

# GASE STUDY

## MIGRATION FROM LENEL TO PAXTON NET2 PLUS

### Client

Existing Auxilium Customer –  
Multisite Organisation

### Project

Integration of an additional site into  
centralised Net2 environment

### Duration

1 day onsite

### Completed by

Auxilium Software Ltd



# 1

## OVERVIEW

An existing client operating several sites under Auxilium's managed access-control environment required their newest facility to be brought onto the same system. The site previously used a Linovel access-control platform, which was not compatible with the client's centralised Paxton Net2 deployment. Auxilium's objective was to unify the new site into the client's single Net2 Server instance without replacing functional wiring, locks, or power hardware.

# 3

## SOLUTION

Auxilium engineers replaced only the controller hardware, installing Paxton Net2 Plus units into the existing enclosures while reusing the 12 V DC PSU, transformer, reader wiring, and battery. Each new controller was connected via TCP/IP to the client's main Net2 Server, enabling immediate synchronisation of users, tokens, and access levels through Auxilium's automation platform.

# 2

## CHALLENGE

The Linovel system operated on proprietary firmware and non-standard communication protocols, preventing synchronisation with Auxilium's automated Net2 dataflow. However, the physical infrastructure – readers, cabling, PSU, transformer, and backup battery – was in good condition and suitable for reuse.

# 4

## RESULTS

### Minimal downtime

Doors remained operational throughout migration.

### Zero rewiring

Existing cabling and power reused.

### Unified management

New site fully integrated within the client's Net2 Server.

### Enhanced reliability

Improved diagnostics and event reporting through Net2.

## KEY TAKEAWAYS

This project demonstrates how Auxilium can modernise legacy systems with minimal disruption – delivering a rapid, efficient migration path from proprietary controllers to fully integrated Paxton Net2 hardware while retaining existing infrastructure.

Note: Existing cabling, PSU, and door hardware were retained. Only the controller hardware was replaced to achieve full Net2 integration.



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