

# **Interconnect Gateway**

## **Your Platform for Enhanced Application Performance**

In the increasingly multicloud world in which we operate, it's often difficult to have full visibility into workloads in order to make sure applications are operating at full efficiency. Enterprises that standout from the competition have focused on removing the distance between data, applications, partners and users, resulting in increased performance and customer satisfaction.

The CoreSite Interconnect Gateway® (CIG) solution was created with optimal performance and cost efficiency in mind. CIG allows you to rapidly enhance your network performance.

#### **BENEFITS**

- Network Optimization Identify deficiencies in the broader WAN architecture, resulting in an improved, modern design and reduced WAN costs
- ❷ Boost Application Performance Reduce latency by an average of 40%\* and deliver a consistent end user experience
- Outsource Headaches Realize immediate benefits of outsourcing, including cost control, efficiency and compliance
- Financial Agility Monthly billed solution means no capital investment costs and less financial risk

#### **HOW CIG WORKS**

This fully managed solution creates secure, high-bandwidth direct connectivity to leading public clouds, network service providers, data center, and corporate offices to improve application performance and reduce network costs. Traffic is efficiently routed between vendors through router, firewall and WAN acceleration services on the platform.

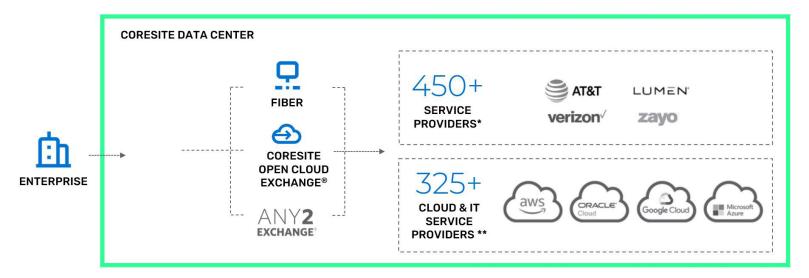
A high-speed network connection from your on-premises servers to the CoreSite data centers

A dedicated cabinet in one of CoreSite's cloudenabled, carrier-dense data centers **Network hardware** for routing, switching and security

**High-performance fiber and virtual interconnects** to leading cloud providers and/or hundreds of network providers

**Technical integration** provided by CoreSite solution partner

**24x7x365 management and monitoring** with industry-leading SLAs



### THE ERA OF THE END USER

The enterprises of today are embracing multi cloud solutions but are struggling to deliver critical applications to increasingly disparate and mobile end users. IT is facing many challenges, including:



Increased network latency



The distance data is traveling to end



Insufficient WAN architechture



Limited IT experience in modern architechture



Network congestion on the public internet



Limited monitoring and remediation of distributed networks and applications



Limited bandwidth from ISPs

End users are increasingly intolerant of latency or availability issues and will most likely stop using a solution that consistently performs poorly. That pushes solving these IT challenges to the top of the business priority list.

\* Calculations based on speed tests conducted by CoreSite of direct interconnection product vs. the public Internet and may not accurately reflect your performance improvements. These tests have not been independently verified by any third-party and should not be deemed to be an assurance or guarantee as to expected performance.

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