Edge-enabled inventory management and fraud prevention

**Retail location**

1. Store video and inventory data are collected in real time and delivered through wired and wireless connections.

2. On-premises edge digests video and inventory data.

3. On-premises edge applies analytics to generate alerts and reports to send back to staff.

4. Data is sent from store locations to the public cloud to help improve predictive models and analytics.

**Edge cloud location**

- Lumen® Edge Bare Metal
- Lumen® Edge Private Cloud
- Lumen firewall
- Lumen® Dynamic Connections IP VPN

To accommodate latency requirements, data can be sent from multiple store locations to an edge cloud location and then on to the public cloud.

**Lumen Fiber Connectivity solutions**
Lumen ITS, professional security services

**Explore Edge Solutions**
www.lumen.com/edge

1For high compute use-cases, use Lumen Edge Gateway with Lumen Private Cloud.

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Lumen Edge Solutions

Services
Lumen IT Services
Accelerate your innovations with next-generation IT solutions and trusted expertise.

Lumen® Professional Security Services
Minimize threat management overload and shrink attack surfaces while maximizing defense alertness.

PaaS
Lumen® Edge Orchestrator
Organize and monitor your infrastructure, workloads and services across multi-edge environments.

IaaS
Lumen® Edge Gateway
Take advantage of an on-premises edge computing solution for WAN, security and IT workloads.

Lumen® Edge Bare Metal
Optimize app performance with dedicated bare metal servers on edge nodes designed to deliver ≤5ms of latency.

Lumen® Edge Private Cloud
Harness fully managed pre-built infrastructure for high-performance computing on our global fiber network.

Edge end points
Lumen® Edge Gateway
Take advantage of an on-premises edge computing solution for WAN, security and IT workloads.

Connectivity
Lumen® Fiber+ Internet
Leverage enterprise network reliability and scalability delivered through a self-serve digital buying experience.

Lumen® SD-WAN
Secure and coordinate workloads on a single, automated platform with centralized visibility and control.

Lumen® Dynamic Connections
Stay ahead of evolving business demands with real-time network provisioning for next-gen IT agility.

Security
Lumen® Managed Firewall Service
Secure and defend your infrastructure by protecting the network perimeter from external threats.

Lumen® IP VPN
Connect your locations globally to a flexible network with the capacity and self-service features to respond fast.