Cebod Telecom

VOIP NETWORK

How to Reach Full Potential of VOIP Network

VOIP

1 CHOOSE RIGHT DEVICE

Determine the devices you use to make VoIP calls. Either set dedicated VoIP phones on employees' desks or install VoIP-specific software on their computers to make direct calls

2 HIGH QUALITY CABLES

VoIP is popular for cutting wiring costs, but Ethernet cables are still necessary to connect some devices to the internet. High-quality Ethernet cables play a vital role in upgrading your VoIP services.

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3 DEPLOY POE

PoE (Power-over-Ethernet) supplies power to the device via the same wires used for data or voice transfer. It provides desired power to PoE-enabled devices, like VoIP. It's easy to use and safe, as well.

4 MANAGE TRAFFIC WITH VLAN

There are multiple services running at a time on a VoIP network which affect the communication methods. So, you need to separate data and voice traffic with a virtual local area network (VLAN).
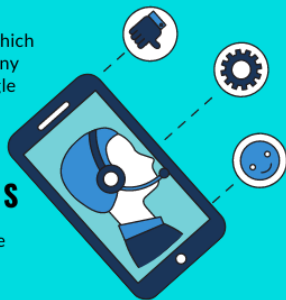
5 FIREWALL CONFIGURATION

VoIP firewall configuration guards your VoIP phone system from cyber-attacks, malicious viruses, worms, and other denial-of-service (DoS) attacks that can easily manipulate your Internet and VoIP protocols.

6 CHECK ROUTER CAPABILITY

VoIP network handles voice and video data, each of which uses different megabits per second. So, check how many Mbps of traffic can your router manage without a single glitch?

7 SECURITY LEVELS WITH VPNS

You need to ensure that call quality is not affected due to encryption measures. Discuss the VoIP traffic you receive, and how the vendor can offer an adequate security solution.

8 SET A VOIP BUDGET

VoIP offers a wide range of features, and it's easy to get carried away when looking at the different add-ons and bonuses you can use. That's why setting your budget early on in the process is important.

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