

YipTel Edge – SD WAN

YipTel Edge SD WAN Technology is the greatest technology development since the inventions of VoIP itself. YipTel Edge allows you to use cost effective Internet connections with the same quality experience of higher cost connections while enjoying the highest level of redundancy and reliability.

KEY APPLICATIONS

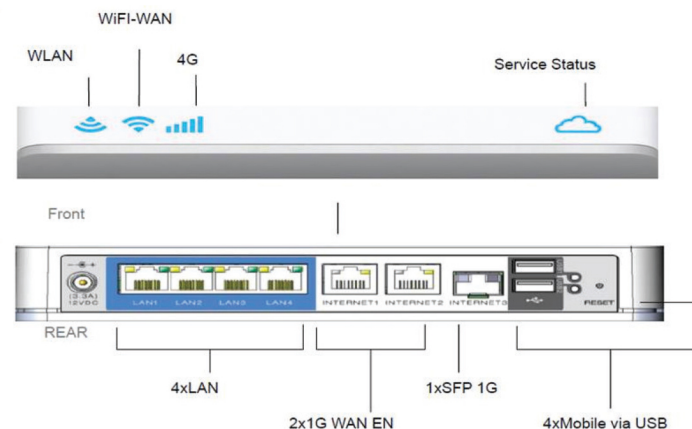
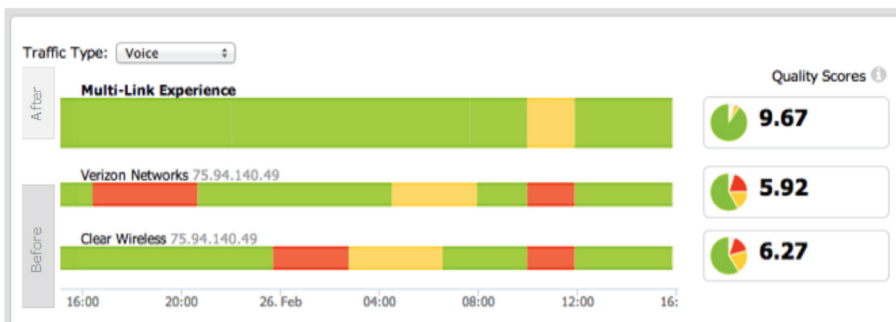
Automatic Failover | YipTel Edge provides blackout and brownout protection for voice calls by dynamically sending phone calls over multiple paths. Phone calls in progress stay up when one Internet connection goes down.

VPN/MPLS | YipTel Edge allows you to replace private and MPLS connections with lower-cost high-speed bandwidth without sacrificing quality and gain full connection redundancy when combined with multiple Internet connections.

Intelligent Load Balancing | YipTel Edge will automatically combine multiple Internet connections, allowing you to access otherwise unused bandwidth on stand-by connections.

Smart QoS and Performance Monitoring | YipTel Edge will monitor phone calls on a packet-by-packet basis and correct voice issues over each Internet connection. YipTel Edge continuously computes quality scores to assess voice performance and provides administrators a comprehensive before-and-after view into behavior on individual links.

Optional Design: Dynamic App Steering | App aware per packet steering allows your app's simultaneously use your redundant data connections. Apps use the aggregated bandwidth as a single flow and don't fail when an individual connection fails. Problem solved!



KEY BENEFITS

- Automatic Provider Capacity Detection
- Continuous Link and Path Monitoring
- Link and Packet Steering
- Application Prioritization
- Zero Touch Branch Provisioning
- Dynamic Multi-Path Optimization
- Cloud VPN
- Smart QoS
- Application Aware Firewall
- Application Performance Monitoring
- Error and Jitter Correction
- End to End Encryption
- Dynamic Branch to Branch VPN
- Web Portal Management
- Monthly Managed Service
- Internet Provider Independent
- Powerfully Simple
- Intelligent Load Balancing

"When my primary Internet connection dropped, I didn't drop my call. No firewall will do that!"