CoreSite
An American Tower Company

One Connectivity Strategy. Two Powerful and Complementary Solutions.

A key differentiator of CoreSite colocation data centers is our high-performance networking services. Together, our Open Cloud Exchange® (OCX) and Blended IP (BiP) services form a comprehensive, end-to-end connectivity solution-integrating private networking with optimized internet access.

OCX UNLOCKS PRIVATE, HIGH-PERFORMANCE CONNECTION; BIP DELIVERS OPTIMIZED, ROBUST INTERNET ACCESS

	Open Cloud Exchange	Blended IP
What Is It?	Software-defined interconnection platform that enables on-demand, private connectivity between CoreSite data centers and cloud providers.	Enterprise-grade internet powered by Tier 1 providers, direct private network interconnects and internet exchanges—with intelligent routing.
Common Benefits	• 100% uptime SLA • Orderable and manageable through the MyCoreSite customer portal • Easy provisioning on-demand • Flexible and scalable with no fixed term contracts	
Benefits	• Lower latency and high bandwidth • Secure and private (no internet exposure) • Reduced data transfer and egress fees • Deployable in minutes to hours	• Optimized bandwidth with “best path” routing • Reliable with built-in redundancy and failover • Reduced cost by avoiding multiple ISP contracts • 72-hour activation interval
Use Cases	• Privately connect between markets and to public clouds, networks and partners • Multi-site and inter-market deployments • Private, multi-cloud connectivity for production AI workloads enabling secure, on-demand access to AWS, Azure and Google Cloud • Multi-market distributed AI with OCX Ethernet Virtual Circuits (EVCs) connecting GPU compute, data and apps across CoreSite markets • Support AI workloads, including model training, inference backend and regulated/sovereign AI	• Public internet traffic for general enterprise connectivity • SaaS access free of instability or delays • High volume data transfers • AI Inference egress – Model-serving traffic out to users/customers from GPU colocation • Multi-carrier resilience without BGP complexity • Support AI workloads, including AI application access and user inference traffic
Joint (Shared) Use Cases	• **Hybrid IT:** OCX for secure cloud access and BiP for redundant internet access • **Edge and AI:** OCX connects inference nodes to the cloud and BiP delivers responses to users/apps • **Streaming:** OCX for private high bandwidth workflows (rendering, AI/ML) and BiP for general content distribution • **Business continuity:** OCX private, low latency for critical workloads and BiP for best path routing	
Purchasable Components (Speeds)	• **Ports:** Up to 100Gbps • **Virtual Routers:** Up to 1Gbps • **Ethernet Virtual Circuits:** Up to 100Gbps	• **Blended IP:** Up to 10Gbps

When you use both OCX and BiP, you gain a comprehensive, flexible and efficient connectivity strategy that checks all the boxes. This dual approach is especially critical as AI and inference workloads become increasingly distributed and latency-sensitive.

Ready for the next step? Contact us at Info@CoreSite.com