Click here to contact us

Unbreakable VoIP

Ultra-Reliable Last Mile Connectivity for VoIP Services

Unreliable Last Mile Connectivity

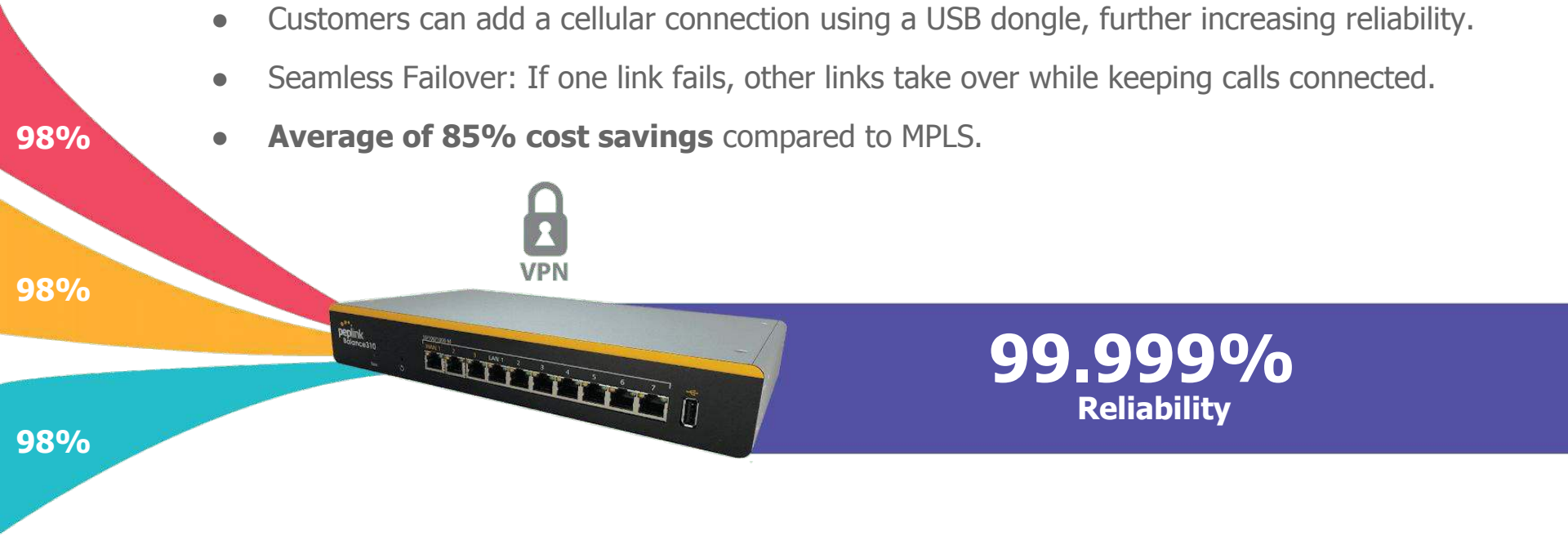
Click here to contact us

- Your service quality ultimately depends on unpredictable customer WAN connections.
  - Latency will result in delays, making conversation difficult.
  - Customer perception that VoIP is unreliable results in pushback.
- MPLS is an expensive way to achieve consistent connectivity.

Achieve Reliability by Combining Links

Click here to contact us

- **Combine multiple commodity links** into one super-reliable VPN connection.
- Customers can add a cellular connection using a USB dongle, further increasing reliability.
- Seamless Failover: If one link fails, other links take over while keeping calls connected.
- **Average of 85% cost savings** compared to MPLS.



