# SECURITY + ELEVATOR INTEGRATION BLUEPRINT

Step 1: Identify the Elevator Type
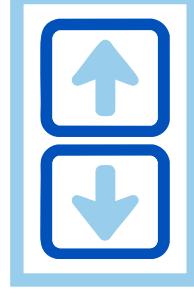
Two-Button Systems
- Secure building & specific floors
- Control inter-floor travel
- Prevent unauthorized piggybacking

Destination Dispatch
- Floor assignments via keypads or credentials
- Replace DD kiosks with Person Readers (face, voice, QR, NFC, biometrics)
- Tailored passenger experience through learned patterns

Step 2: Connect Security Functions

Access Control
- Pre-authorize visitors and employees for specific floors
- Control traffic patterns across competing tenants
- Enable rapid lockdown integration with alarms & gunshot detection

Dispatch Optimization
- Dispatch from turnstiles, kiosks, or mobile
- Match elevator arrival with passenger arrival to eliminate idle wait

Step 3: Add Intelligent Monitoring

Video Analytics
- Monitor occupancy, destination compliance, and prohibited items
- Track door function and passenger behavior in real-time

Ride Quality Sensors
- Detect performance anomalies (acceleration, jerk, sway)
- Predict maintenance needs

Communication Layer
- Two-way audio, video, and text
- Language and accessibility support

Step 4: Show the Payoff
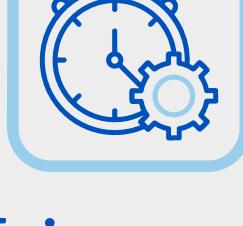
Safety
- Rapid, targeted lockdown of cars, banks, or floors

Efficiency
- Customized routing and reduced travel times

Tenant Experience
- Seamless, intuitive, and secure elevator use

Operational Insight
- Continuous performance and usage analytics

Consultants who specify these integrations deliver a future-proof, intelligent building solution.