

Charlotte - Center Park

TierPoint's Charlotte - Center Park data center, one of four in North Carolina, is one of 40 facilities across the US with guaranteed exceptional performance and low latency connections. Here to help your organization manage risk, drive performance, and improve agility, we are a trusted provider to thousands of customers across all industries. Whether you need a server rack, a full cabinet, or a suite of customized managed services — our state-of-the-art facility has the IT professionals, security specifications, and resilient infrastructure designed to meet your business needs.

Our Commitment

Carrier Neutrality and Redundancy

With multiple on-premises carriers, and cross connects to other carriers, you get access to the Internet bandwidth and connectivity of your choice.

Security

With a company-wide emphasis on security and compliance, our team adheres to strict, well-documented security processes.

Responsiveness and Expertise

Our data centers are supported by IT professionals focused on client success and responsiveness to client requirements. They have the expertise and desire to help you achieve your goals.

Scalability

At TierPoint we scale with you. All our data centers are built to meet growing demands for Disaster Recovery, cloud services, and managed services.

National Reach

Our state-of-the-art Charlotte - Center Park facility is one of four data centers located in North Carolina, and part of a network of 40 facilities - one of the largest and most geographically diverse footprints in the nation.

Our Facility

Compliance

Audited under SOC 1 Type II, SOC 2 Type II, SOC 2 + HITRUST, GLBA, HIPAA, PCI-DSS¹, and NIST SP 800-53¹ annually, is ISO 27001 certified², and ITAR and EU-US Privacy Shield³ registered.

Low Latency

Achieve high performance and low latency by having your critical infrastructure closer to your employees and end-users.

Reliability

Your IT infrastructure and related components are guaranteed by a 100% uptime SLA, supported by a local, dedicated team of IT professionals who are focused on delivering consistent and superior services.

High-Performance and AI Compute

Our cutting-edge Charlotte - Center Park facility has been engineered to accommodate your demanding high-performance GPU / AI computing applications, with a capacity of up to 85kw per cabinet supported by a liquid cooling system.

Charlotte - Center Park (CL4)		
Space	Facility Size	60,000 square feet of data center space
	Deployments	Cabinets and cages
	Power Availability	AC
	On-site Support	24x7x365 on-site support
Connectivity	Diversity	Diverse POEs
	Carrier Availability	See our carrier list located at: connectpoint.tierpoint.com
	Cross Connects	Fiber, copper, and coaxial
	Interfacility	Various levels of connectivity of up to 10Gbps to other TierPoint facilities and carrier hotels
	Cloud On Ramps	CCX up to multi-10Gbps dedicated connectivity to AWS, Azure, and other hyperscalers
Security	Access	Secure two-factor authentication including biometric systems
	Cameras / Video Surveillance	CCTV surveillance, with a minimum 90 days of retention
	On-site Security	24x7x365 electronic/ physical
	Compliance	SOC 1 Type II, SOC 2 Type II, SOC 2 + HITRUST, GLBA, HIPAA, PCI-DSS, NIST SP 800-53, ISO 27001, ITAR and EU-US Privacy Shield registered
Reliability / Critical Systems	Utilities	2N A-side and B-side power distribution design
	Generators	Two redundant 2,250kW generators with 8K gallons of fuel storage on site
	Uptime Operations	100% Uptime SLA
	Utility Service	2 x pad mounted 3,000 kVA transformers
	Electrical	True 2N UPS system
	Mechanical / Cooling	N+1 redundancy on HVAC units
	BMS Controls	Monitoring of all HVAC and electrical systems
	Life Safety	Preaction sprinkler & FM200 system
	Monitoring	Monitoring and BMS temperature & humidity monitoring
Structure	Production Data Center Space	20,000+ square feet gross
	Loading Dock	Exterior 4' dock height
	Hardened Exterior	Concrete and steel construction
	Shipping	Staging area and receiving cage



Learn More

Find out how TierPoint can help with your cloud, colocation, and managed services initiatives.

Call 844.267.3687 or email sales@tierpoint.com to connect with one of our advisors. Or visit us at tierpoint.com to learn more.

About TierPoint



TierPoint (tierpoint.com) is a leading provider of secure, connected IT platform solutions that power the digital transformation of thousands of clients, from the public to private sectors, from small businesses to Fortune 500 enterprises. Taking an agnostic approach to helping clients achieve their most pressing business objectives, TierPoint is a champion for untangling the complexity of hybrid, multi-platform approaches to IT infrastructure, drawing on a comprehensive portfolio of services, from public to multitenant and private cloud, from colocation to disaster recovery, security, and more. TierPoint also has one of the largest and most geographically diversified U.S. footprints, with dozens of world-class, cloud-ready data centers in 20 markets, connected by a coast-to-coast network.

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