



INTELLIGLOW SOLUTIONS (Pvt) Ltd.

Smart Buildings | Energy Intelligence | Networking | Security | Automation

Engineering the Future, One Building at a Time



OVERVIEW

Intelliglow has over 15 years of experience transforming buildings from Colombo to the Maldives.



We offer end-to-end engineering, procurement, and construction services for integrated smart building solutions



MISSION

To deliver engineering excellence through innovation and trusted partnerships across South Asia

CORE VALUES



EXCELLENCE

Precision and quality from concept to completion



INNOVATION

Cutting-edge technology for smarter outcomes



PARTNERSHIP

Long-term relationships built on trust



SUSTAINABILITY

Optimizing energy for a greener future

Why Choose Us ?

OUR DIFFERENTIATORS

15
YEARS

15 Years of Expertise

A proven track record across Sri Lanka's most demanding engineering projects.



End-to-End Delivery Concept

Design. Procurement. Installation. Commissioning. Maintenance. We handle it all.



Multi-Sector Experience

From EU GMP pharmaceutical plants to five-star island resorts we adapt to any environment.



Technology-Agnostic Integration

Honeywell, Schneider, Tridium, HP, Aruba, Hikvision, Ruijie we work with the best platforms, not just one.



Regional Presence

Offices in Colombo and Kandy. Projects delivered across Sri Lanka and South Asia and the Maldives.

KEY STATICS



15
Years



50+
Projects



3+
Countries



15+
Tech Partners

BMS & ENERGY MANAGEMENT

Intelligent Systems for Smarter Buildings

Building Management Systems (BMS)

The Brain Behind Every Smart Building

Our BMS solutions integrate HVAC, lighting, fire safety, and energy systems into a single intelligent platform. Real-time monitoring, predictive analytics, and automated responses optimizing performance while keeping occupants comfortable.



CAPABILITIES



HVAC integration
& Climate control



Lighting automation
& scheduling



Real-time monitoring
dashboards



Predictive
maintenance & alerts



Multi-site
Centralized management

Energy Management Systems (EMS)

Powering Efficiency, Driving Sustainability

Our BMS solutions integrate HVAC, lighting, fire safety, and energy systems into a single intelligent platform. Real-time monitoring, predictive analytics, and automated responses optimizing performance while keeping occupants comfortable.



CAPABILITIES



ISO 50001 compliance
readiness



Load profiling & demand
response



Cost optimization & ROI
analytics



Carbon footprint
tracking

ELV & SPECIALIZED SOLUTIONS

Reliable Intelligent. Built for Safety.



Extra Low Voltage (ELV)

The Communication & Life-Safety Backbone



Specialized Infrastructure

Automation That Adapts



EXTRA LOW VOLTAGE (ELV)

FIRE ALARMS



PUBLIC ADDRESS (PA/VA) SYSTEMS



NURSE CALL SYSTEM



GUEST ROOM MANAGEMENT SYSTEMS



SPECIALIZED INFRASTRUCTURE

SOLAR POWER SOLUTIONS



INDUSTRIAL SCADA AUTOMATION



IOT SENSOR NETWORKS



KEY BENEFITS



SAFETY
Protecting people and assets



COST SAVING
Lower Utility bills through intelligent control



REAL TIME VISIBILITY
Centralized monitoring and actionable insights.



SUSTAINABILITY
Support green initiatives and ESG goals.

SECURE
WI-FI

NETWORKING & ICT INFRASTRUCTURE

Enterprise-Grade Connectivity, Engineered End-to-End

End-to-End networking and ICT Solutions that deliver high performance, scalability, and security to power your digital transformation.



STRUCTURED
CABLING



ENTERPRISE
NETWORKING



ENTERPRISE NETWORKING

LAN/WAN design and campus-wide secure Wi-Fi using partners like HP, Aruba, and Ruijie



CAMPUS NETWORKS



SECURE WI-FI SOLUTIONS



WAN & SD-WAN



NETWORK SECURITY



CENTRALIZED MANAGEMENT



STRUCTURE CABLING

TIA/EIA and ISO/IEC standard fiber optic and copper (Cat6/6A/7) cabling

FIBER OPTIC CABLING



NETWORK CABLES



PATCH PANEL & CONNECTING BAR



CABLE MANAGEMENT



KEY BENEFITS



HIGH PERFORMANCE
Fast, reliable connectivity for critical operations.



SECURE BY DESIGN
Built in security to protect your enterprise.



SCALABLE SOLUTIONS
Grow your network as your business grows.



FUTURE READY
Standards-based & technology agnostic

ACCESS CONTROL & SECURITY SYSTEMS

Secure Every Entry. Monitor Every Corner.

Integrated access control and AI-Powered video surveillance solutions to protect people, assets, operations with complete situational awareness and centralized security management.



ACCESS CONTROL

Integrated biometric and smart access control solutions for complete security.

BIOMETRIC AUTHENTICATION



RFID AND SMART CREDENTIALS



ACCESS CONTROL MANAGEMENT



GATE AUTOMATION



VISITOR MANAGEMENT



CCTV AND VIDEO SECURITY

AI-powered video analytics (intrusion detection, people counting) and integrated Security Operations Centers (SOC)

AI POWERED VIDEO ANALYTICS



HIGH-PERFORMANCE CAMERA



VIDEO MANAGEMENT SYSTEMS



INTEGRATED SECURITY OPERATIONS CENTER



CYBER SECURITY AND DATA PROTECTION



KEY BENEFITS



HIGH PERFORMANCE
Fast, reliable connectivity for critical operations.



