



Connectivity for a Leading Two-Person Home Delivery Provider

Background

A specialist in **two-person, white-glove home delivery services** required a **robust security and networking infrastructure** to support its expanding operations.

With a new distribution site coming online, the company needed a **scalable, high-performance solution** that would enhance **security, operational efficiency, and network reliability** while ensuring seamless integration with its existing locations.

The internal IT team was responsible for deploying and configuring the required hardware—demanding a **straightforward, efficient installation process** without compromising on performance.

The Challenge

As the business expanded, key priorities included:

- **Comprehensive Security Coverage** – Protecting assets, monitoring high-traffic zones, and ensuring secure site access.
- **Reliable Network Infrastructure** – Delivering high-speed, low-latency connectivity to support logistics systems, communications, and daily operations.
- **Efficient Deployment for the Internal IT Team** – A solution that could be implemented swiftly and easily without requiring extensive external support.
- **Unified Management Across Multiple Sites** – A centralised platform to oversee security and networking across all locations.



The Solution & Deployment

Following a thorough evaluation, the company deployed Ubiquiti's enterprise-grade security and networking ecosystem, chosen for its scalability, ease of deployment, and superior performance.

Security & Surveillance:

- **UVC-G5-PRO Cameras** – High-definition security cameras with advanced low-light performance for 24/7 monitoring of critical areas.
- **UVC-AI-360 Cameras** – AI-powered 360° cameras for complete site coverage and real-time analytics.
- **UVC-G5-Turret-Ultra Cameras** – Compact cameras providing additional security for key access points.
- **UNVR-PRO** – A scalable network video recorder with high-capacity storage for streamlined security footage management.

Networking & Connectivity:

- **U7-Pro-Max Access Points** – High-performance Wi-Fi 6E ensuring seamless wireless connectivity across the entire facility.
- **USW-Pro-Max-24-PoE Switches** – Enterprise-grade PoE switches powering cameras, access points, and other network devices.
- **USW-Pro-Aggregation** – A high-speed aggregation switch for optimised data flow and network performance.
- **Direct Attach Cables** – Enabling seamless, high-speed connections between core network components.

Deployment Benefits:

The plug-and-play nature of Ubiquiti solutions allowed the internal IT team to deploy the system

efficiently, reducing complexity and installation time. With a unified management interface, the company can now centrally monitor and control security and networking across all locations - ensuring a consistent, high-performance infrastructure as it continues to expand.

The Result

By implementing Ubiquiti's advanced security and networking ecosystem, the company achieved:

Enhanced Security

AI-powered surveillance providing full visibility, real-time monitoring, and automated alerts.

High-Performance Connectivity

A robust network infrastructure supporting logistics systems and internal communications.

Scalability & Future-Proofing

A centrally managed solution designed to grow with the business.

Efficient Deployment & Cost Savings

Reduced setup time and IT overhead through simplified installation and configuration.

Conclusion

By leveraging Ubiquiti's cutting-edge security and networking solutions, this leading home delivery provider has established a secure, scalable, and high-performance infrastructure at its new site.

The combination of AI-powered security cameras, high-speed networking switches, and enterprise-grade Wi-Fi 6E connectivity ensures the business can operate efficiently, securely, and with full oversight.

With the expertise of its internal IT team and the flexibility of Ubiquiti's technology, the company has successfully built a future-ready foundation, ensuring seamless expansion and continued operational excellence.