



United Private Cloud for **Financial** Services

Secure software-defined private cloud with Agentic orchestration and built-in intelligence for banking, fintech, payments, and capital markets.

Powering the next era of digital finance with compliant private cloud, AI ready infrastructure, and unified observability agentic orchestration



Secure



AI-Ready



Intelligent



99.999%
Availability



30+
Data Centers



175+
Edge Locations



100+
IaaS & PaaS Services



Where UnitedLayer Helps Financial Institutions

Key solution areas for banking, fintech, insurance, payments, and capital markets.



Core Banking Modernization

Modernize legacy banking platforms with secure, highly available private cloud.



Digital Banking & Payments

Deliver always-on mobile banking and payment services with low-latency infrastructure.



Fraud Detection & Risk Analytics

Run GPU-ready AI for fraud detection, credit scoring, and risk modeling.



Trading & Market Data

Support latency-sensitive trading, pricing, and analytics workloads.



Compliance & Data Sovereignty

Meet FFIEC, PCI DSS, GLBA, SOC, GDPR, and residency mandates.



Disaster Recovery & Cyber Resilience

Protect critical workloads with DRaaS, Cyber Vault, backup, and failover



Hybrid Cloud Connectivity

Securely connect private cloud environments with AWS, Azure, and GCP.



Intelligent Operations & Cost Optimization

Use built-in intelligence for observability, orchestration, monitoring, and optimization.



Faster Digital Launches



Audit Readiness



Stronger Resilience



AI-Ready Innovation



Financial Services Cloud Capabilities

A secure, scalable, and compliant platform architecture designed for banking and finance workloads.

01



Software-Defined Private Cloud

- 99.999% availability with N+M clusters
- On-demand scaling of cloud resources
- Software-defined network, compute, and storage
- Integrated security with restricted IP access

02



Hybrid Cloud Management

- 30+ data centers and 175+ edge locations
- Connectivity to AWS, Azure, and GCP
- Fully managed cloud services
- Integrated disaster recovery services

03



UPC Accelerated

- GPU-optimized private cloud
- Private AI and LLM-ready environment
- Supports fraud detection, risk analytics, and AI-driven customer intelligence
- Predictable economics and managed operations

04



UPC Built-in Intelligence

- Unified observability
- Centralized cloud management
- Agentic orchestration and automation
- Real-time monitoring, compliance, and cost optimization



Built for
Security



Built for
Performance



Built for
AI



Built for Intelligent
Operations



BFSI Case Study

A Highly Compliant and Scalable Private Cloud for a BFSI Leader in the US

A leading provider of banking, insurance, and investment solutions serving major financial institutions in the United States.



Client Challenges



- Needed a secure, compliant, high-performance private cloud infrastructure.
- Required support for core banking, trading, payments, and analytics platforms.
- Faced strict regulatory requirements and compliance mandates.
- Needed near-zero downtime, low latency, and disaster recovery resilience.
- Wanted flexible, scalable infrastructure to meet evolving business demands.

Solution Delivered



- Hosted critical banking, payment, trading, insurance, CRM, and analytics platforms on United Private Cloud for BFSI.
- Delivered compliance reporting aligned to FFIEC, SOC 1/2, PCI DSS, GLBA, CCPA, and GDPR.
- Provided high-density compute, low-latency networking, and robust business continuity with failover and backup.
- Enabled centralized cloud management for monitoring, compliance tracking, and resource optimization.

Security & Compliance Highlights



8 Layers of Physical Security



10 Layers of Virtual Security



Data Sovereignty Controls



Continuous Monitoring & Encryption

Business Impact



Reduced CAPEX & OPEX
with cost-effective scalable private cloud.



100% Regulatory Compliance
supported by audit trails and documentation.



Seamless hosting of critical financial software
with high security and resilience.



Improved agility
with scalable resources and flexible commercial models.



24/7 expert support
from a dedicated BFSI-focused team.

Scale Smarter. Secure Faster.

Talk to a specialist