Private Cloud

Code Blue®

Summary

Code Blue's Private Cloud solution is an effective way to both transmit voice for emergency speakerphones and video from cameras over a shared connection. The robust platform provides a secure connection between remote units and your existing infrastructure.

Features

Connection Options

✔ LAN, WAN, Wi-Fi and 4G LTE/5G connectivity

✔ Secure connections

✔ Ability to connect multiple locations to a centralized system

✔ IP and analog device support

✔ Bandwidth bonding

Systems Management

✔ Control over voice and data transmission

✔ Hardware configuration assistance

✔ Superior performance, service and support

✔ Optional managed services

✔ Custom engineering and technical support

Cameras · VoIP Speakerphones + Video · VoIP Speakerphones · Cellular VPN Router · Cellular Networks · Encrypted VPN Tunnel · Internet · Connection Options Wired Internet, Cellular IP, or combination for failover · VPN Router · IP PBX · Video Platform
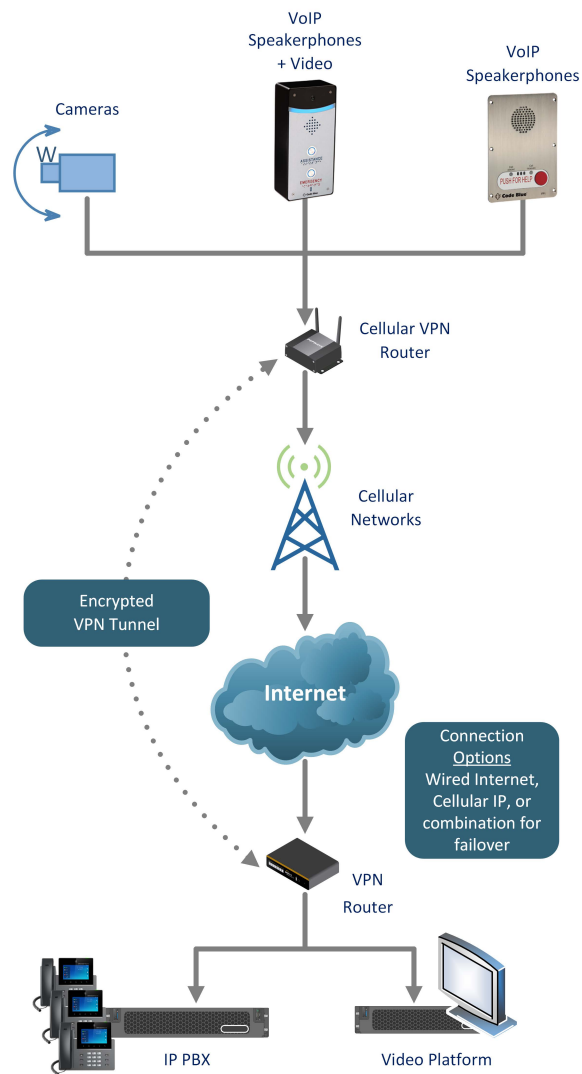
Benefits

Failover Options

Failover between redundant SIM slots, Ethernet WAN and Wi-Fi as WAN. Automatic switching and several WAN configurations available to ensure maximum uptime.

Flexibility

Our solution can significantly alleviate network infrastructure costs while also providing connectivity between remote units and your network.
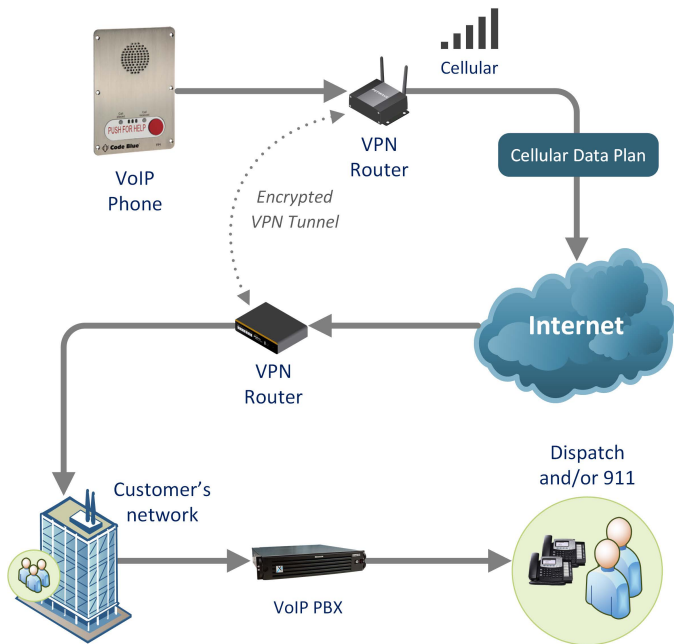
Scalability

