



edged

# ATL01-3

1740 Thomas Street NW  
Atlanta, GA 30318

Site Coordinates: 33.8084, -84.454688

An 80+ acre campus with a 42 MW BTS opportunity near downtown Atlanta, powered by onsite substations and offering reliable, low-cost power.



### Leading energy efficiency

with 1.15 portfolio design PUE, which is 74% less overhead energy than the industry average.<sup>1</sup>



### 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.

**42 MW**

CRITICAL CAPACITY

**80+ ACRE**

CAMPUS

**115 kV**

UTILITY SERVICE

CONTACT@EDGED.US  
WWW.EDGED.US/ATLANTA

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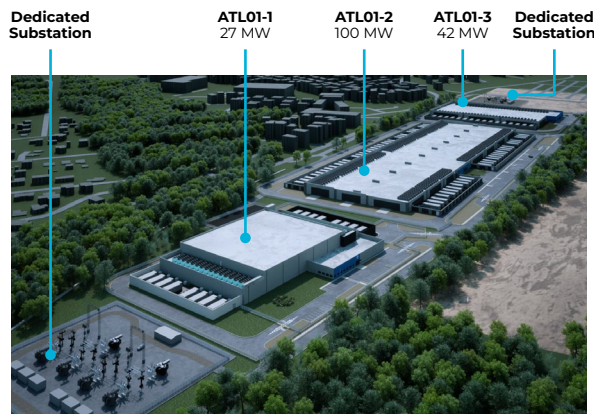
## Industry-leading performance and sustainable design

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.

ATL01-3 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 Savings<sup>2</sup>**  
663,500,000 gallons/yr



### GENERAL

<b>Construction</b>	New build; single story
<b>Floor Type</b>	Slab
<b>Loading Dock</b>	Two bays
<b>Office Space</b>	Available upon request
<b>Storage Space</b>	Available upon request
<b>Access</b>	24x7x365
<b>Designed PUE</b>	Enables 1.15 PUE portfolio average
<b>Reliability SLA</b>	100% uptime

### COOLING

<b>System</b>	Modular waterless system Glycol heat transfer with air cooled chillers Closed loop evaporators provide secondary cooling
<b>Hot Aisle Containment</b>	Flexible designs ranging from 250 kW to 2.5 MW
<b>Service</b>	Uninterruptible maintenance outside of white space
<b>Reliability</b>	N+1 redundancy; Dual power source; 2N piping

### POWER

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

### TELECOM

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

### SECURITY

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

Product information and specifications are approximate and subject to change.

<sup>1</sup> Compared with global average data center efficiency PUE 1.58 (Uptime Institute, 2023).

<sup>2</sup> Compared with industry average WUE 1.8, Lawrence Berkeley National Laboratory, 2016.