



Data center information management (DCIM)

Actively monitor all of your data center infrastructure in real time to increase efficiency and manage costs

Utilize the visual colocation interface and redesigned space details page on the Flexential Xperience Portal (FXP) for your organization's colocation monitoring. You can easily view your physical footprint and power usage across your assets with Flexential DCIM functionality.

It is essential for business IT systems to work flawlessly, however, it is not easy for IT teams to continually monitor, manage and maintain a distributed data center environment.

The colocation dashboard page provides you a quick view into cabinet-specific details, including power usage, number of power circuits, humidity, temperature and more.



Data center environment dashboard

Home / Colocation Overview / NC - Charlotte-South (CL32) / Cabinet - 2R-19

Power Details: Usable Capacity (kW) 4.99, Last Draw (kW) 3.09, 70 Max Draw (kW) 3.59, Lead 7 Days

Cabinet Alerts: 0 (No Cabinet Alerts)

Environmental Sensors: N/A (Request New Sensor)

Power Circuits: 2

Cabinet Temperatures: N/A

Average Humidity: N/A

Circuit Name	Receptacle	Power Status	Usable Amps	Position	Pkts Amps	Usable Capacity (kW)	Last Draw (kW)	70 Max Draw (kW)	Group	Usable Redundant Capacity (kW)	Redundant Last Draw (kW)	70 Max Redundant Draw (kW)
PDU211C-36.36	1A-30R	🟢	24	36.36	32.23	4.99	3.09 (100%)	3.77 (115%)	PDU211C-36.36 - PDU211A-16.16	4.99	3.24 (65%)	3.99 (72%)
PDU212A-16.16	1A-30R	🟢	24	16.16	15.53	4.99	2.66 (53%)	2.87 (58%)	PDU211C-36.36 - PDU212A-16.16	4.99	3.24 (65%)	3.99 (72%)

Home / Colocation Overview

Data Centers: 1 | Cages: 0 | Cabinets: 2 | Cabinet Alerts: 0 (No Cabinet Alerts)

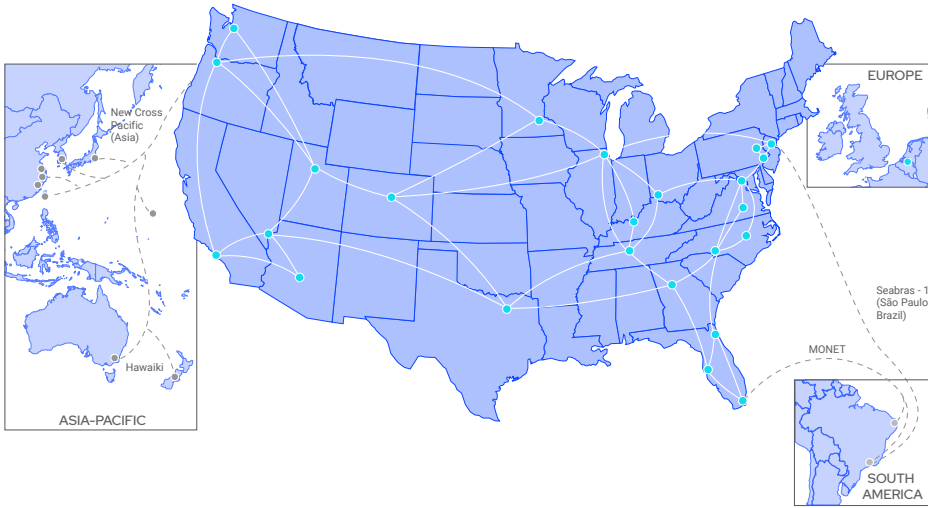
Cabinet Name	Power Status	EV Status	Cage	Data Center	Power Circuits	Usable Capacity (kW)	Last Draw (kW)	70 Max Draw (kW)
2B.13	🟢	🟢		NC - Charlotte-South (CL32)	2	4.99	3.09	3.59
2B.20	🟢	🟢		NC - Charlotte-South (CL32)	2	4.99	3.3	3.42

Benefits

- Receive proactive alerts on critical components
- Access support 24/7
- Control users' access to the environment
- Manage invoices
- Order additional services as needed in real time

Data center information management (DCIM) colocation and interconnection functionality and value is just part of the portal. The Flexential Xperience Portal provides on-demand visibility of your entire Flexential environment. You can visualize and manage in real time the performance of your data centers and cloud deployments including colocation sites, Flexential Cloud, DRaaS and BaaS environments.

Flexential colocation map



- Colocation | Cloud Data Centers | DRaaS Data Centers | Network PoPs | Cloud On-Ramps | Cloud Fabric
- Network Backbone