SECURE BY DESIGN
Built in security to protect your enterprise.



SCALABLE SOLUTIONS
Grow your network as your business grows.



FUTURE READY
Standards-based & technology agnostic

TECHNOLOGY PARTNERS

Stronger Together. Smarter Solutions.

We collaborate with world leading technology partners to deliver integrated, reliable and future ready solutions across automations, networking and security domains.



AUTOMATION

Schneider
Electric

Honeywell

niagara
framework®

ICT & NETWORKING

Ruijie

aruba



SECURITY & STRATEGY

HIKVISION®

alhua
TECHNOLOGY

ZKTeco



PHARMA EXCELLENCE

Kelun Lifesciences required a fully integrated BMS and secure ELV infrastructure for its injectable pharmaceutical manufacturing facility in Kandy. Our solution delivered precise cleanroom environmental control over T/RH and DP, HVAC automation, Fumigation control, 21 CFR Compliance System and real-time monitoring systems and custom reports helping the facility successfully achieve EU GMP accreditation.

Client	Kelun Lifesciences
Location	Kandy, Sri Lanka
Sector	Pharmaceutical Manufacturing
Scope	BMS + Secure ELV Network
Result	EU GMP Accreditation

THE CHALLENGE

A sterile pharmaceutical manufacturing facility requiring precise environmental control temperature, humidity, and pressure cascades across cleanroom zones plus a fully secure ELV network meeting EU GMP standards.

(Eudrolex Volume 4 Annex II/UFDA 21 CFR Part II)

OUR SOLUTION

- Comprehensive BMS with automated T/RH pressure cascade control
- Integrated HVAC management and monitoring for cleanroom compliance
- Secure ELV network CCTV, access control, fire detection
- Real-time dashboards for operations and quality teams
- Full validation support through our partner, Vexalid and customized Reports.

THE RESULT

The facility achieved EU GMP accreditation. BMS and ELV systems performed flawlessly during regulatory audits setting a benchmark for pharmaceutical facility automation in Sri Lanka.



EXECUTION EXCELLENCE

BARCELO WHALE LAGOON MALDIVES

A fully integrated ELV system for a Luxury eco-friendly resort 120 villas across a distributed island environment. IP-CCTV, access control, structured cabling and resort wide Wi-Fi engineered to withstand harsh marine conditions while establishing a future ready digital infrastructure.

Client	Barcelo Hotel Group
Location	Maldives
Scope	Full ELV System Integration
Scale	120 Villas

CT LAND DEVELOPMENT PLC MAJESTIC CITY, COLOMBO

Centralized building management across the Majestic City Complex-HVAC, lighting, energy monitoring and fire safety unified into a single management platform for optimal tenant comfort and operational efficiency.

Client	CT Land Development PLC
Location	Sri Lanka
Scope	Comprehensive BMS
Scale	Large Scale Commercial



POWERING EVERY INDUSTRY

From sterile pharmaceutical cleanrooms to ocean front luxury resorts we engineer intelligent environments for every sector.



PHARMACEUTICAL & MANUFACTURING
GMP-COMPLIANT AUTOMATION FOR
STERILE PRODUCTION ENVIRONMENTS.



LUXURY HOSPITALITY & RESORTS
SEAMLESS GUEST EXPERIENCES POWERED
BY SMART INFRASTRUCTURE.



COMMERCIAL REAL ESTATE
CENTRALIZED BUILDING MANAGEMENT FOR
MULTI-TENANT PROPERTIES.



HEALTHCARE FACILITIES
CRITICAL LIFE-SAFETY SYSTEMS AND NURSE
CALL SOLUTIONS.



RESIDENTIAL & SMART HOMES
CONNECTED LIVING THROUGH INTELLIGENT
HOME AUTOMATION.



INDUSTRIAL & INFRASTRUCTURE
SCADA, PROCESS CONTROL, AND
INDUSTRIAL IOT SOLUTIONS.

QUALITY & COMPLIANCE

Committed to the Highest Standards

Quality is not an afterthought — it's engineered into every project from day one. Every system we deliver meets or exceeds international standards and the expectations of the regulatory bodies that govern our clients' industries. We make sure our Every system is validated before delivering with our validation partner Vexalid.com **VEXALID**

STANDARDS WE WORK WITH

ISO	ENERGY MANAGEMENT COMPLIANCE
EU GMP	COMPUTERIZED SYSTEM VALIDATION
IEC STANDARDS	ELECTRICAL & AUTOMATION DESIGN
ASHRAE	HVAC & INDOOR ENVIRONMENT QUALITY
USFDA	21 CFR DATA INTEGRITY

OUR QUALITY PROCESS

01

Design Review (DQ)

Specifications validated against client requirements and industry standards.

02

Installation Audit (IP)

On-site quality checks during installation and commissioning.

03

Testing & Commissioning (OQ,PQ,CSV)

Comprehensive system testing, point-to-point verification, performance validation.

04

Handover & Support

Complete documentation, client training, and ongoing maintenance.



ISO 9001:2015
Quality Management



ISO 14001:2015
Environmental Management



ISO 45001:2018



EU GMP



Accredited
Management

CONTACT & LOCATIONS

Let's Build Something
Intelligent Together



Colombo Head Office

📍 No - 301/2, Mihindu
Mawatha Makola North,
11640 Sri Lanka



Kandy Regional Office

📍 Commercial Unit,
Regency Park Housing
Scheme No: 18,
First Floor Palkekele 20168



Get In Touch



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Ready to transform your building into
an intelligent, energy efficient, and
secure facility?

Let's talk.



Visit Us