



edged

ATL01-1

1800 Thomas Street NW
Atlanta, GA 30318

Site Coordinates: 33.8084, -84.454688

Edged Atlanta is a sustainable data center campus on 80+ acres close to Downtown. ATL01-1 features 27 MW of ultra-efficient critical capacity.



Leading energy efficiency

with 1.15 portfolio design PUE, which is 72% less overhead energy than the industry average.¹



Advanced waterless cooling

technology conserves precious local water resources.



Supports AI-driven rack densities

up to 70 kW/rack with air cooling and 200 kW/rack with plug and play liquid cooling integration.



Real-time monitoring and 24/7 onsite support

ensure the facility operates at peak performance.

27 MW
CRITICAL CAPACITY

80+ ACRE
CAMPUS

115 kV
UTILITY SERVICE

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WWW.EDGED.US/ATLANTA

ATL01-1

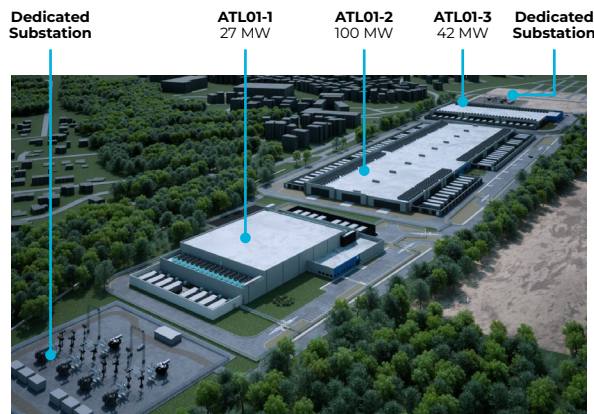
Industry-leading performance and sustainable design

Strategically located near downtown Atlanta, the burgeoning tech hub of the Southeast and gateway to major US markets, the Edged Atlanta campus provides 169 MW of critical capacity across three data centers with diverse, high-speed fiber connectivity.

ATL01-1 delivers top-tier performance in a region that offers low-cost and stable energy, proximity to major industries, a business-friendly environment and robust connectivity infrastructure. Edged Atlanta is uniquely optimized for both energy and water efficiency. The facility is backed by ultra-clean critical power systems that virtually eliminate direct air emissions.



Campus Water Savings²
650,500,000 gallons/yr



GENERAL

Construction	New build; two stories
Floor Type	Slab
Loading Dock	Two bays
Access	24x7x365
Designed PUE	Enables 1.15 PUE portfolio average
Reliability SLA	100% uptime, Tier III Design

COOLING

System	Modular waterless system Glycol heat transfer with air cooled chillers Closed loop evaporators provide secondary cooling
Hot Aisle Containment	Flexible designs ranging from 250 kW to 2.5 MW
Service	Uninterruptible maintenance outside of white space

Reliability N+1 redundancy; Dual power source; 2N piping

POWER

Utility Provider	Georgia Power
Utility Power	Redundant utility feeds
Utility Voltage	115 kV to 25 kV
Power Delivery	415/240V via busway or 208/120V
UPS	1 MW Static UPS with 9.3 min backup; N+1 redundancy
Generators	N+1 redundancy; 24 hr fuel supply
Configuration	4-to-make-3

TELECOM

Telco Duct Banks	Four diverse entry points
Carrier Neutral	Multiple carrier access
Meet-Me Rooms	Two available

SECURITY

Exterior	Perimeter fencing Access gates
Interior	Biometric readers ID badges CCTV
Interior	24/7 manned security

Product information and specifications are approximate and subject to change.

¹ Compared with global average data center efficiency PUE 1.54 (Uptime Institute, 2025).

² Compared with industry average WUE 1.8, Lawrence Berkeley National Laboratory, 2016.