# BluSKY Elevator + Security Integration

One Pane of Glass for Total Control

Elevators and security are no longer separate systems. In today's connected buildings, vertical transportation must be secure, efficient, and personalized. BluBOX's BluSKY platform provides the industry's first single pane of glass dashboard that unifies elevators, turnstiles, access control, intercoms, cameras, analytics, and reporting. From one interface, you can configure, see, control, administer, investigate, and monitor every aspect of the elevator and security experience.

With BluSKY, you ensure that the right people get to the right floors, unauthorized people stay out, and every trip is optimized for speed, safety, and tenant experience.
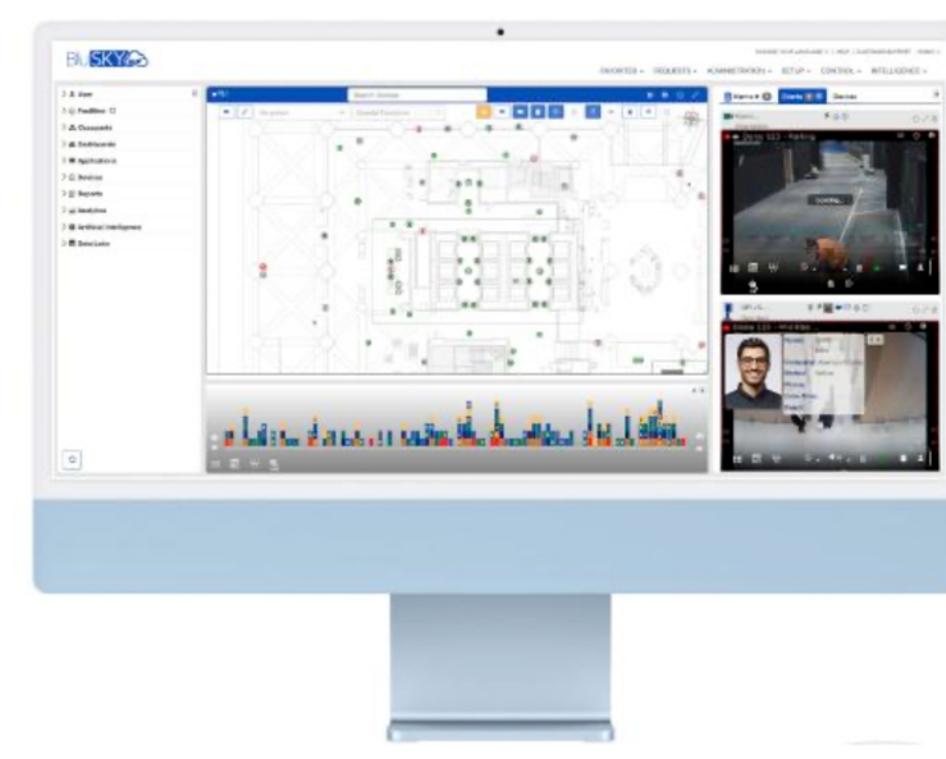
Key Features

- Unified Dashboard
- Elevator + Security Integration
- Mobile + Biometric Access
- Real-Time Monitoring
- Analytics & Reporting
- Emergency Control
- Video & Intercom Integration
- Personalized Experiences

Key Benefits

- One visual interface for configuration, monitoring, control, and analytics
- Ensures only authorized people access the right floors
- Call and unlock elevators with mobile credentials, biometrics, or person readers
- See who is in each elevator, where they are going, and ride conditions
- Automated insights into usage patterns, performance, and stress loads
- Lock out cars, floors, or banks instantly during incidents
- Monitor video, voice, and text communications directly from the dashboard
- Learn tenant habits and automate dispatch for faster travel

Detailed Features and Applications:
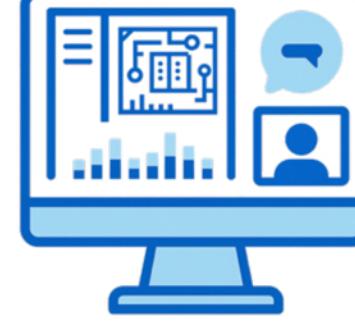
Unified Dashboard

The BluSKY dashboard is the hub for all elevator and security operations. From configuration to real-time monitoring, every detail of vertical transportation is accessible in one pane of glass.
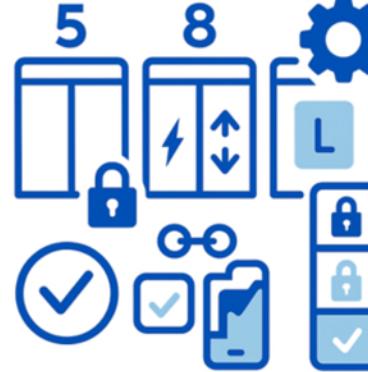
Configuration & Control

Easily describe every elevator car, assign access rights, lock/unlock floors, manage open/public floors, and initiate car commands. Control extends across six major manufacturers, ensuring compatibility.

Hybrid Access Methods

Built-in voice, video, and text communication makes the Person Reader a fully functional emergency intercom, supplementing or replacing legacy devices. Passengers can request help instantly, and operators receive both audio and video context.

Real-Time Monitoring

See where elevators are, who is in them, and their destinations. The dashboard displays photos, bios, and live video feeds of riders, creating unparalleled situational awareness.
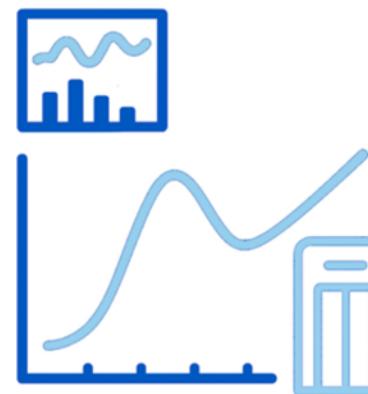
Analytics & Reporting

Automatically track and analyze:

- Wait times vs. travel times
- Peak periods (morning up-peak, midday, evening down-peak)
- Car loads, usage stresses, and performance metrics

Round-trip travel times and optimization strategies

Emergency Control

In emergencies, BluSKY provides instant lockdown capability: disable all floors, individual floors, or entire banks of cars while preserving access for building management, first responders, and emergency personnel.
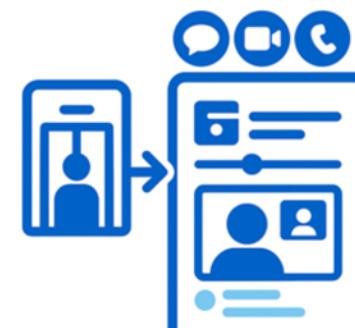
Integrated Video + Intercom

Monitor elevator cars visually and communicate via voice, video, or text intercoms all from within BluSKY. Investigate incidents with synchronized playback of car activity, rider identity, and events.

Personalized Experience

BluSKY learns each rider's habits, auto-selects their floor, and assigns the most efficient elevator. Mobile phones can call elevators in advance, turning walk time into wait time and reducing friction.

Summary

BluSKY is the first system to bring elevators, access control, security, and analytics together in one platform. With its unified dashboard, real-time monitoring, hybrid access, and advanced reporting, BluSKY creates a seamless and secure vertical transportation experience.

One system. One dashboard. Total control.