

## Benefits of Velocity Fiber

**VelocityFIBER** is an exciting new fiber to the premise solution from Velocity Telephone. It is brand new infrastructure using state of the art fiber optic technology, bringing the fastest speeds right to your doorstep. Some of the benefits include:

- ✓ **Reliability** - Fiber is more reliable than older copper based technologies.
- ✓ **Redundancy** - We run two fiber drops to every location.
- ✓ **Throughput** - Not only do you get a lot of bandwidth today, we can increase your throughput quickly and easily in the future.
- ✓ **Low Latency** - Lower latency means snappier responsiveness to many applications.
- ✓ **Local Support** - Our responsiveness is one of the main reasons our customers recommend us.
- ✓ **Super Simple Installation** - We provide you an ethernet handoff, it's that easy.

### Reliability

Fiber is generally more reliable than copper as it is less susceptible to water damage and degradation. Additionally, all of our fiber drops and equipment are new and have not spent years or even decades in the ground like many copper based solutions.

Copper cross connects are one of the primary causes of copper failures; fiber has far fewer cross connects than copper as it can run for much longer spans than copper based solutions, and the cross connects for fiber are typically much more reliable than traditional copper cross-connects.

### Redundancy

VelocityFiber includes at least two fiber runs to each location. One fiber run can fail and the other will keep your data and services flowing.

### Throughput

Not only can we deliver higher levels of throughput to you today, with VelocityFiber we can increase your speed even further in the future simply and without incurring downtime or equipment changes. With high speed fiber infrastructure buying more throughput to meet future needs is simple, fast, and easy.

### Local Support

Get local, responsive technical support. We know our customers, and you won't need to start over each time you speak with us. Our responsiveness is one of the primary reasons our customers recommend us.

### Super Simple Installation

Configuration of your new VelocityFiber port is simple. We provide a simple ethernet handoff and a static IP. Plug your router or firewall in, configure your static IP address, and you are up and running! It's that easy.

### Low Latency

Lower Latency is a key component in achieving faster response times for individual users. Once you have enough throughput, often the only way to make your web browser and email faster is to lower latency. This is due to the nature of TCP/IP which requires packets be acknowledged before more packets are sent for any single TCP/IP connection. By shortening latency, you can exchange more packets faster, which can mean faster web browsing, faster email loads, and increased responsiveness for many of the tasks you perform.