

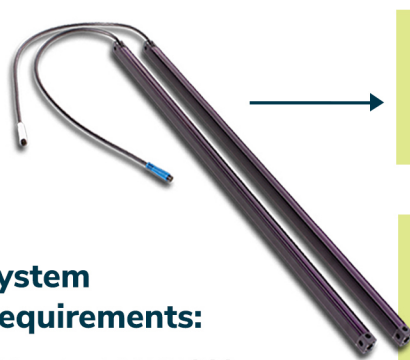
Data in Motion: Collected, Connected, Deployed

FIELDBOSS + CEDES Elevate is where smart elevator data meets powerful field service. This integration helps elevator companies boost safety, cut downtime, and stay ahead of maintenance issues before they become problems.

How It Works

System Requirements:

- Requires FIELDBOSS Version 7.0
- Requires onboarded IoT-enabled light curtains from CEDES
- Pilot testing supported via Sandbox or Dev environments



Detection
CEDES sensors monitor elevators for anomalies and shutdowns.

Alert Created
When CEDES detects a shutdown or actionable event, an Alert Notification is triggered and sent to FIELDBOSS via API.

Integration Triggered
FIELDBOSS creates an Alert Notification record, linking it to the correct elevator asset.

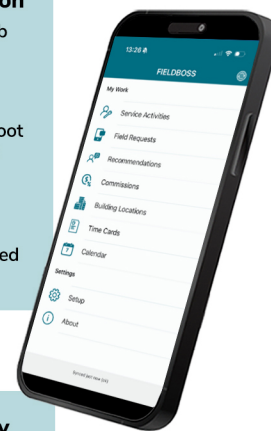
Office Staff Action
Office Users will create a Work Order and Dispatch a Mechanic



Feedback Loop
Resolution Data is automatically pushed back to CEDES to improve their alert modelling and reporting accuracy.

Mobile Notification
Mechanic receives job via mobile app:

- Confirms elevator status
- Logs parts used, root cause, and actions taken
- Indicates whether the alert was resolved, or if follow-up is required



Accounts Receivable
Billing creates and submits invoice to customer with service details.

Service Review
Office approves:

- Time Cards
- Service Activities
- Work Orders

Service Activity Updated

- Resolution provided
- Clock out recorded
- Service Activity Completed

Why It Works for Contractors

FIELDBOSS + CEDES connect real-time elevator insights with responsive service execution. From the first alert to final resolution, every step is automated and tracked ensuring nothing falls through the cracks. It's a closed-loop system that helps elevator companies act faster, boost safety, and keep equipment performing at its best.

Fewer False Dispatches

Validate alerts before sending a tech. Save the trip, save the hours, save the cost.

Improved Elevator Uptime

Faster detection and dispatch means less downtime and happier building owners.

Higher Mechanic Productivity

Mechanics arrive with full context: the alert, the asset, the history. Less guessing, more fixing.

Built-In Audit Trails

Every step is logged automatically. Compliance, billing, and customer trust, all backed by clean records.

More Alerts Coming Soon!



Shutdown **IMPROVED**

Detects unresponsive elevators and auto-clears the alert when ride activity resumes.



Door Health **NEW**

Catches early door wear: partial cycles, rising vibration, and speed changes before they turn into callbacks.



Door Damage **NEW**

Flags sudden door issues like cycle spikes or repeated obstructions, signaling misalignment or closing issues



Ride Health **NEW**

Tracks ride quality over time. Vibration, bumps, and rollbacks get caught before passengers complain.



Water in the Pit **NEW**

Real-time water detection so leaks and drainage issues get addressed before damage spreads.



Temperature Issue in Machine Room **NEW**

Catches machine room highs and lows that threaten motor, controller, and lubricant performance.

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