Use Cases

Isolate assets and applications

- Automated vehicles/robots
- C-Suite devices
- Inventory management
- Point of Sale
- Medical
- Financial Services

Prioritize devices

- Public/Worker safety
- Portable scanners

Prioritize applications

- Logistics
- Factory automation
- AI payloads

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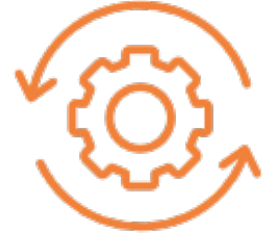


Mobile Cloud



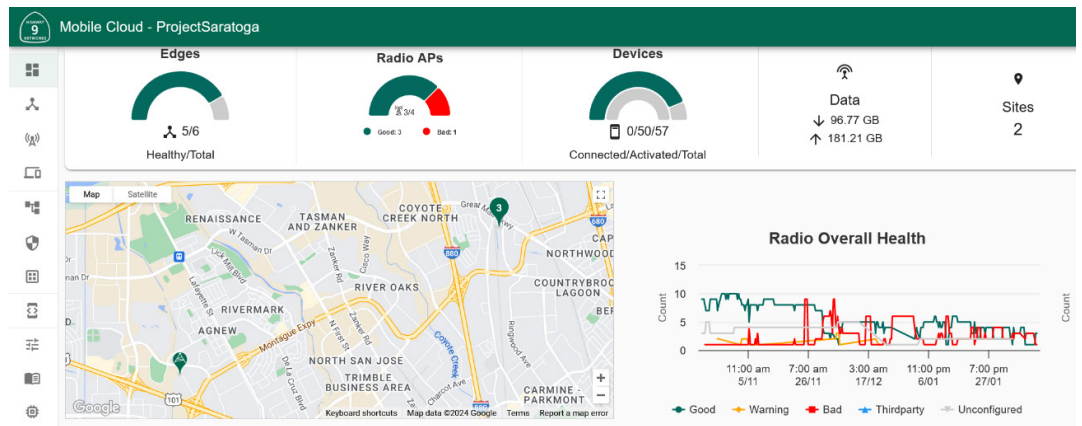
INDUSTRY-FIRST 5G CLOUD

- First Multi-tenant LTE/5G Cloud
- Private Mobile Cloud Platform
- Multi-cloud Deployment
- On-premise deployment options
- Support for white-labeled VAR/operator deployments
- Support for physical SIM & eSIM
- Provider Roaming Integration
- RAN & Access Integration
- Framework enables deep radio & CPE/UE operations & visibility



SOFTWARE-DEFINED MOBILITY

- Seamless handovers
- Extend existing LANs and WIFI using CBRS backhaul
- Onboard any device onto LTE/5G networks
- Best-in-class user authentication for enhanced zoning, security & quality (QoS)
- Logical segmentation of user groups and resources on private networks



STREAMLINED OPERATIONS

- Alarms / Events / KPIs for enhanced troubleshooting
- RAN + UE config & metrics

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