Our Private Cloud platform provides you with the ability to support multiple devices and offer growth protection.
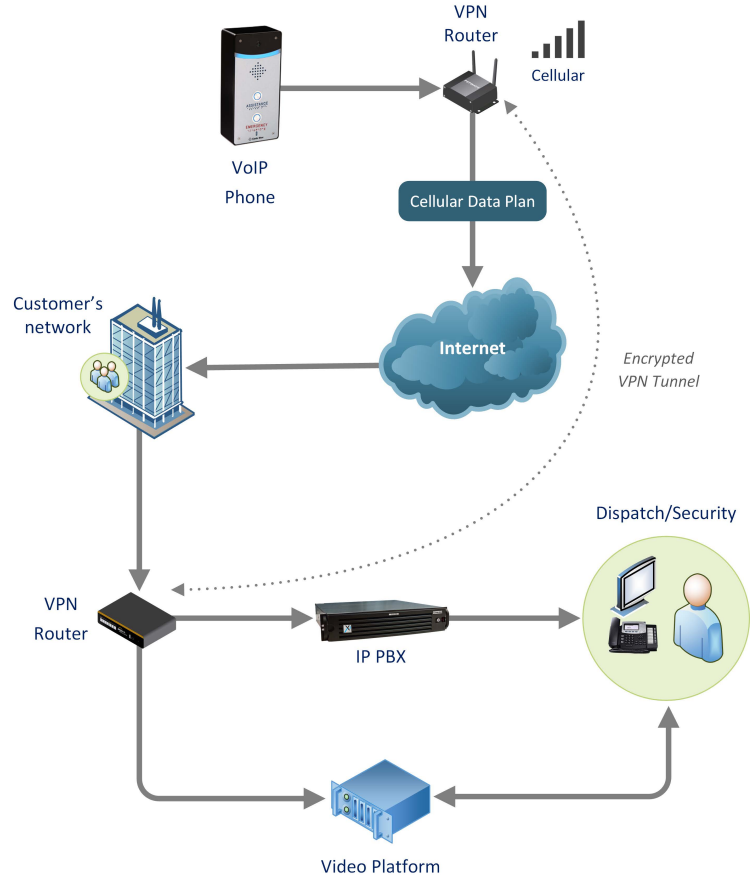
Variety of Applications

Private Cloud provides a robust platform you can use to connect VoIP phones, IP cameras and more.

Private Cloud

Common Configurations

VoIP Calls (SIP)

VoIP
Phone

Cellular

VPN
Router

Cellular Data Plan

*Encrypted
VPN Tunnel*

VPN
Router

Internet

Customer's
network

VoIP PBX

Dispatch
and/or 911

VoIP Calls (SIP) & Video

VPN
Router

VoIP
Phone

Cellular

Cellular Data Plan

*Encrypted
VPN Tunnel*

Customer's
network

Internet

VPN
Router

IP PBX

Dispatch/Security

Video Platform

Optional Upgrades

- ✔ Redundant connections and call routing
- ✔ Hybrid Hosted Cloud/Private Cloud configurations
- ✔ Design assistance
- ✔ Blue Alert® Connect and Monitor (includes diagnostics and reporting)
- ✔ Audio paging software
- ✔ SIP desk phones for dispatch extensions