## ziply<sup>fiber</sup>

# Keeping manufacturing and production online.

Delivering a superior product in the age of digitally driven manufacturing requires a connection that can keep up. Can your legacy network do that?

Industry 4.0, smart factories, Internet of Manufacturing Things, automated robotics, seamless supply chain and vendor management integration ... every step along the line relies on fast, reliable connectivity.

Connectivity is a raw material that factories can't afford to ignore.

From the front office to the freight dock and everywhere in between, modern manufacturing leaves very little margin for slowdowns and interruptions, especially when it comes to internet service. Maintaining a smooth flow of huge volumes of traffic across your network depends on reliable high-speed fiber that delivers the performance needed to keep production moving the way it should. And when service and support matter as much as your quality of connection, only Ziply can deliver the attention and care you deserve.

When was the last time your provider went above and beyond for you?

## Helping manufacturers stay on time and online.

#### **Capacity management**

Network usage is managed so that upgrades or individual component failures don't impact production. Ziply holds 60% of our core network in reserve, ensuring your IT environment can draw upon that overhead bandwidth to handle the unexpected sacrificing performance.

#### **Built for business**

Ziply continues to invest in deploying our advanced 100% fiber network in historically underserved communities across the Northwest to support economic growth and supply manufacturers with the reliable connectivity they need and the service they deserve.

#### **Redundant core**

With a core backbone capable of 20+ terabytes per second and fully redundant local aggregation networks down to the hub site level, Ziply fiber internet keeps essential traffic flowing across every level of your operations.

#### **Regionally focused**

We're local, headquartered in Kirkland, Washington, with offices in Everett and Yakima; Beaverton, Oregon; and Hayden Lake, Idaho. Ov2OO regional offices deliver nextlevel support at the local level and expand the Northwest's built-exclusively-for-business fiber network.

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#### End-to-End Fiber

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#### Local Sales, Operations and Support

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**Built for Business** 

## **ziply** fiber

## Efficiency. Productivity. Connectivity. Few things matter more for manufacturers.

- Dependable fiber internet delivers the speed, reliability and security manufacturers need to keep production metrics and customer satisfaction high.
- Symmetrical upload and download speeds eliminate bottlenecks so business-critical traffic can move across your network without interruption.
- An intuitive dashboard puts real-time information about performance, security, policy adherence and more at your fingertips.
- Diverse connectivity keeps your facility operational even if disaster strikes.
- Integrated firewall, content-filtering antivirus and intrusion detection and defense help protect critical information and trade secrets from bad actors and security breaches.
- Encrypted and secure connectivity works to maintain compliance with ISO and other compliance standards.
- Fiber-powered Hosted Voice delivers crystalclear communications.

#### Fiber vs. Cable

Not all internet connections are created equal.

	Ziply FTTP	Cable*
Download speed	100 Mbps to 10 Gbps	10 Mbps to 1.25 Gbps
Upload speed	100 Mbps to 10 Gbps	15 Mbps to 35 Mbps
Fiber reaches	Your site	Your block
Connectivity to your locations	Dedicated to you	Shared with 32-64 customers
Always get the bandwidth you purchased	Yes	No
Reliability	99% end-to-end SLA	Varies
POS prioritization	Yes	Varies
Proactive monitoring	Yes	Varies
Network performance visibility	Yes	Varies
Local support team	Yes	Varies
Configuration management	Automated	Varies
DDoS protection included	Yes	Varies

\* Reference Cable DOCSIS 3.1 HFC deployment used for comparison.

# The right services for manufacturing Image: Connect Fiber Internet Image: Connect Fiber Interne