

## Bonded Internet

*How Bonded internet Can Save the Day (and your bank account)*

### Do you Trust Just 1 Connection?



In 2015, Multapplied tracked internet outage on Google and found 263 unique major outages. The #1 cause was accidental cut lines.<sup>1</sup> Almost 78% of reported incidents were due to factors beyond the provider's control such as weather and vandalism.

### How Much Does Downtime Cost?



*Not only is downtime frustrating, it's costly*

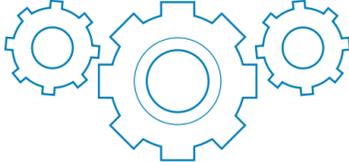
A study by Emerson Network Power found that unplanned downtime can cost companies up to \$5,000/minute!<sup>2</sup>

### Your Regular Connection is NOT Immune

# 98.6%

Multapplied also tracked the average business broadband connection to find it only has 98.6% uptime.<sup>3</sup> This translates to the average business losing over 10 hours of connectivity each month. For large enterprises, that could mean over \$18 million worth of loss each year.

### There IS a Solution:



iTel Bonded Internet eliminates the impact of network downtime altogether. Bonded Internet combines multiple connections into one single resilient and easily managed virtual connection.

### The More the Merrier



*Bond up to 5 connections for multi-provider failover.*

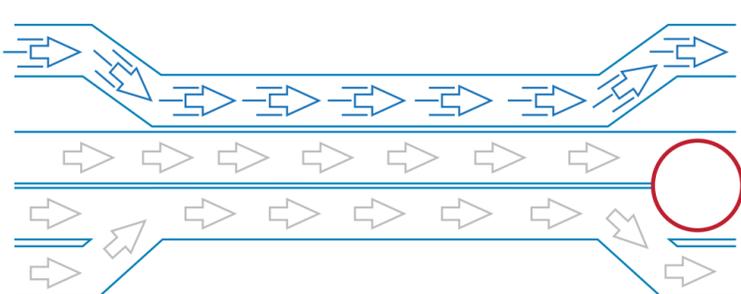
If one connection should happen to go down, the others will seamlessly pick up the slack without a blip in service. When a connection is restored, it is added back to the bond within 0.1 seconds.

### Dedicated LTE Failover



Bonded Internet lets you set your wireless backup link as failover. The system will transfer traffic over if your primary connection fails.

### Guaranteed Quality of Service (QoS)



Bonding ensures data packets are delivered to the core. We prioritize traffic across the network so important data such as voice and video are complication-free.

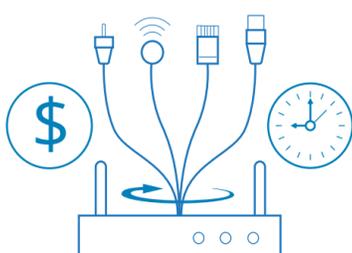
### More Bandwidth



*The more connections you bond, the more your bandwidth will increase.*

Redundancy aside, bonding can do pretty wondrous things for your internet speed. Unlike load balancing solutions, Bonded Internet makes available the total combined bandwidth of all connections for maximum speeds.

### In a Nutshell



Bonded Internet increases network reliability, speed, and quality. Downtime is expensive. Slow connections decrease productivity, which is also costly. Even bonding 1 extra connection for failover will pay for itself, because as the studies have proven above, your network is not immune.

*Contact iTel Networks and receive a custom network overview. We'll show you how Bonded Internet will save the day for your organization.*

1. Multapplied Networks: Reliability: the GOOD, the BAD, the UGLY (March 2016)  
2. Emerson Network Power: Unplanned Data Centre Outages (January 2016)

3. Multapplied Networks: Reliability: the GOOD, the BAD, the UGLY (March 2016)  
4. iTel Networks (2016)