UNITEDLAYER®

UnitedLayer for **Telecom**

Secure software-defined private cloud with AI-ready acceleration and built-in intelligence for telecom operators, network providers, communication service providers (CSPs), and digital connectivity ecosystems.

Helping telecommunications organizations modernize network infrastructure with resilient private cloud.

Secure **Scalable** **Intelligent**



99.9 2026-27	30+	175+	100+
High-Availability	Cloud Regions	Edge Locations	IaaS & PaaS Services

Where UnitedLayer Helps Telecommunication Organizations

Key solution areas for telecom operators, network providers, communication service providers (CSPs), and digital connectivity ecosystems.

AI Infrastructure

Provide GPU-ready infrastructure to power AI-driven network automation, and analytics.

Next-Gen Connectivity

Deliver secure edge infrastructure, and private 5G for low-latency digital services.

OSS/BSS Modernization

Modernize OSS/BSS platforms with scalable cloud infrastructure

AI-Driven Network Operations

Enable AI-ready infrastructure for network analytics, and automation.

Network Security & Zero Trust

Protect critical telecom infrastructure, and applications with Zero Trust security.

Network Observability

Gain unified visibility across distributed infrastructure and network services.

Business Continuity & Disaster Recovery

Ensure uninterrupted telecom services with DRaaS, Immutable Cyber vault Backup.

AI-Powered Automation

Connect data centers, edge sites, and clouds, through secure hybrid networking.

Outcomes That Drive Telecom Forward

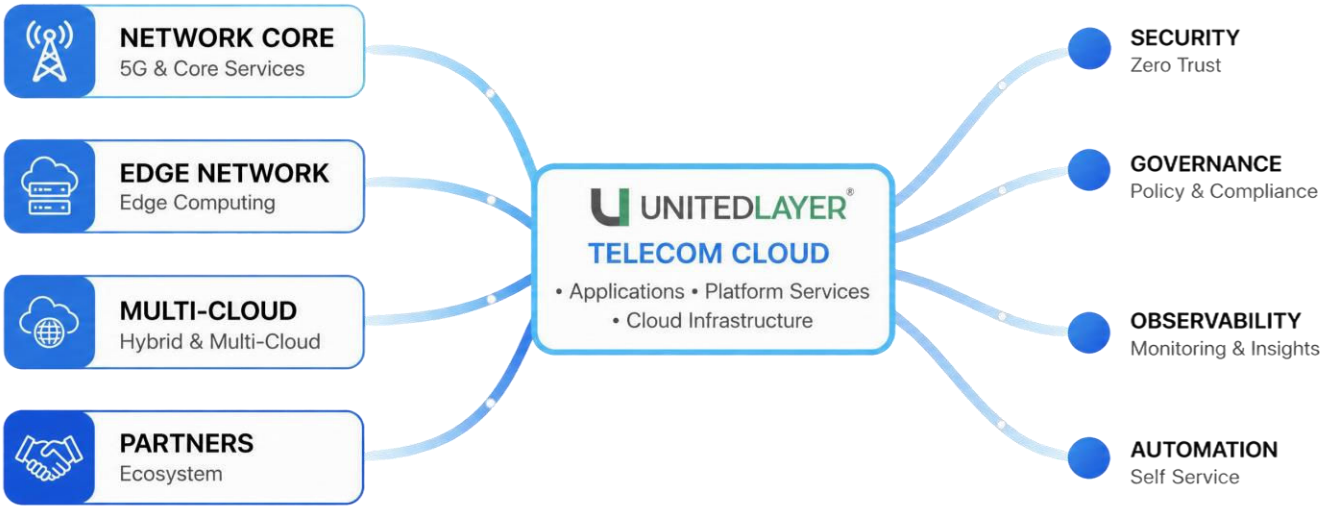
- **Carrier-Grade Reliability**
- **Low-Latency Connectivity**
- **AI-Driven Operations**
- **Secure Network Infrastructure**

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Telecom Cloud Capabilities

A secure, scalable, and intelligent platform architecture designed for telecom networks and digital service delivery.



Software-Defined Private Cloud

99.999% N+M availability, software-defined infrastructure, on-demand telecom scaling, and IP-restricted security.

Hybrid Cloud Infrastructure

Secure private cloud spanning 30+ regions, 175+ edge locations, with managed services and integrated disaster recovery.

UPC Accelerated

GPU-optimized private cloud for AI-driven telecom analytics and automation, with predictable managed economics.

UPC Built-in Intelligence

Unified platform for observability, centralized management, automation, and real-time monitoring and cost optimization.

Built for Security

Built for Performance

Built for AI

Built for Automation

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Telecom Case Study

A global telecommunications provider needed a secure, and scalable cloud platform to modernize network infrastructure to accelerate edge-enabled 5G services, improve operational visibility, and strengthen cyber resilience.

Business Challenges

- Modernize legacy network infrastructure to support cloud-native telecom services.
- Enable NaaS with distributed edge connectivity for low-latency service.
- Improve network visibility, operational efficiency, and service reliability.
- Strengthen cyber resilience while ensuring uninterrupted subscriber services.

Solutions Delivered

- Deployed **United Private Cloud®, UnitedConnect®,** and **UnitedSecure™** for secure infrastructure.
- Delivered NaaS by integrating edge sites, and network core, cloud through secure hybrid connectivity.
- Enabled AI-ready edge infrastructure and accelerated telecom workloads with UPC Accelerated.
- Integrated UPC Built-in Intelligence, DRaaS, and Immutable Cyber vault Backup for cyber resilience.

Telecom Transformation Priorities

- **5G Network Modernized**
- **Edge Computing**
- **AI – Driven Operation**
- **Network Visibility**

Relevant Capabilities

- **United Private Cloud®**
- **UnitedSecure™**
- **UnitedConnect®**
- **UPC Accelerated**
- **UPC Built-in Intelligence**
- **DRaaS / Cyber vault**

Scale Smarter. Secure Faster.

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