



# HOLISTIC IT SOLUTIONS FOR FINANCIAL SERVICES ORGANIZATIONS

FINANCIAL SERVICES

**IT professionals in the financial services industry manage a wide array** of mission-critical applications, from High Frequency Trading (HFT) to basic store and compute. As performance expectations and workloads grow, it is increasingly difficult to find a colocation provider that provides the connectivity required for latency-sensitive applications while also offering cost-effective scalability in downtown locations.

## FINANCIAL INSTITUTIONS LEVERAGE CORESITE FOR CRITICAL IT ARCHITECTURE

As capacity limitations and price increases create constraints within traditional exchange buildings, financial firms are seeking diverse data center vendors to meet their core needs. These institutions have increasingly turned to CoreSite to address everything from internal IT requirements to latency-sensitive trading needs.

Whether you need a primary vendor to solve for varying workloads, or a diverse vendor that can connect to local exchanges, CoreSite's platform addresses connectivity requirements in an extremely performance-sensitive environment. Fortune 500 financial institutions and other global firms leverage CoreSite data center and interconnection solutions to

achieve microsecond latency to trading platforms via dark fiber connections, as well as access leading cloud providers. Additionally, these customers benefit from unmatched network connectivity options within the dense, scalable environment of our enterprise-class data center facilities.

# HIGH-PERFORMANCE SCALABILITY FOR NEARLY ANY APPLICATION

## FINANCIAL SERVICES

### PORTFOLIO-WIDE ADVANTAGES

#### Low-latency connections

CoreSite operates network-dense, enterprise-class data center campuses in downtown locations across North America. These strategically located campuses offer access to over 675 network, cloud and IT providers available within our own facilities, as well as microsecond latency to major financial exchanges in those regions via dark fiber connections.

#### Cost-effective scalability

From cabinets to cages or private suites, CoreSite has colocation services to meet your business needs. Our inter-site connectivity offers seamless connections from our downtown carrier hotels to our large-scale, enterprise-grade data centers.

#### Reliability

CoreSite is built on robust systems and the advanced skills and knowledge of our experienced in-house facilities team. We back up our commitment

to reliability with our 100% uptime SLA, providing you confidence in knowing that your most important resources and information will be available when you need them.

#### Secure and compliant

CoreSite offers the physical security and infrastructure to enable customers to achieve FISMA compliance. Our security initiatives ensure mission-critical systems are protected at all times, including robust training on best practices and processes for our in-house security staff.

### BENEFITS BY REGION

#### Chicago, IL

CoreSite's Chicago data center (CH1) is strategically located in downtown Chicago, adjacent to the Board of Trade. This centralized location provides access to exceptionally low-latency connections for the many financial services firms within the Chicago colocation facility. In addition to accessing local exchanges, financial services providers may leverage the many cloud and network providers on-site, including AWS and Google Cloud Platform.

#### Washington, D.C.

CoreSite's North Virginia data centers are home to a robust ecosystem of financial services firms. An unparalleled fiber density in our DC1 facility, coupled with its proximity to federal agencies, has positioned the data center as a hub for leading financial news service providers in the DC metro area. HFT firms leverage DC1's dedicated access to these news agencies to relay data via low-latency microwave links to the major financial exchanges.

#### New York City, NY

Our New York data center campus is uniquely positioned to serve low-latency, high-density requirements with a Manhattan data center (NY1) redundantly connected via high-count fiber optics back to a 236,000 square foot facility in Secaucus, NJ (NY2). Our NY2 facility provides access to over 40 networks and 20 microsecond latency to the largest financial exchanges in New York, while offering a total cost of ownership that is up to 50% lower than similar Manhattan facilities. Furthermore, our facilities offer roof space with line of site to all major financial addresses.