CONSTRUCTION INDUSTRY POTS REQUIREMENTS FOR COO

Elevators I Fire Alarms I Intrusion Alarms I Gate Access

CASE STUDY

C E R T I F I C A T E O F O C C U P A N C Y

"XYZ CONSTRUCTION " *Virginia, USA*

We were up against an inspection on our elevators and fire alarms to receive our COO. We reached out to Century Link to pull POTS lines to our location, but the cost was more than $20,000 and was going to take 6 months. We reached out to Volte Communications and they delivered a POTS replacement device within a few days and we were able to pass our inspections and have a COO issued immediately.

Summary

Traditionally POTS lines were required to operate elevators, fire alarm panels and intrusion alarms. With POTS lines going away, a new solution is required to enable these applications to communicate with the PSTN.

The Challenge

In many cases, major Telco's no longer provide traditional copper line service. Options exist whereby customers can acquire multiple pieces of hardware to satisfy all their POTS applications. This required multiple CAPEX as well as working with multiple vendors.

Solution

Volte's Epik device converts all application that traditionally run over POTS lines over to the LTE and IP network. The device is MFVN qualified and sits on the public side of the demarcation. Epik passes all elevator and fire alarm requirements to communicate directly to the PSTN.

About the Technology

Unlike competing devices, EPIK's design incorporates an on-board Class 5 soft switch directly into each appliance, which provides resident/"local" intelligence and enables local call set up and local device registration. The appliance is statically connected to the Private Verizon 4G LTE network which in-turn is peer-connected with the PSTN. This unique design eliminates the vulnerabilities of cloud deployments and ensures reliability that is equal to, or likely exceeding, that of the PSTN. EPIK is best categorized as a Central-Office-in-a-Box providing "real dial tone".