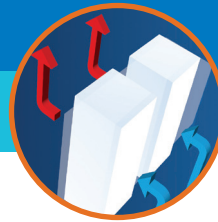


PRODUCT SOLUTIONS BRIEF
LEGRAND

DATA CENTER THERMAL EFFICIENCY



Through our strong global partnerships and alliances with manufacturers such as Legrand, we are able to present you with the following offering to meet your specific data center requirements.

Mighty Mo® GX Cabinets

Legrand Mighty Mo GX leverages the best practices of infrastructure design, providing the proper support and protection needed for network equipment. The Mighty Mo GX cabinet is fully modular and configurable to suit the needs of your specific installation. Each cabinet can be assembled with as few or as many accessories as needed to properly support your servers, switches and patch panels. The cabinets are designed to stand alone or easily gang together as your network demands increase.



Available in 29 different frame sizes and two colors (black or white).

CHALLENGE SOLVERS

- Fully configurable – Cabinets are available in 29 frame sizes and two colors (black or white). Built to your configuration, a single part number represents your cabinet design for simplified ordering and receiving.
- Passive thermal management – Baffles redirect the airflow of side-vented equipment from the front to rear, making sure there is proper flow of air from cold aisle to hot aisle, improving hot spot prevention and improving thermal efficiency.
- Cable management – Advanced cable management products provide improved management for both servers and switches in high-density environments.
- Equipment accessibility – Cabinet doors use 180° hinges to eliminate aisle blockage when loading or performing maintenance on equipment without removing the door, which helps to decrease the time it takes to deploy new equipment.

THE ANIXTER APPROACH

Conditional Environmental Control

- **Airflow segregation**
Segregate airflow to and from the IT load by using techniques based on room design and cabinet power density.
- **Airflow control**
Use data from the cooling system to control EC fans that compensate the IT load in real-time.

THE LEGRAND SOLUTION

CABINET FRAME	CABINET OPTIONS	CABINET ACCESSORIES
Width (24 in., 29.5 in., 31.5 in.) Height (42U, 45U, 48U)	Rails Doors Side/top panels Casters	Cable management Airflow management Shelves Hardware

anixter.com/shoplegrand



WHAT WE HEAR

Challenges from various data center stakeholders:



Cabinet densities are **INCREASING**



Operational **BUDGET CUTS** year on year



Lack of **AIRFLOW MANAGEMENT**



Overwhelming **DESIGN** considerations



Matching **COOLING** to IT load

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides an investigative methodology that uncovers gaps in your data center thermal management strategy and helps you reclaim stranded capacity.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Frame
- Airflow management
- Cable management
- Accessories and hardware

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Infinium™ High-Density Fiber
- Ortronics copper connectivity
- Raritan® intelligent PDUs
- Network test equipment

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

MIGHTY MO GX FEATURES

✓ AIRFLOW SEGREGATION

- Split doors available in mesh and solid
- Solid or vented single-piece construction top panels
- Airflow baffles for multiple different cabinet configurations

✓ DENSITY DEMANDS

- 3,000 lb. static load capacity
- Available in 36 in., 42 in. and 48 in. depths
- Double-wide PDU-mount lacing bar

✓ NETWORK FLEXIBILITY

- The Unistrut design offers infinite mounting rail adjustments.
- It can be custom configured to meet equipment and space storage requirements.
- Available bend limiters provide protection for fiber and copper patch cords.



Advanced cable management products provide improved management for both servers and high-density switches.

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPLEGRAND](https://www.anixter.com/shoplegrand)

About Anixter: [anixter.com/aboutus](https://www.anixter.com/aboutus)

Legal Statement: [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

1.800.ANIXTER | [anixter.com](https://www.anixter.com)