Carrier Ethernet 101

If you have researched networking technology, you have probably come across references to carrier Ethernet or carrier internet. While these terms may be unfamiliar to you, carrier grade Ethernet is a simple concept and one that can benefit your small business.
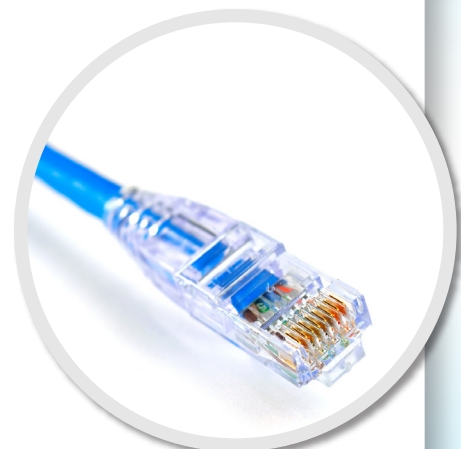
What is Carrier Ethernet?

Carrier Ethernet involves using high-bandwidth Ethernet technology to access the internet or facilitate communication between intranet services and local area networks (LANs).

In the early days, Carrier Ethernet came in the form of a Metro Ethernet connection—or Ethernet accessible within a metro area. However, with the advancement of this technology, the Carrier Ethernet concept can be used in many other ways, and can make it much easier for an organization to share data with different branches located far from one another.

How Does Carrier Ethernet Work?

With a traditional Ethernet internet connection, if too many servers or computers are connected with the host (the carrier), service would be slow and bottlenecks occur.
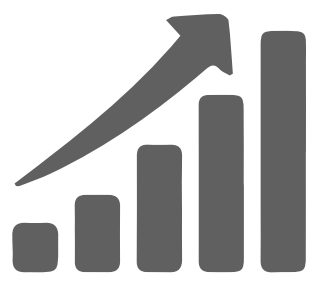
For a company looking to streamline networking, a Carrier Ethernet network can be a superior solution.
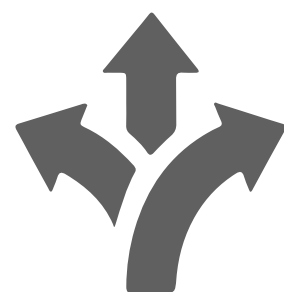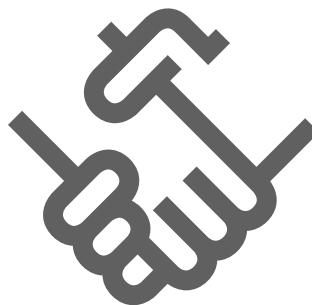
Benefits of Carrier Ethernet

Cost

Scalability

Flexibility

Reliability

Support

Contact your internet provider to learn more about the options available to your business.

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