BLYX

CAPABILITY STATEMENT

Overview

Blyx is an Australian-developed platform that seamlessly connects your facility's physical environment to its operational needs. By integrating access control, room environment monitoring, and guest data into one unified system, Blyx empowers facilities with real-time visibility and smarter management.

Key Features & Benefits

- **Comprehensive Facility Insight |** Generates a live facility map, offering real-time visibility of rooms, guests, and infrastructure. Enables proactive site management rather than reactive problem-solving.
- **Reliable Connectivity |** Utilises Cat6 cabling within buildings to deliver both power and data to controllers, ensuring consistent performance and low interference. External connections to central communications use fibre or Wi-Fi based on existing infrastructure.
- **Resilient Offline Operation |** Built as an on-premise-first platform with cloud integration, Blyx continues core operations locally via your LAN—even if internet connectivity is lost—ensuring uninterrupted access and environment monitoring.
- **Flexible Access Control |** Supports both smart access (mobile app, fobs, cards, wristbands) and traditional physical keys. Access credentials are stored on device controllers, allowing multiple access methods per user, tied to reservations, inductions, or work rosters.
- **Electronic Locker Integration |** Provides or integrates with electronic locker walls for secure, self-service key handovers and storage, reducing staff workload and improving guest convenience.
- **Environmental & ESG Support |** Enhances operational efficiency by reducing unnecessary power consumption in lighting, HVAC, and hot water systems. Supports ESG reporting through smart energy management. Additionally, promotes staff wellbeing with fatigue management and quiet-time planning—addressing both environmental and social pillars of ESG.
- **Advanced Security & Control |** Enables remote unlocking, time-based access control, and live master key tracking via the facility map, improving accountability and site safety.

Why Blyx?

Blyx is more than just access control. It is an integrated infrastructure solution designed to make your facility safer, more efficient, and more responsive to both operational needs and occupant wellbeing.

www.Blyx.com.au