



# UnitedLayer 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.