UNITEDLAYER®

UnitedLayer for **Retail Industry**

A secure, software-defined private cloud with AI-ready acceleration and embedded intelligence for retailers, e-commerce, omnichannel operations, and digital payment ecosystems.

Accelerating retail innovation with resilient private cloud, secure store-to-cloud connectivity, AI-ready infrastructure, and unified observability and orchestration

Secure **Scalable** **Intelligent**



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

Where UnitedLayer Helps Retail Organizations

Key solution areas for omnichannel retail, ecommerce, digital store operations, supply chain, and customer experience.

Omnichannel Commerce
Unify online and in-store experiences with seamless integration across channels and customer journeys.

Store & POS Infrastructure
Modernize store operations with secure, resilient, and high-performance POS, network, and edge.

E-commerce Platform Scale
Scale digital storefronts and marketplaces with cloud-native architectures built for performance

Inventory & Supply Chain Visibility
Gain real-time visibility across inventory, suppliers, and logistics to reduce stockouts and optimize fulfillment.

Customer Data & Analytics
Unify customer data and turn insights into personalized experiences that drive customer loyalty.

Cybersecurity & Payment Protection
Protect customer data and transactions with layered security, compliance, and fraud prevention

Business Continuity & Disaster Recovery
Ensure always-on operations with resilient systems, backup, and rapid recovery across your retail infrastructure.

AI-Powered Automation
Leverage AI to automate processes, forecast demand, optimize pricing, and enhance decision-making at scale.

Outcomes That Drive Retail Forward

- Improved Customer Experiences
- Resilient Retail Resilience
- Smarter Business Operations
- Secure Payment Experiences

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UPC Retail Cloud Capabilities

A secure, scalable, and intelligent platform architecture designed for modern retail operations.



Software-Defined Private Cloud

Run critical retail workloads on a secure, software-defined private cloud with full control, isolation, and compliance.

Hybrid Cloud Infrastructure

Seamlessly connect private, public, and edge environments to deliver agility, and resilience across operations.

UPC Accelerated

An AI-ready environment for customer analytics, recommendations, and demand forecasting.

UPC Built-in Intelligence

Built-in intelligence and automation that optimize operations and drive informed decision-making.

Built for Security

Zero trust, data protection, and compliance built in at every layer.

Built for Performance

High-performance infrastructure designed for retail at scale.

Built for AI

GPU-ready infrastructure for AI forecasting and personalization.

Built for Automation

Automate, orchestrate, and optimize for seamless retail experiences.

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Retail Case Study

European Retailer Simplifies Hybrid IT with AI-Powered Automation

A large European retailer needed to unify store, cloud, and data center operations, improve POS visibility and uptime, protect payment data, and automate operations.

Business Challenges

- Fragmented Phygital store operations
- Low visibility into POS and stores data
- Low omnichannel uptime
- Seasonal peaks demands elastic scale
- Payment-data exposure and compliance risk

Solutions Delivered

- AI-Powered Software-Defined Private Cloud
- UnitedConnect® secured store-to-cloud links
- UPC Accelerated for Peak AI Workloads
- UnitedSecure™ protected data and payments
- DRaaS / Cyber vault enabled resilient recovery

Retail Transformation Priorities



Omnichannel Agility



Operational Visibility



AI Automation



Secure Commerce

- Secure Operations
- Faster modernization
- Optimized operations
- Scalable retail support
- Better resilience
- Real-time cost optimization

Relevant Capabilities

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

Scale Smarter. Secure Faster.


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