

# InfiNET IT Case Study

## Reliable Networking & Surveillance for a Durban Logistics Warehouse

### Background

InfiNET IT is a leading systems integrator in South Africa, delivering reliable, scalable, and Cost-effective IT, networking, and security solutions.

For a major logistics warehouse in Durban, InfiNET IT designed and implemented a robust, fully integrated network and CCTV system, ensuring seamless performance and easy management in demanding coastal conditions.



### Benefits



**Omada Central:** Manage all TP-Link devices from one cloud platform, simplifying monitoring and troubleshooting.



**Local Support:** TP-Link's South African presence ensures quick technical assistance and after-sales service.



**Cost-Effective:** The solution delivers high performance and reliability while staying within the client's operational budget.



**Reliable Warranty:** All devices include a 2-year swap-out warranty, ensuring uptime and long-term peace of mind.

### TP-Link Omada Network Infrastructure



ER7206



SG2428P



SG2428P

EAP613



EAP610  
Outdoor



NVR4032



C540



C440



C340

### Challenges



Corrosion-resistant equipment required



Bandwidth control for guest access



Seamless WAN failover needed



CCTV network isolation required



Reliable wireless in harsh conditions

### The Resolution



Corrosion-resistant hardware with long warranties



VLANs control



WAN failover Up to 4 Wan Ports



Dedicated CCTV VLAN isolates surveillance traffic



Rugged outdoor APs ensure reliable warehouse Wi-Fi

**Omada is the all in one cloud management for networking and CCTV.**



**"Installation complete and we're loving it! The new IT systems and cameras are running smoothly, and the installation is impressively neat. Thanks for your team's professionalism and attention to detail - Wesely Aniroodh"**