UNITEDLAYER®

UNITED PRIVATE CLOUD®

Experience The World's Best Private Cloud

SECURE.
SCALABLE.
SOFTWARE-DEFINED.

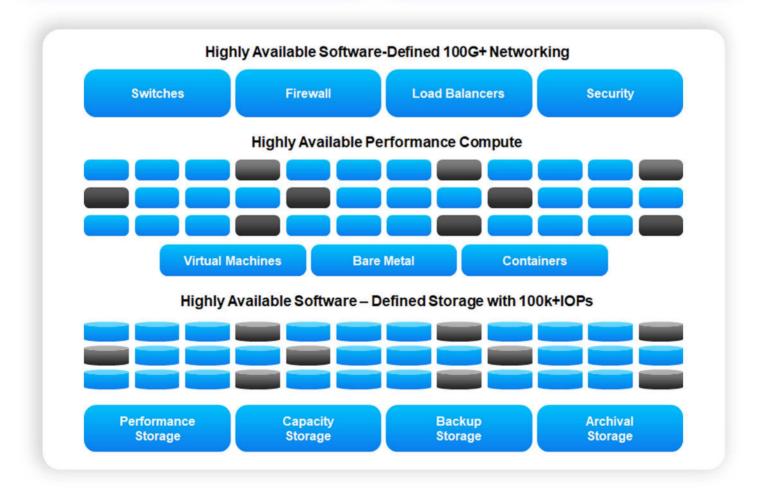**99.999% high-availability** with N+M cluster architecture

100+ IaaS and **PaaS** offerings for application hosting

100G SDN guarantees uninterrupted connectivity

100K+ IOPs all-flash storage high speed workloads

Built-in compliance with **50+** global security standards

30+ private cloud & **175+** edge locations across 5 continents

Highly Available Software-Defined 100G+ Networking

| Switches | Firewall | Load Balancers | Security |

Highly Available Performance Compute

| Virtual Machines | Bare Metal | Containers |

Highly Available Software – Defined Storage with 100k+IOPs

| Performance Storage | Capacity Storage | Backup Storage | Archival Storage |

ONE PRODUCT – MULTIPLE APPLICATIONS

01 Security and Compliance

End-to-end protection compliance with global security standards and industry best practices.

02 Infrastructure Customization

Full-stack customization from hypervisor to network configurations, storage tiers, and container orchestration, enabling latency-optimized GPU configurations.

03 Disaster Recovery & Business Continuity

Integrated DRaaS offers automated failover, low-latency multi-site replication, and scheduled backups with less than 1-min RPO and 15-min RTO.

04 HPC & AI/ML Workloads

United Private Cloudsupports high-performance GPU-backed compute,high-throughput networking, and NVMe-accelerated storage for AI and data-heavy workloads.

PRIVATE CLOUD WITH BUILT-IN INTELLIGENCE LAYER

Equipped with a built-in intelligence layer, our **United Private Cloud** delivers advanced capabilities across **Discovery, Monitoring, AIOps, Automation, Cloud Management, FinOps, Sustainability,** and **Disaster Recovery,** enabling enterprises to drive agility, security and operational efficiency.

Seamlessly integrated with **100+ IaaS** and **PaaS** services, UPC enables faster deployment while leveraging **AI/ML, private LLMs, automation, orchestration, ITSM,** and **Gen AI** to streamline IT operations and accelerate innovation.

Discovery
Real-time visibility of deployed resources across all onboarded clouds

Cloud Management
Cost-effective plans to enhance scalability, risk mitigation and manage operations

Monitoring
Maximise visibility and efficiency with our intelligent, comprehensive monitoring solution

FinOps
Optimise cloud spending with real-time AI-driven insights on cost control

AIOps
AI-Powered operations for seamless multi-cloud management

Sustainability
Achieve ESG compliance with actionable AI-driven insights

Automation
Monitor automation activity and performanceto prevent disruptions

Disaster Recovery
Stay resilient against outages with <1-min RPO and 15-min RTO

PRIVATE CLOUD WITH PATENTED PRODUCTS

UnitedEdge®

Enhances performance, reduces latency, and enables real-time processing.

United Private Cloud®

Software-defined private cloud to provide businesses with a robust, secure and flexible cloud environment.

UnitedSecure

Proactively identify, respond, and mitigate any security threats inside your data center and cloud environments.

UnitedConnect®

Extend connectivity to private and public clouds across multiple locations.

AI-POWERED PRIVATE CLOUD

Manage AI workloads with our private cloud, built for performance, security, and scalability. Components like public LLMs and workflow orchestration offer scalable IaaS and high-speed networking, accelerating AI initiatives and keeping you ahead in a dynamic tech landscape.

01 Powerful GPUs

Our private cloud leverages high-end GPUs, ensuring fast and efficient AI model training and inference.

02 LLM Of Choices

We offer a range of LLMs tailored for each customer, supporting various business and technical needs.

03 Fast MCP Servers

MCP servers in our private cloud deliver low-latency, high throughput performance for all AI workloads.

04 Integrated Vector DB

We provide integrated vector databases, with rapid accurate retrieval for search and retrieval-augmented generation.

WHY UNITED PRIVATE CLOUD?

Faster GTM
Container-native architecture with Kubernetes orchestration, CI/CD pipeline integration, and infrastructure-as-code support.

Security and Compliance
GPU-accelerated compute (NVIDIA A100/T4), scalable object storage (S3-compatible), and parallel processing.

Private Cloud Built For AI Workloads
With components like Public LLMs and Workflow Orchestration, UPC offers scalable IaaS and high-speed networking.

Software-Defined, On-Demand, And Scalable
Experience UnitedLayer's United Private Cloud—enterprise-grade, secure, scalable, and seamlessly reconfigurable in minutes.

READY TO SEE OUR SOLUTION IN ACTION?

UnitedLayer is a leading private cloud solution provider, enabling enterprises with secure, high-performance infrastructure built on the latest AI innovations.

With our offerings including **UnitedConnect®, UnitedEdge®, UnitedSecure, UPC Sovereign Cloud, United NaaS, and United Private Cloud®**—an enterprise-grade UPC IaaS platform, we enable enterprises to scale, fortify security, optimize costs, and gain unified control over complex hybrid and multicloud environments.

99.999% High-Availability with N+M Architecture	**40%** Cost-Efficient than Major Private Clouds
175+ Edge Locations with 30+Cloud Regions	**100+** Services Catalog IaaS & PaaS Offerings

FINRA · HIPAA COMPLIANT · GDPR · PCI DSS COMPLIANT · FedRAMP

NIST · ISO 27001 CERTIFIED Infomation Security · ISO 27018 CERTIFIED Privacy Protecion · ISO 27017 CERTIFIED Cloud Security · HITRUST CSF Certified

ABU DHABI GLOBAL MARKET · ASHRAE · AICPA SOC 2 · SOX COMPLIANCE · TDRA