



edged

CMH01-1

7600 West Campus Rd
New Albany, OH 43054
Site Coordinates: 40.106119, -82.815775

Edged Columbus brings 24 MW of critical capacity to this growing cloud computing hub, reaching major markets on the East and West coasts.



Leading energy efficiency

with 1.15 portfolio design PUE, which is 74% 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.

24 MW
CRITICAL CAPACITY

14+ ACRE
CAMPUS

206,000
SQUARE FEET

CONTACT@EDGED.US
WWW.EDGED.US/COLUMBUS

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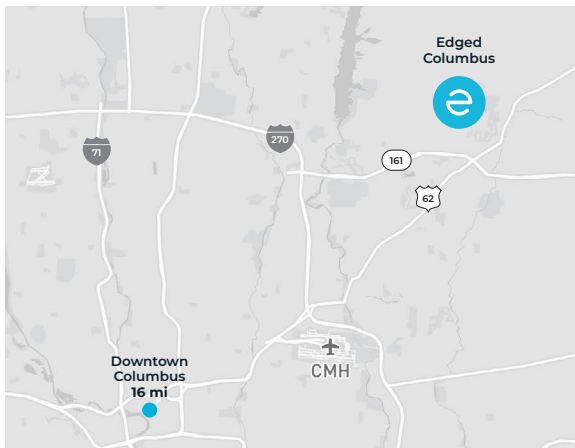
Industry-leading performance and sustainable design

Edged Columbus is strategically located in the New Albany Business Park tech hub, a region that boasts reliable and accessible electricity, established tech companies, a business-friendly environment and high speed fiber networks. CMH01 is less than 20 mins. from downtown Columbus. The state-of-the-art facility offers multiple fiber providers with several diverse points of entry and multiple meet-me-rooms.

Edged Columbus 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
94,800,000 gallons/yr



GENERAL

| | |
|------------------------|------------------------------------|
| Construction | New build; two stories |
| 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 | AEP |
| Utility Power | Redundant utility feeds |
| Utility Voltage | 34.5 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 1.58 (Uptime Institute, 2023).

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