Minimize Call Latency in Busy Connections

Click here to contact us

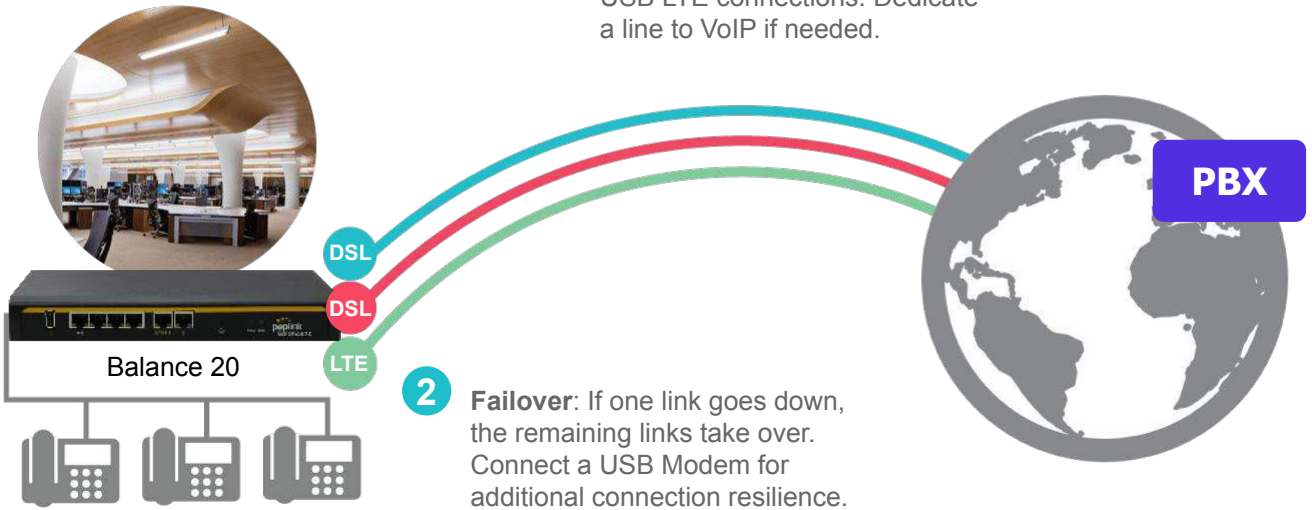
- Offer responsive VoIP even when VoIP and data are sharing the same line.
- QoS enables you to assign different priority levels to different types of traffic. Minimize latency by giving high priority to VoIP traffic.

Application	Priority			
	Manager	Staff	Guest	
SIP	↑ High	↑ High	↑ High	✖
Skype	↑ High	↑ High	↑ High	✖
HTTP	– Normal	– Normal	– Normal	✖
WoW	↓ Low	↓ Low	↓ Low	✖

