KERKHOFF
TECHNOLOGIES INC

SMALL & MEDIUM BUSINESS

QUALITY OF SERVICE
Feature Brief

So You've Got Poor VoIP Call Quality?

If you are using a VoIP phone system, there is a good chance you've experienced poor call quality. Broadly speaking, choppy and dropped calls happen because of the unpredictability of mixing voice packets with data traffic in a network that was originally set-up to handle only data. As a result, you get jitter and latency when the voice information gets received out of order or is delayed. Now, with the ubiquity of VoIP, you need a network solution that can eliminate call quality issues.

Bonded Internet™ - Quality of Service (QoS)

We're pretty excited about our ability to deliver crystal-clear voice over Internet connections. Not only is our QoS feature completely customizable to fit your business, it's also dynamic to accommodate real-time fluctuations in application usage.

First, fully customizable QoS profiles ensure that your most important applications are prioritized over less sensitive traffic. Our QoS feature eliminates latency, jitter, and packet-loss problems by prioritizing applications by class and other criteria designed with your business in mind.

Second, our dynamic QoS system adapts to how your network is used. In particular, varying application load requirements and fluctuations in network load are considered. Our system anticipates these factors and smooths out any disturbances so that you always get crystal-clear voice and crisp video.

Benefits

CUSTOMIZATION
Assign unlimited priority layers inside the connection to ensure consistent delivery of important VoIP and other real-time application data.

EXPANDABLE CLASS PRIORITY
Allows for bursts in use of prioritized applications to manage the flow of traffic between sites.

SITE-TO-SITE QoS
As your business's dependence on IP or hosted voice and video applications increases, so does the need for those calls to be crisp and clean. Get the peace of mind that packets will make the trip free of any disturbances.

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About Us

We make networking simple and reliable for organizations. KTI is changing the traditional telecom and networking model with our breakthrough Internet-enabled solution that allows Enterprise and SMB customers to simplify their WAN and mitigate the risk of downtime while relieving issues of scale, security, and quality.