



EdgeOS - Data Center Automation & Intelligence

Solution Brief

Next-Generation DCIM and More

EdgeConneX has engineered EdgeOS to manage our world class facilities and help you Empower Your Edge. Comprehensive, sophisticated, and easy to use, EdgeOS is designed to manage our entire portfolio of facilities from Hyperlocal to Hyperscale worldwide, putting our customers at the center of the operational system, creating transparency and simplicity, and allowing EdgeConneX to operate our facilities efficiently, consistently, and reliably.

At EdgeConneX, our strategy has always been to work closely with our customers to help them define and deliver the edge that their business needs in terms of the location, the size, and the density of each deployment, while ensuring flexibility and responsiveness at every stage of the process.

This strategy is a key component of business continuity, accelerating business IT process efficiencies and supporting a growing mobile workforce. This is the philosophy behind EdgeConneX Data Centers and remote management via EdgeOS™.

Best-in-class data center intelligence via a single pane of glass, including:

- Monitoring across all EdgeConnex data centers worldwide
- Capacity Management: Space & Power
- Maintenance, performance, and SLAs
- Thermals, power, usage
- Utilities, PUE, KPIs
- Quarterly business review reports
- Operational dashboards

Concierge Service That Puts The Customer At The Center Of Everything



EdgeOS Fast Facts:

- Managing more than **40 data centers** in **8 countries** on **3 continents**, and growing
- Constantly monitoring over **1 million data points** in EdgeConnex data centers every **100 ms**.
- Over **600,000 trended data points**
- **6000 customer, vendor** and **edgeconnex users**

The Customer Portal Experience in EdgeOS

All EdgeConneX customers can monitor their deployments in real-time through EdgeOS.

Remotely Enabling Data Center Uptime and Management

To efficiently operate our global data centers remotely and better serve our customers, EdgeConneX developed EdgeOS, our patent pending, award-winning, industry-leading Data Center Operating System to go beyond the common Data Center Information Manager (DCIM) platform. EdgeOS allows our customers to manage, monitor and empower their global data center assets, operations, and footprint – all from a single pane of glass – 24 hours a day, from anywhere.

EdgeOS Capabilities

The EdgeOS allows customers to:

- See and manage data center deployments across all locations, regardless of size
- View real-time and historical data down to the cabinet level
- View who is on site from your company at any time
- Order EdgeConneX products and services for faster turn-around
- View installation through our cameras to monitor work in real-time and to ensure safe operations
- Communicate effectively with our operations and vendor teams
- See all your sites through a single, easy-to-use lens, across the globe
- Rely on Big Data Analysis to provide informative and consistent Quarterly Business Reviews
- Schedule moratoria to preserve business continuity and minimize operational impacts

EdgeOS allows EdgeConneX Operations staff and vendors to:

- Use automation for faster response to issues with less reliance on human intervention
- Simplify communications, directing notifications to only individuals of interest from your company for correlated events that impact you
- Automate monitoring so our data centers can run with as efficiently as possible during emergencies
- Use and analyzes EdgeConneX big data to continuously improve operations, while giving the customer select views into that data.

Do More, Any Time, From Anywhere

EdgeOS allows organizations to be more nimble and agile in any situation – scale up / down / expand / grow / recover and overall be more resilient. Among the most awarded DCIM tools in the industry, EdgeOS is a proven, best-in-class application that has never been more relevant or critical to data center and IT operations than it is today.

A single pane of glass regardless of the size of the installation, and regardless of where it is. From 2kW to 100MW. One view from Hyperlocal to Hyperscale installations. EdgeOS puts you in control.

Contact us today to learn how EdgeOS can deliver data center automation to your business.

For more information, email info@edgeconnex.com or call us today: 1.866.304.3217