Add

Reliable Connectivity on a Budget

Click here to contact us



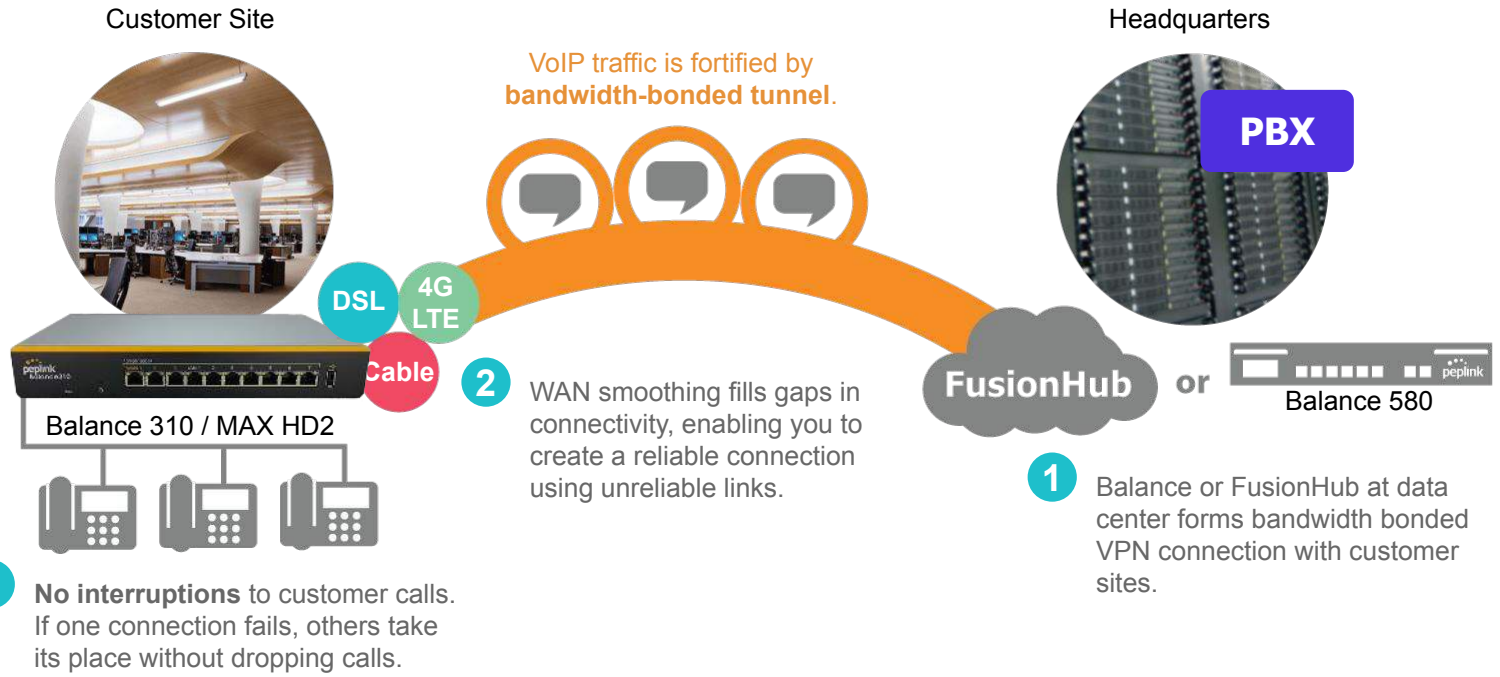
1. **Load balance** between DSL and USB LTE connections. Dedicate a line to VoIP if needed.

2. **Failover**: If one link goes down, the remaining links take over. Connect a USB Modem for additional connection resilience.

3. Dropped calls can be quickly reconnected with a redial.

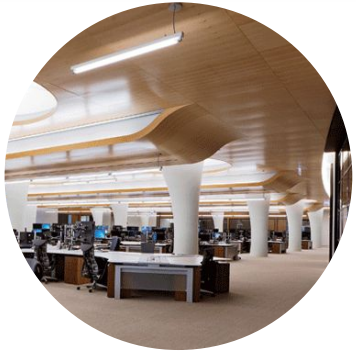
Achieving Unbreakable VoIP

Click here to contact us



Peplink Products for VoIP Markets

Click here to contact us



For Customer Sites:

Load Balancing:
Balance 20

Bandwidth Bonding:
Balance 310

Cellular Connectivity:
MAX HD2

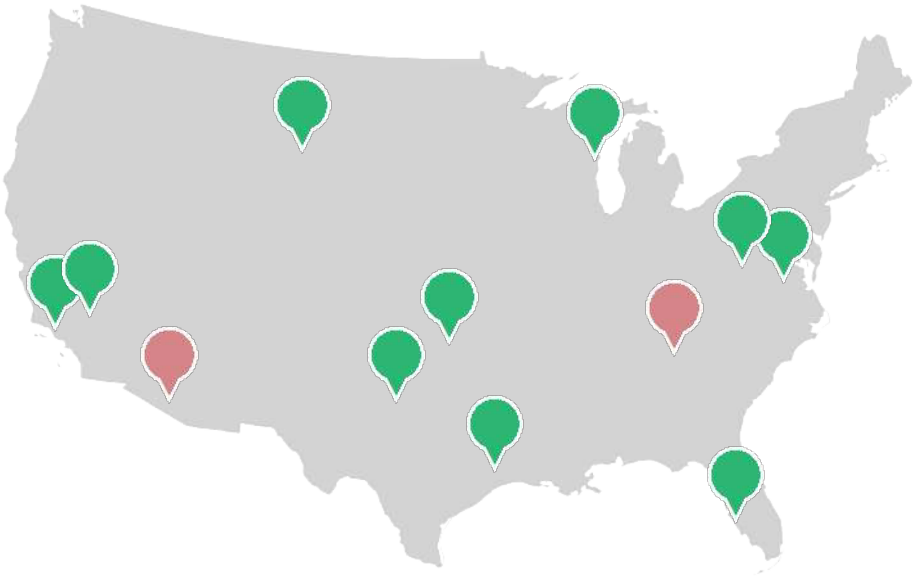
For Headquarters:

