



## 5 Reasons Why Code Blue's IP-Based Cellular Communications Are Superior to Analog

Code Blue is now using 4G LTE and 5G technology to connect Voice over Internet Protocol (VoIP) phones to Session Initiation Protocol (SIP) platforms. These platforms provide SIP registration, multi-destination call routing, and in some cases, diagnostics, and reporting. Since this advanced solution includes VoIP phones that cannot utilize analog dial tone, Code Blue also is offering hosted, managed extensions using our Nebula (Cloud) platform.

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**1**

### **Diagnostics & Reporting**

Code Blue's cloud-based network management platform can proactively monitor configurations, connection status, and system performance, while providing useful reporting functionality.

The robust system supports email notifications for important network events, WAN quality monitoring (including cellular signal), and bandwidth usage, ensuring your system is functional and operating at its full potential.

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**2**

### **Automatic Failover & Connectivity**

Our ruggedized 4G LTE/5G router kits are compatible with 4G LTE and/or 5G, wired networks, and Wi-Fi. You could use this kit to provide automatic failover functionality by using a combination of connection methods.

Also, whether you are using 4G LTE/5G cellular as a primary or failover connection method, there is no need to install infrastructure such as copper, fiber, wireless hardware, etc.



3

## Configuration Assistance

When pairing 4G LTE/5G with Code Blue's Managed Services, we provide system configuration, ongoing support, and proactive monitoring for your emergency speakerphones and cellular interfaces.

4

## Network Security

All connections made to Code Blue's Nebula Cloud utilize secure VPN tunnels with 256-bit AES encryption. VPN load balancing failover among selected WAN connections is also a standard feature.

5

## Supports Video & Add-on Features

4G LTE/5G will not only support voice communications, but it will also permit video streaming.

Other supported features include Audio Paging (AP), Automated External Defibrillator (AED) temperature-controlled housings, Blue Alert Connect Software, contact closures over IP, 3rd party integration, and more.



*If you have any questions, please contact Code Blue at [insidesales@codeblue.com](mailto:insidesales@codeblue.com) or 800-205-7186.*