Elevator Connect/POTS Alternative

Code Blue

Summary

Code Blue's **Elevator Connect/POTS Alternative** is an advanced solution for call routing and diagnostics, ensuring seamless emergency communication. As traditional telephone landlines become obsolete and increasingly costly to maintain, businesses and institutions need a modern replacement for legacy POTS systems.

Features

Connection Options

- ✔ **Comprehensive network compatibility:** Supports wired, Wi-Fi, and 4G LTE/5G connectivity
- ✔ **Flexible carrier options:** Multiple SIM slots and support for various cellular providers
- ✔ **Cloud-based SIP integration:** Seamless registration for efficient communication
- ✔ **Advanced system insights:** Real-time diagnostics, monitoring, and reporting
- ✔ **DID/e911 functionality:** Reliable emergency call routing and direct inward dialing support
- ✔ **Robust security:** Encrypted connections ensure secure data transmission
- ✔ **Versatile device support:** Compatible with both IP and analog technologies

Systems Management

- ✔ Managed services
- ✔ Pre-configured units
- ✔ Superior performance, service and support
- ✔ Custom engineering and technical support
- ✔ Ruggedized, industrial grade hardware

Benefits

Connection Flexibility

Our solution offers seamless connectivity through wired, wireless, 4G LTE, 5G, or a combination of multiple connections, ensuring automatic failover for uninterrupted device operation.
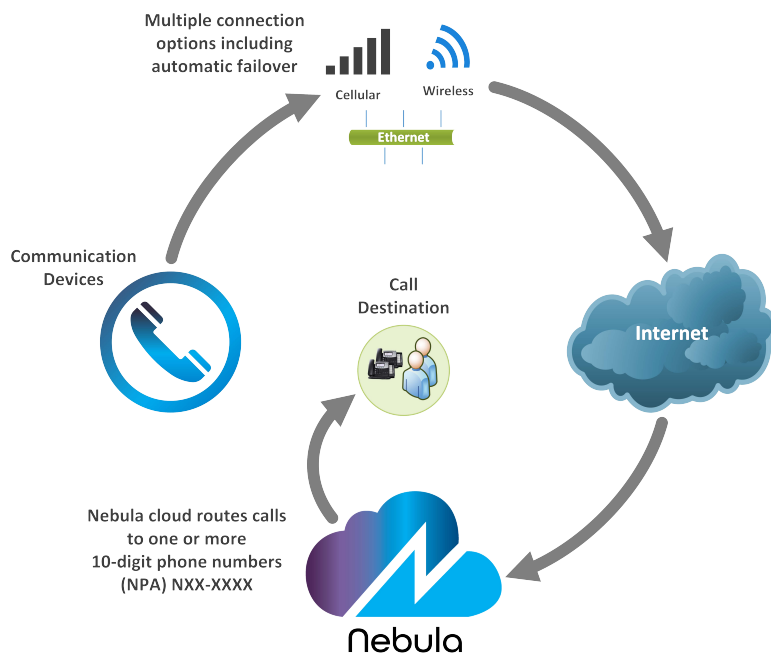
Futureproof

Our system is continuously maintained and upgraded, ensuring you always have access to the latest software advancements. As technology evolves, you'll receive up-to-date releases seamlessly. Plus, it integrates effortlessly with existing emergency devices, maintaining compliance and optimizing operational efficiency

