Smart Building Connect⁺

Why wilight telecoms ?

For over 15 years, wilight telecoms has been bridging IT, telecoms and real estate to modernize property portfolios from concept to operation.

With one trusted partner by your side, we manage your installations, coordinate every player and deliver oversight that is transparent, secure and built to grow with you.

Key Challenges

Today's pain points :

- Technical silos
- Legacy infrastructures
- Costly processes
- Lack of monitoring
- Gaps in documentation
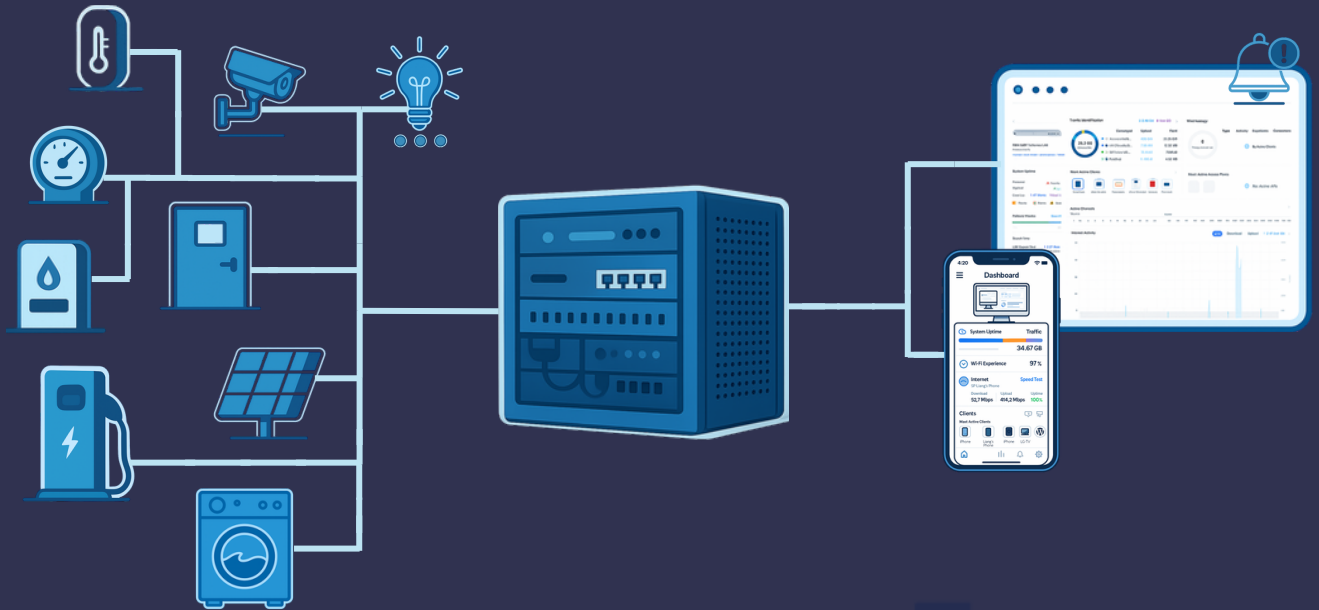- Modem sprawl
- Affected tenants
- Hidden failures
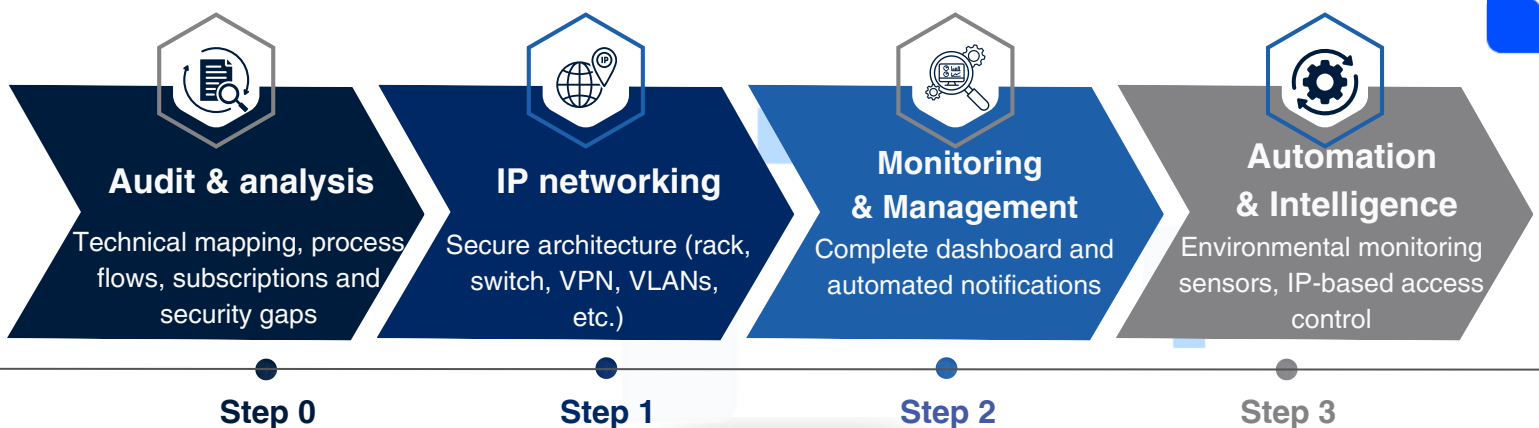- Neglected cybersecurity

The intelligent solution that connects and protects

Immediate benefits

- ✓ Real-time monitoring
- ✓ Automatic alerts (notifications, dashboard)
- ✓ Streamlining and cybersecurity of facilities

- ✓ Lower costs, fewer interruptions
- ✓ Predictive maintenance and forward-looking planning
- ✓ Happy tenants, equipped managers, valued buildings

Our 4-step approach

Audit & analysis
Technical mapping, process flows, subscriptions and security gaps

IP networking
Secure architecture (rack, switch, VPN, VLANs, etc.)

Monitoring & Management
Complete dashboard and automated notifications

Automation & Intelligence
Environmental monitoring sensors, IP-based access control

Step 0   Step 1   Step 2   Step 3

Your building. Smarter. Simpler.

1 IP Networking

- Heating system : centralized IP-based control
- MCR control panels : real-time monitoring
- Smart electric meters : consumption tracking & energy optimization
- Smart water meters : precise management & leak detection
- Solar inverters : optimized production & performance monitoring
- EV charging stations : intelligent control & supervision
- Critical systems automation (DRP)
- Pumping systems : reliable wastewater management

What's included :

- ✓ Managed internet connections
- ✓ Secure VPN access
- ✓ Email network alerts
- ✓ Visual installation overview
- ✓ Full installation package (rack, gateway, switch, UPS)

2 Smart outage management

- Automatic or manual fault detection & recovery
- Multi-protocol compatibility: BUS, analog, dry contacts, and digital

What's included :

- ✓ Mini alarm server
- ✓ Real-time dashboard
- ✓ Alerts (notifications)

3 Secure communications

- Advanced IP filtering: safeguard against intrusions & attacks
- MAC filtering: exclusive access for authorized devices

What's included :

- ✓ Mini alarm server
- ✓ Real-time dashboard
- ✓ Alerts (notifications)

4 Smart building

- Intercom & access systems: IP control, tablet management, unlocking, emergency support
- Display: HDMI screen for signage
- Smart monitoring: motion, climate, light, and alarm sensors

What's included :

- ✓ User management
- ✓ Display control
- ✓ Reporting & notifications
- ✓ Sensor maintenance