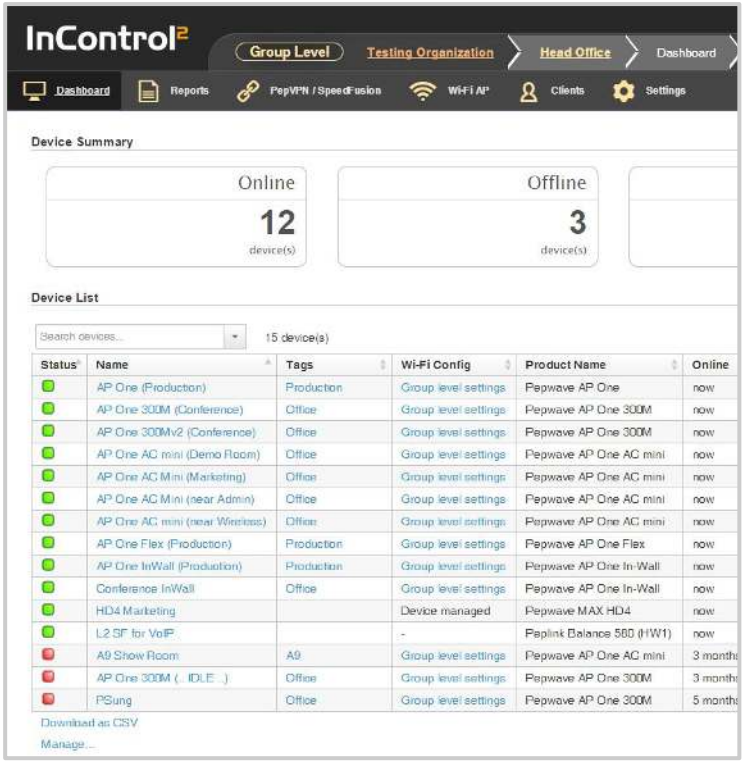
Cloud-Based: FusionHub 500

Physical Server: Balance 580

One-Screen Overview of Customer Networks

Click here to contact us





View the status of customer networks at a glance and remotely configure devices using InControl 2.

SpeedFusion Alliance

Click here to contact us

- A coalition of solution providers delivering connection resilience by applying and promoting SpeedFusion technology.
- Obtain specialized products for VoIP providers:
  - **FusionHub MSP edition**: Unlimited bandwidth, one-time price for each customer site.
  - **Exclusive Customer Site Equipment**: Highly affordable bandwidth bonding devices exclusively for Alliance use.

Click here to contact us

Case Study - Pluss Social Enterprise. UK.

Adding to Life pluss

Unbreakable VoIP

- 37 sites: Balance 1350, Balance 310
- Needed reliability network to support corporate services - Citrix, VoIP
- Peplink SpeedFusion VPN replaced costly leased lines
- **Winning Factors**
  - reduced operating expenditure, lower support requirements
  - agility in adding and removing different types and classes of bandwidth

"Our Peplink WAN has become a strategic enabler of all of our customer facing services." -Steve Taylor, IT Manager