



edged

MCI01-1

3420 N Arlington Avenue
Kansas City, MO 64161
Site Coordinates: 39.155538, -94.462418

Strategically located in the center of America, Edged Kansas City serves as a gateway to major US markets stretching from coast to coast.



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.

26 MW
CRITICAL CAPACITY

50+ ACRE
CAMPUS

124,645
SQUARE FEET

CONTACT@EDGED.US
WWW.EDGED.US/KANSAS-CITY

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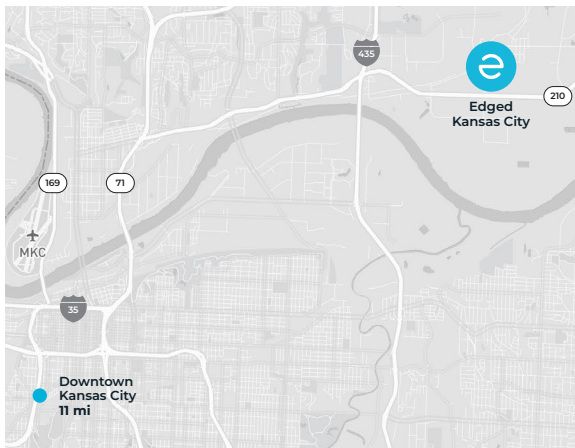
Industry-leading performance and sustainable design

Located east of I-435 and just north of highway 210, Edged Kansas City is less than 20 minutes from downtown. The AI-ready facility delivers 26 MW of critical capacity, waterless cooling and ultra-efficient operations in a prime location near massive fiber networks and several long-haul and transcontinental cables.

Edged Kansas City 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.



Facility Water Savings²
100,000,000 gallons/yr



GENERAL

Construction	New build; one story Pre-engineered Metal Building
Floor Type	Slab
Loading Dock	Two bays
Office Space	Available upon request
Storage Space	Available upon request
Access	24x7x365
Designed PUE	Enables 1.15 PUE portfolio average
Reliability SLA	100% uptime

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	Evergy
Utility Power	Radial
Utility Voltage	12.47 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.