LigoWave Solutions for Elevator Surveillance

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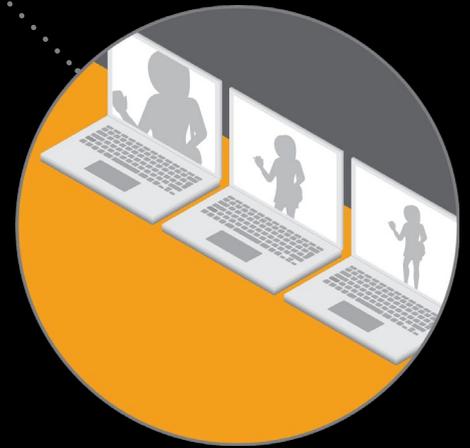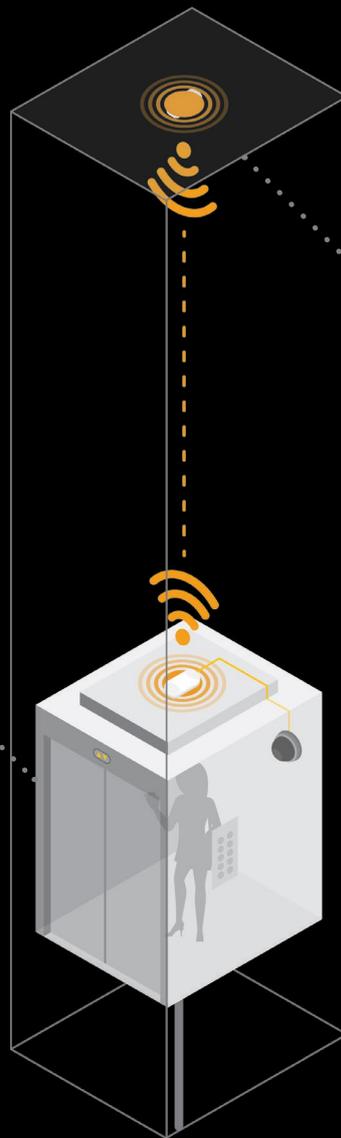# LigoWave Solutions for Elevator Surveillance

Security, whether personal or property, is one of the top priorities of any institution or business. And while ensuring security is easy to achieve in areas such as hallways and stairwells, it becomes tricky with places like elevators, where the main challenge is constant mobility.

The solution is wireless surveillance. If done right, IP surveillance cameras can be an effective, practical, and inexpensive solution to elevator security. For example:

the wireless data transfer device, mounted on the top of the elevator cabin, wirelessly forwards the video footage to another wireless data transfer device mounted to the ceiling of the elevator shaft;

an IP surveillance camera deployed in the elevator records and sends video to a wireless data transfer device over a wired connection;

the receiving wireless data transfer device then sends the received video footage over a wired connection to the surveillance room for instant playback and storage.

This can be done with wireless devices mounted to the bottom of the elevator cabin and the ground platform of the shaft, if necessary. There is also the option of setting up links on both sides of the elevator cabin, one serving as the main and the other as the redundancy link.

Such dynamic surveillance scenarios require specialized wireless data transfer equipment. LigoWave offers a set of solutions from its time-tested LigoDLB Series:

DLB 2-9

A 2.4GHz CPE with an integrated 9dBi antenna

DLB 5-15

A 5GHz CPE with an integrated 15dBi antenna

DLB ECHO 5

A 5GHz wireless device with an integrated 15dBi antenna

Key DLB Features for Elevator Surveillance

Cost-Efficient

Optimal price-performance ratio & high return on investment.

Smart & Flexible

A compact solution with a powerful small form factor & universal mounting.

Dynamic Link Support

Automatic transmit power control ensures link stability upon changes in distance.

Multiple Data Streams

Concurrent HD video, VoIP & data streams for surveillance, communication & internet access.