Landline Alternative

Elevator Connect/POTS Alternative acts as a robust alternative to aging copper lines, reducing dependency on outdated infrastructure. This advanced solution works with existing analog devices, including alarm systems, elevators, and fax machines.
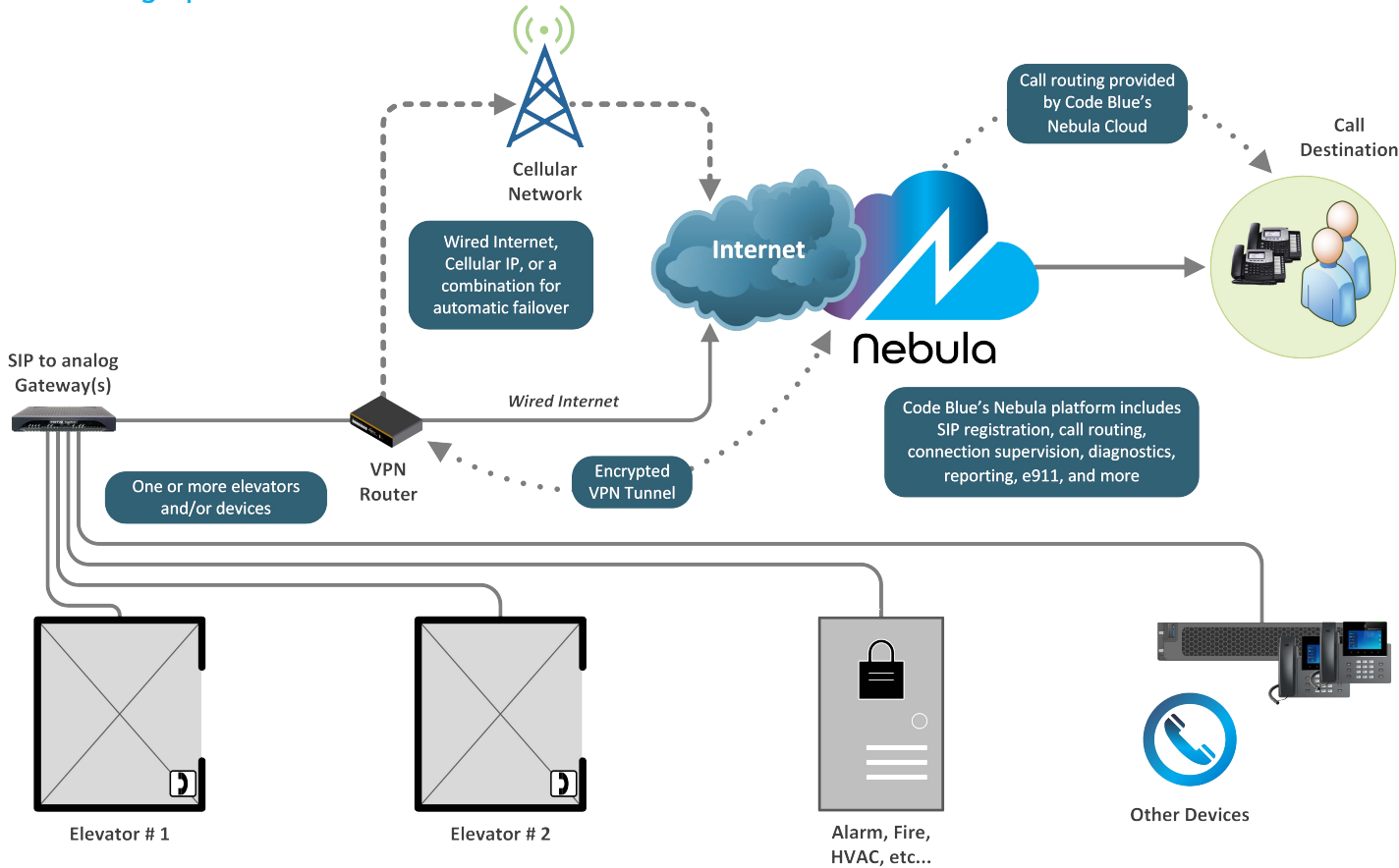
Ease of Installation

Our Managed Cloud products are configured and prepared for deployment, thereby eliminating the need for labor-intensive installation procedures and ongoing administrative tasks. Solution kits come fully equipped with everything you need for a seamless setup, including all essential components.

Multiple connection options including automatic failover

Cellular   Wireless

Ethernet

Communication Devices

Call Destination

Internet

Nebula cloud routes calls to one or more 10-digit phone numbers (NPA) NXX-XXXX

Nebula

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Solution Overview
IP or Analog Options Available

Cellular Network

Wired Internet, Cellular IP, or a combination for automatic failover

Internet

Nebula

Call routing provided by Code Blue's Nebula Cloud

Call Destination

SIP to analog Gateway(s)

Wired Internet

VPN Router

Encrypted VPN Tunnel

One or more elevators and/or devices

Code Blue's Nebula platform includes SIP registration, call routing, connection supervision, diagnostics, reporting, e911, and more

Elevator # 1

Elevator # 2

Alarm, Fire, HVAC, etc...

Other Devices

Specifications

	IP Option	Analog Option
Redundant connections and call routes (call redirect) when calls are unanswered	✔	✔
WAN Interface	1x 10/100M Ethernet Port, 1x Embedded LTE Modem with Redundant SIM Slots	1x 10/100M Ethernet Port, 1x Embedded LTE Modem with Redundant SIM Slots
Handoff ports	RJ45	RJ11
Power Input	120V AC or 12-24V DC	120V - 240V AC
Operational Temperature	-40° to 149°F (-40° to 65°C)	32° to 104°F (0° to 40°C)
Distance limitation from interface to elevator (or network switch)	100 Meters	2 REN: Up to 1km on 24 AWG
Connectivity and performance diagnostics/reporting	✔	✔