



Business over IP

Experts in Internet infrastructure and service

Internet access, the 5th “utility”

Just as people have come to rely on power, sewer, water and phones in their homes. The Internet has become a necessary “utility” for communication, school, work and business. BOIP recognized this fact of modern life 12 years ago and has been providing lower cost, reliable internet to our customers ever since.

For decades the choice of a Wireless Internet Service Provider (WISP) for rural America was satellite, DSL, and limited hotspots. BOIP offers a first class all LTE-based true unlimited internet service with no cap that supports 3G, 4G and the new 5G.



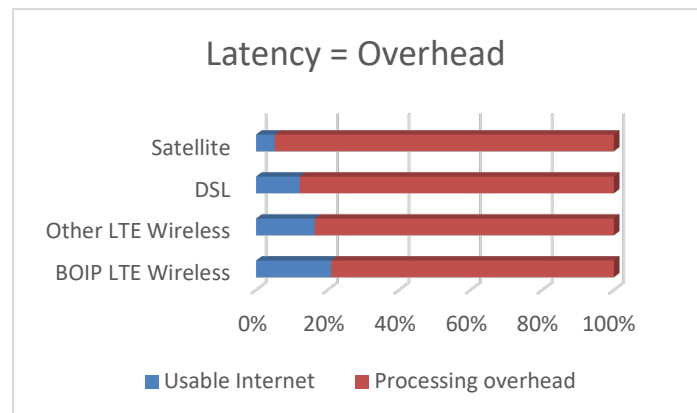
Business Challenge

Companies have found that employees are more productive given the opportunity of teleworking. Many employees seeking to escape the congestion of urban development, are choosing to live in rural locations. This creates the challenge of high speed internet access. It has become necessary for companies seeking to retain quality employees to address this challenge.

Objective

BOIP’s objective is to provide an all LTE internet infrastructure to our customers. This internet service will support all legacy and modern applications in use today and into the foreseeable future. BOIP also provides first-class customer service and a skilled team of technicians to maintain customer infrastructure and internet service.

BOIP developed an updated network service provisioning model they call Next Generation Streaming Internet (NGSI). NGSI correctly sizes components to provide up to 60% more usable bandwidth than our competitors.



The above chart shows the performance impact of network latency on 100 mbps of internet bandwidth with no account for packet loss. The average latency for BOIP competitors is published in the 2018 FCC report on broadband. BOIP’s latency is an average of our deployed customer’s latency numbers.



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Internet access the 5th “utility” ...continued

Methodology

BOIP worked closely with the hardware manufacturer to develop a next generation LTE device to be able to provide quality internet to rural America. This provides the optimum delivery of services removing the latency that causes the slowdowns experienced by most other providers. *This allows us to deliver internet infrastructure using much of the same traditional methods as our competitors, with one very important difference, BOIP selects the core components using the NGSi model to reduce overhead.*

Results

The company is able to provide quality Internet at a more affordable price. This increases the options for employment by allowing people the ability to work from home, in turn creating increased productivity.

The customer quotes below show how BOIP delivered Internet provides the ability to work from home, stream and relax, when the time is right.

Goochland Business Women: “BOIP service is first class, I trust my business and family internet to them”

Rockville Mother of 4: “I thought I would have to give up my family home and move to get my kids the internet they needed for school, I am so glad for what BOIP did for my family”

Rockville Business Man: “I so glad to be able to run my business from home, driving back from the city for internet cost me hours I could have spent with my kids.”

Beaver Dam Capitol One Employee: “I get so much more done when I work from home, I start day earlier since I am not driving into the office, and check in the late evening since I don’t have to drive in to the office to do so.”

Manakin-Sabot Physiatrist: “I am now able to consult over video with my colleagues from home, no one else was able to do that BOIP knows what they are doing.”

Montpelier Contractor: “being able to work on contracts, upload photos and videos from home has saved me so much time and changed my business.”

Charles City Tribal Chief: “BOIP provides the best service of any company I’ve used on the reservation hands down.

Deltaville Dentist: “This the best internet service I have ever had out here, I am so glad I heard about BOIP”

The above is a sampling of BOIP customer’s quotes. All BOIP customers have similar stories about how BOIP improved their home internet providing access to internet connectivity that allows them work, stream and play online games. BOIP also serves apartment complexes, multi-use sports complexes, and a variety businesses, all with the same great results.