

Pente HyperCore Cloud

The most cost-effective and easiest private cellular network solution.

With the **Pente HyperCore**, you finally have an IT-friendly solution that works for any industry, any IoT device, any operational technology.

The HyperCore Cloud solution quickly integrates into the enterprise IP network in minutes – without needing a team of telecom experts, complex integrations, or expensive infrastructure.

With The HyperCore Cloud, you get everything you need to deploy, provision, and manage the network from one, single, cloud-based interface:

- Core and edge control
- Remote RAN and edge monitoring
- End-to-end security
- SIM and IoT provisioning
- IT service integration with over 700 APIs
- NOC and analytics
- Multi-tenant management

Pente HyperCore Cloud Platform System Components

The HyperCore Cloud that consists of a plug-and-play EPC, cloud-base core, and a remote network orchestration and management platform.

HyperCore Cloud EdgeMini/EdgeMax

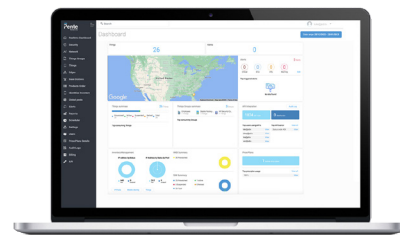
On-premise edge with cloud-based control



- **Full EPC** with 4G/5G core
- **Auto-configured:** Functional when connected to the cloud
- **Instant authentication** of new SIMs/eSIMs
- **Smooth integration** with any RAN infrastructure
- **Survivable reliability:** Ensures the local network continues even if disconnected from the cloud
- **Flexible form factors:** EdgeMini for robust performance in limited spaces or EdgeMax 1RU server for enterprise applications

HyperCore Cloud Control Center

Self-service portal tailored for IT



Cloud-based multi-tenant management platform that becomes an extension of the enterprise IP network

- Over 700 RESTful APIs
- Define and provision new devices remotely
- Personalized branding
- Customizable access for different end-users
- Reporting, alerts & analytics dashboard
- End-to-end security
- Public network integration
- Infinitely scalable

The HyperCore Cloud Difference

Before Pente, you had to build a cellular network yourself - needing expensive telecom equipment, multiple software licenses, costly professional services, and complex integrations that would take months before the network could be operational.

With the HyperCore Cloud, Pente now makes it easy to get started with a private cellular network without the massive commitment of time, money, and training.

DEPLOY THE NETWORK



Integrator chooses and installs any eNSigNB



Connect Pente EPC to RAN and the cloud



Log into portal to instantly provision new devices as SIMs are added

ORCHESTRATE & MANAGE

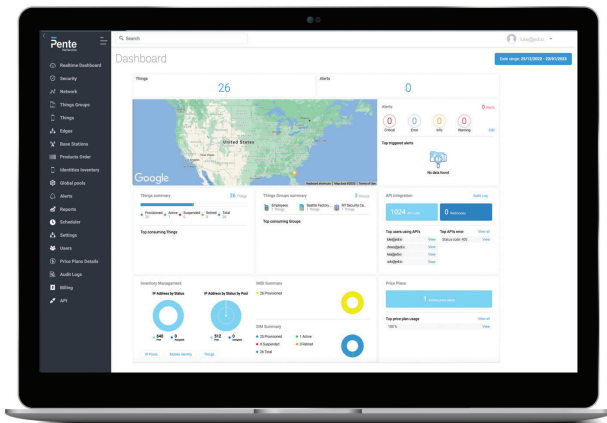


Single pane of glass to monitor, analyze, report and provision new devices remotely. Integrate into the enterprise network with over 700 APIs.

The HyperCore Cloud Use Cases

In addition to providing secure connectivity and real-time analytics, the HyperCore Cloud is ideal for any operational technology, in any industry.

- Physical location tracking/fencing of devices, employees, equipment, vehicles
- POS systems, inventory/asset management, time stamping deliveries
- Building access, HVAC, lighting control, sensors, cameras
- Digital signage and media
- Push to talk/video
- Network traffic segmentation/slicing



For more information, contact us at sales@pentenetworks.com or visit www.pentenetworks.com