

A router is an important part of your office's Local Area Network (LAN) and can affect your cloud VoIP call quality. You should select a router that can handle the appropriate bandwidth and protocols needed to support your daily calls and Internet usage.

We've categorized our top picks by price range to help you choose a router that is best for your business's needs.

\$750.00+



MERAKI MX84

The Cisco Meraki MX84, with a recommended maximum client load of 200, offers 500 Mbps of stateful firewall throughput and 100 maximum concurrent VPN tunnels. A separate annual license purchase is required.



CISCO 899

Cisco routers deliver an advanced feature set and sophisticated support. The Cisco 899 offers: an 8 port switch, GigE, and 3 WAN ports.



JUNIPER SRX340

Juniper Networks, Cisco's main competitor in the SMB market, provides routers that are comparatively easier to configure. The Juniper SRX340 offers up to 3 Gbps firewall and 600 Mbps IPsec VPN.

\$500.00 – \$750.00



JUNIPER SRX220

The Juniper SRX220 offers 950 Mbps firewall, 100 Mbps IPsec VPN, and 3G WAN.



MERAKI MX64

Similar to the MX84, but for smaller offices. A separate annual license purchase is required.

\$250.00 – \$500.00



JUNIPER SRX300

The Juniper SRX300 is ideal for small offices of up to 50 users. It offers 1 Gbps firewall with 100 Mbps IPS performance.



JUNIPER SRX110

The Juniper SRX110 offers 700 Mbps firewall and 65 Mbps VPN performance.



CISCO 880G

The Cisco 880G is recommended for small offices and branch locations with up to 20 users.



UNIFI® SECURITY GATEWAY

Ubiquiti offers the UniFi Controller, a powerful network management software that allows you to manage your wireless network using a web browser.

\$0.00 - \$250.00



LINKSYS EA4500 OR HIGHER

Linksys routers are best for a home or small office. The EA4500 offers simultaneous dual band, 1 USB 2.0 port, 4 Gigabit ethernet ports, and a free mobile app to remotely monitor and control your Wi-Fi connection.



LINKSYS WRT™

The Linksys WRT line of routers are good consumer-grade routers for small businesses.

Important Router Features and Settings

We highly recommend consulting with your VoIP provider and an experienced network or systems administrator before configuring or implementing any of these features. Our testing is for optimal SIP performance only— other situations may affect/change functionality.

- **H.323 and SIP Support** - All routers should support all types of Internet traffic. H.323 and Session Initiation Protocol (SIP) are two different signaling protocols for transmitting voice, video, and data.
- **Network Address Translation (NAT)** - Network Address Translation is a technology used by firewalls and routers to allow multiple devices on a network, each with a 'private' IP address, to share a single public IP address. In order to provide an optimal calling experience, some business VoIP providers, including OnSIP, offer a remote, "serverside" solution to NAT traversal. We recommend that customers disable the SIP ALG (Application Layer Gateway) function on your router.
- **Quality of Service (QoS)** - Quality of Service is router technology that allows you to control how much bandwidth certain types of traffic are given. This feature enables you to dictate the priority of different activities by creating QoS rules.
- **Virtual Local Area Network (VLAN)** - A Virtual Local Area Network allows you to partition your main network into separate, smaller networks. For example, you can group your VoIP users or IP phones together to ensure that voice packets sent and received via those devices receive the highest priority bandwidth.