

Purpose-built
data center and
colocation solutions



SECURE.
FLEXIBLE.
RESILIENT.



NEW CONTINUUM
DATA CENTERS

There when you
need us, 24/7

CONTACT DETAILS

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Experienced.
Reliable.
Committed.

MEETING YOUR CHALLENGES

We understand that your business growth relies on being adaptable and providing quality IT infrastructure. Your requirements for new colocation services are based on a data center strategy that deploys IT services to satisfy your business requirements.

Your key requirements are likely to include cost efficiencies, availability and reliability of infrastructure, and security of site. We believe our commercial offering achieves and exceeds these requirements. We continually work to implement efficiencies while delivering the best possible service. We are confident our offer for this facility will prove to be commercially beneficial and meet your key objectives.

New Continuum can deliver your initial space and power requirements immediately in a data hall that is currently built and available.

We offer complete project management services to install racks, caging, power, cooling and customizable services to deliver a functional environment for your IT infrastructure as quickly as possible. Our 24x7 NOC monitoring and support provides the reassurance so you can sleep knowing our staff provides the hands and eyes you require.



Built to the
highest level
of security

LOCATION & STRUCTURE

In real estate, location is everything. In data center selection, location can be an equally important differentiator, with access to connectivity, power and distance being the key drivers.

Our site is strategically located in DuPage National Technology Park, and this geographic location was well researched and carefully selected near government research institutions, such as Fermilab, Argonne Labs and the Chicago Mercantile Exchange's Aurora complex.

Facility Features:

- Diversely bussed dual 12.47kV utility feeds with additional high voltage feeds immediately available for expansion
- Eight 4 in. diverse underground fiber entry points connected to two meet me rooms
- Four 35,000 gallon underground water storage tanks
- 50,000 gallon chilled water loop
- 2800 tons of aggregate cooling
- 21.5 ft. ceilings from slab to deck with 36 in. raised floor
- 36,500 sq. ft. of flexible raised floor data center space
- Kevlar and steel mesh lined interior walls
- I-Beam structural enhanced load roof
- Reinforced concrete exterior wall construction, able to withstand winds in excess of 90 mph
- Located outside of floodplains and 0.0g earthquake zone
- Multi zone dual action fire suppression system with supplementary VESDA detectors
- Extensive security, including gated and biometric access, pervasive motion sensing CCTV, Level-III bullet resistant mantraps and steel REX interlocking doors
- Monitored and staffed 24/7/365
- Full featured NOC/SOC monitoring and control
- Intelligent customized building automation system
- Private customizable suites available up to 1100 sq. ft.
- Customizable cages available
- On-site secured storage
- 35 minutes west of Chicago O'hare airport
- Multiple hotels and restaurants within 3 sq. miles
- Ample parking



EXPERIENCE

New Continuum's team has the experience and expertise to manage the needs of a diverse customer base, including firms requiring high-density, efficient computation, as well as Enterprise and Fortune 1000 companies and retail customers requiring primary colocation.

Our facilities and network management teams provide the personalized service that is unmatched and is one of the many reasons why our customers trust us with their data center needs.

Over 60 years of
experience of
data center
operation

We believe in
efficiency and
aggressively deploy
energy-saving
technologies

CONNECTIVITY

We employ the most advanced data center and connectivity technologies, and designed a state of the art facility to be flexible and to accommodate the changing needs of the most demanding enterprises.

- Open-IX Data Center Certification
- United IX and Console IXP solutions
- Cloud connectivity to AWS, Azure and Google through Console
- Four, 4-inch fiber casings at each corner of the facility (16 total)
- Two diverse meet-me rooms at north and south sides of building
- Carrier neutral with multiple direct connectivity options available





POWER INFRASTRUCTURE

Our geographical location provides the most efficient and cost effective power to fuel your business.

- Two diversely bussed 3.2MVA utility feeders
- Four 2 MW CAT3516C EGs with 8000 gallons of on site fuel storage
- Up to 4.8MW critical power available (expandable)
- 2N and N+1 power available
- Full range of computer grade 208/120V power services available
- Rapidly scalable and flexible rack power via Starline busway
- Specifically designed for high density cabinet footprint

Redundant.
Sustainable.
Always on.



COOLING

Our innovative and adaptive cooling system provides the optimal climate for your critical infrastructure.

Mechanical Details

- Four 770 ton Trane Centrifugal chillers with AFD drive technology
- VFD driven redundant motors for increased efficiency
- Redundant STULZ CyberRow intelligent cooling systems - ideal for dynamic cooling of high density IT in both open and contained systems
- Four free cooling heat exchangers enhancing cooling efficiency
- Up to eight 350 ton evaporative cooling towers
- Four 35,000 gallon water storage tanks on site
- Fully redundant N+1 Mechanical plant

Cutting edge
cooling capabilities
to accommodate
extremely high-density
configurations