



Hyperscale Solutions

Solution Brief

From powered shell and campus expansions to build-to-order facilities, EdgeConnex offers a broad spectrum of solutions and services for today's largest, fastest-growing businesses worldwide.

Business today operates at volumes and velocities requiring flexibility, scalability, responsiveness, and reach like never before. Data center capacity, power, and proximity can have a major impact on how hyperscale businesses are able to deliver results for their customers. With our global footprint, proven expertise, and flexibility in data center delivery, EdgeConnex is uniquely positioned to help hyperscalers grow even faster, wherever and whenever business demands.

Solutions

Your business is unique, and so are your data center needs. At EdgeConnex, we work closely with each of our customers to identify the right solutions to meet their needs.

For Hyperscale customers we offer three options:

- **Pre-existing powered shells** that can be ready for roll-out in as little as 12 months with diverse options for network connectivity, standards certifications, power, and the EdgeConnex services suite for remote hands, industry-leading DCIM, power, and security.
- **Campus Expansion** where EdgeConnex has ROFR for adjacent space to build out Hyperscale capacity, connectivity, and power.
- **Build-to-Suit**, where we work with you to identify the right location and then we manage the real estate, construction, power, and security for you.

EdgeConnex works with you to define your needs, and lets you focus on your business while we deliver the data center capacity you demand, in virtually any configuration.

Reach

EdgeConnex has delivered **over 40 data centers** in **over 30 markets**, in **seven countries** on **three continents** in **six years**. Our data centers range from **1 MW to 40 MW**, giving us vast, real-world experience in managing construction, power, regulatory rules, zoning, budgeting, and managing tight schedules.

We can do the same for your business so you can serve your customers in any market around the globe.

BENEFITS

SCALE:

- Data centers up to 100MW
- Real estate, construction, power, and more
- Creative power solutions where needed

SPEED:

- Powered shell sites available
- Campus expansion in select markets
- Build-to-Suit data centers for capacity where and when you need it

SECURITY:

- Multi-stage containment systems using PIN and live video authentication
- Mantraps and strictly enforced protocols
- 24/7 Color CCTV/video surveillance
- Interior managed security zones
- 24/7 NOC services
- 24/7 staffing available



EdgeConneX hyperscale data center

The Hyperscale Difference

- Designed and engineered to meet customer requirements
- Upfront capital avoidance on real estate and construction expenses so you can focus on your core products
- Engineered to achieve industry-leading PUE and predictable operational cost
- Time-to-market - guaranteed delivery in under one year
- Risk avoidance - we are accountable to deliver on time, on budget and specification backed by Service Level Agreements

Success Stories

Every data center is unique, but many of our services are available in any EdgeConneX data center worldwide:

Amsterdam

- Campus with 4 data centers and over 180,000 m² in campus setting land banked for new data center capacity
- **AMS01 Colo:** 2,846 m², 20 MW
- **AMS02:** 4,603 m², 20 MW, delivered in 9 months
- **AMS03:** 3,895 m², 15 MW, delivered in 9 months
- **AMS04:** 5,140 m², 20.8 MW, delivered in 9 months
- **AMS05:** 18,116 m² future hyperscale opportunity
- 240 MW substation with N+1 transformer, delivered in multiple phases for future hyperscale power requirements

Dublin

- Campus with 2 data centers and over 230,000 m² in campus setting land banked for new data center capacity
- **DUB01:** 5,667 m², 18 MW, 11 month delivery with Gas Generation Plant to supplement until utility delivers planned additional power
- **DUB02:** 2,200 m², 7 MW, planned
- **DUB03:** 2,000 m², 7 MW planned
- **DUB04 - 7:** Land and power banked with up to 58 acres available for additional data center space and capacity for up to 100 MW

Chicago

- **CHI01:** 131,728 sq ft, 24 MW
- **CHI02:** 64,157 sq ft, 9 MW, expansion opportunity
- 2 adjacent facilities available for powered shell or built-to-order solutions

Future Hyperscale Opportunities

- Portland, Phoenix, Warsaw, Frankfurt, London, and more

All data centers include key regional and international certifications

EdgeConneX Benefits

Plan, Design, Engineer, and Build

- Repeatable, rapid, design-agnostic deployment model
- Collaborative approach working directly with customer business and engineering teams
- Delivering day-1 requirements on budget and on time while planning for future growth.

EdgeOS

- EdgeOS customer portal enabling on-going visibility into all customer operations and assets
- Video monitoring, work requests and tickets, status monitoring on over 600,000 data points, all via a single pane of glass
- EdgeOS is available in all EdgeConneX data centers, so you can manage all of your sites and assets from one web-based app

Real Estate, Power, & Connectivity

- Providing industry expertise in optimal site selection, collaborating with customers on greenfield and brownfield solutions
- Proven success performing in challenging markets around the globe
- Creative solutions in power-deficient markets to ensure adequate, timely power
- Diverse fiber connectivity options as needed

Customer Experience

- Purpose-built based on where, when and how you require data center capacity
- Multiple, flexible, proven design models to meet your financial and operational needs
- Pre-existing shell, campus expansion, and build-to-suit options available

Operational Excellence

- Designed to meet your security and compliance needs
- Automated operations configured to your SLA, with standard and custom reporting
- EdgeOS customer portal enabling on-going visibility into all customer operations and assets

Compliance

Many of our facilities are SOC2 Type 2, PCI DSS, ISO 27001, and HIPAA compliant, depending on the market.



For more information, call us today:
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