



A Bonded Internet Case Study

Bonding Fixed-Wireless to 3rd-Party ADSL for Business Continuity

A DSL provider’s customer began a hunt to solve network performance pains, and found a Fixed-Wireless provider that could bond the bandwidth of a Wimax connection with that of the customer’s existing ADSL connection. The Fixed-Wireless service provider provided the customer with a secondary connection, and a new IP address, and assumed control of the customer’s entire network.

THE SITUATION:

Three months into a three-year contract, a busy Yoga Studio & Retreat in Northern Montana was frustrated with the speed of their DSL connection. The owner of the Yoga Retreat, Marie, complained numerous times about her network speeds, but the business was too remote for the service provider to make any significant changes to their service. The retreat’s reputation was being weakened as customer service lagged as a result of slow and unreliable Internet. The customer began to look for another option when she happened to find a Fixed-Wireless provider that suggested Bonded Internet™.

THE SOLUTION:

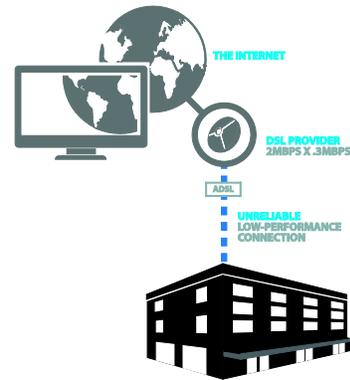
The Service Provider, a certified Bonded Internet™ provider, suggested that Marie purchase their entry-level Fixed Wireless service (5Mbps x 1Mbps), and bond it with her existing ADSL connection (2Mbps x .3Mbps). Marie could expect a network service of approximately 7Mbps x 1.3Mbps with built-in redundancy.

Bonded Internet™ is a networking service that allows customers to combine the bandwidth of multiple network connections. Customers achieve the throughput capabilities of all of the bonded connections as well as the uptime improvements that come with the addition of multiple, diverse connections.

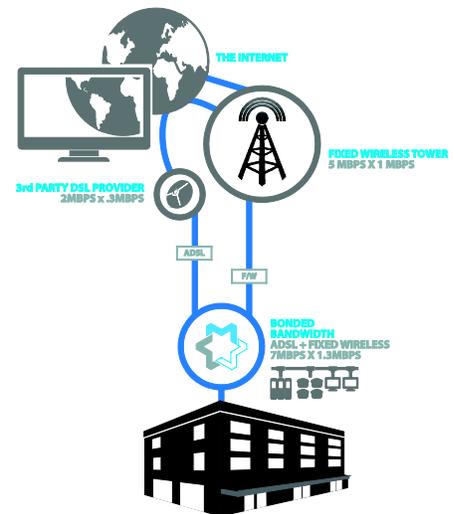
Marie’s business would benefit from the increased performance – she could combine the bandwidth of both connections – and network resilience that comes with having more than a single connection – and could save some bandwidth for a guest VLAN. The Fixed-Wireless provider would provide Marie with a new static IP address, and perform the bonding of the two connections – it would also take over the DSL connection and manage it for Marie.

THE PAY-OFF:

Able to avoid the cost of cancelling her DSL contract so early, Marie was able to get a significantly faster network for her business. With the extra bandwidth, she added an additional service for guests, and didn’t have to contact the DSL provider again – instead she had a new relationship with her Fixed-Wireless provider.



Before: Customer’s DSL connection was not providing sufficient bandwidth to support the customer’s business – it was slow and unreliable



After: Customer now has a fixed-wireless connection bonded with a DSL connection – providing increased performance and network resilience.