

## UNDERSTANDING YOUR CHALLENGE

## TIME FOR CHANGE?

You're frustrated with your network. You expect more bandwidth, greater reliability, improved quality, and lower costs.

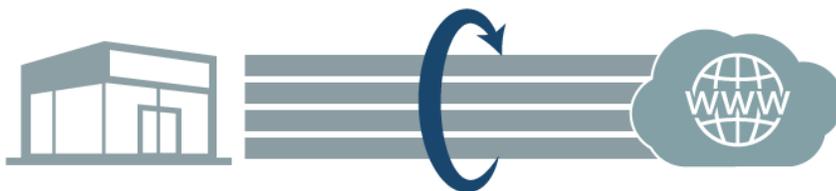
### Limitations of Traditional Network Delivery

Traditional network delivery is no longer adequate to power your business. Your organization uses Cloud-based business applications to maximize your resources and increase productivity. However, the resulting usage demands are putting immense strain on your existing network that are already too slow, harmful, or unreliable. As a result, your connection becomes a critical bottleneck that negatively impacts your bottom-line.



### Kerkhoff Technologies Bonded Internet™

**Bonded Internet** is a comprehensive network solution to improve your network resilience and performance. It's a fully scalable, packet-level balancing protocol that combines multiple connections into one and shapes traffic to deliver optimum user experience across your Wide Area Network (WAN).



What if you could combine the bandwidth of four connections?

### Benefits

#### **COMBINE MULTIPLE CONNECTIONS**

Create a single-IP connection out of many lines to give you more bandwidth.

#### **INCREASED UPTIME**

Intelligent packet-level distribution ensures application sessions are not dependent on the uptime of a single connection.

#### **4G/LTE BACK-UP SUPPORT**

Manages the failover of your bond to a supplemental connection (usually 3G/4G/LTE) for ultra-resilient networks.

#### **TURBO DATA ACCELERATION**

Additional performance enhancement can be achieved by applying data acceleration to compressible data travelling over the bond.

#### **VOICE & VIDEO CLARITY**

Assigns unlimited priority layers inside the bond to ensure consistent delivery of important data from VoIP and other real-time applications.

#### Contact Us

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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.



# UNDERSTANDING YOUR CHALLENGE

# A BETTER WAY

We felt your pain. Our response is a Speedy, Scalable & Simple solution tailored to fit your organization.

Now and for the future.

**Bonded Internet™** is a proprietary, over-the-top networking software designed to deliver advanced features and functionality to business customers.

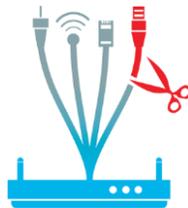


All three combined allows us to provide:



## Bandwidth Stacking

Customers large and small are able to combine the bandwidth of multiple commodity broadband connections to increase network speed – simply.



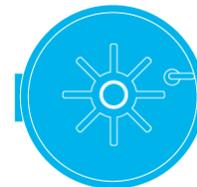
## Lossless Failover

If a disruption occurs on a network connection, within 3/10<sup>th</sup> of a second, traffic will automatically adapt using the same-IP address to ensure a always-on, reliable service.



## Site-to-Site QoS

Users can conveniently apply policies to select paths (bi-directionally) based on performance and usage to make certain VoIP calls are crystal clear and video and data transmissions are always clean.



## Transmission Security

Easily encrypt traffic between sites, overlay a centralized firewall, and transmit packets across multiple connections to add extra layers of security (and thwart attacks).



## Monitoring & Management

Brings the capability to see the entire network - remotely. Built-in secure portal with real-time traffic analytics tracks and predicts actual usage and performance to troubleshoot and relieve IT challenges.

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