



ENCONNEX[®]
Born to Innovate™



Configured-To-Order Data Center Cabinet



Welcome to Infinite Possibilities

The InfiniRack Origin Story

Technology is advancing faster than ever. Innovations such as IoT, 5G, AI, ML, cloud, and high-performance computing have ushered in a new era of connectivity and computing power. Data centers are the foundation upon which it all sits.

InfiniRack was created to help bolster this foundation. It's a configured-to-order cabinet born to address the demands of modern data center environments.

Redefining What a Data Center Cabinet Should Be

- Ready to handle increasing power and cable densities.
- Maximum internal usable space.
- Millions of possible configurations to suit your needs.
- Superior cable management options.
- Effective airflow management.
- Easy to configure and reconfigure in the field.
- Simplified shipping and deployment processes.

Built For Future-Proof Performance



Designed For Modern Data Centers

- > Low-profile frame design maximizes available space.
- > Future-proof load ratings of 4,000 lb static (1,814 kg) and 3,000 lb (1,361 kg) dynamic/rolling.
- > Offering millions of configurations to suit evolving data center requirements.



Easy Configuration

- > Integrated dual PDU channels limit PDUs from obstructing equipment access.
- > PDU mounting brackets accommodate most standard PDU heights, allow for toolless mounting, and are easily adjustable.
- > Easily adjustable, well-marked equipment mounting rails.
- > With quick-release hinges, the cabinet doors are easily removable, and the front door can be configured to hinge on either the left or right side.



Simple Deployment

- > InfiniRack ships fully assembled, eliminating lost time due to staggered component delivery and on-site assembly.
- > Cabinet accessories and any other rack-mount Enconnex products purchased (Ex. PDUs) come pre-installed in customer-designated locations.
- > Four 2.5" heavy-duty swivel casters allow for smooth transportation in the field.



Cable Management

- > Finger-style vertical cable manager distributed in 1U increments with toolless installation.
- > The pro cable manager has a lashing panel to relieve stress on terminations and a hinged cover to keep cable bundles concealed.
- > An optional front-to-rear cable trough is available for 31.5" (800 mm) frame widths.



AirFlow Efficiency

- > Brush-sealed cable openings in the top and bottom panels allow cable passthrough without air leakage.
- > Optional air dam kit to seal gaps in the perimeter of the front equipment mounting rails.
- > Cable openings in the equipment rails of 31.5" (800 mm) wide cabinets are sealed with flexible plastic grommets that mitigate bypass airflow and provide a dedicated cable path from front to rear.



The New Standard for Data Center Cabinets

InfiniRack Is Ideal For

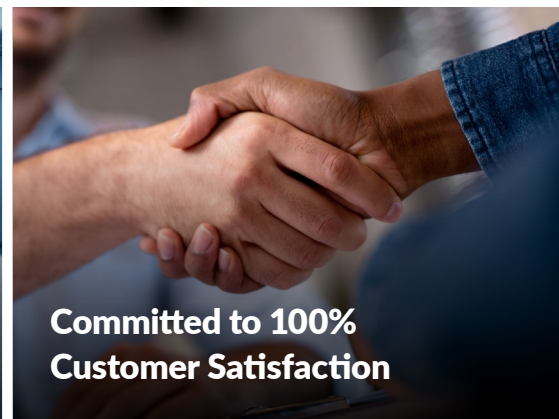
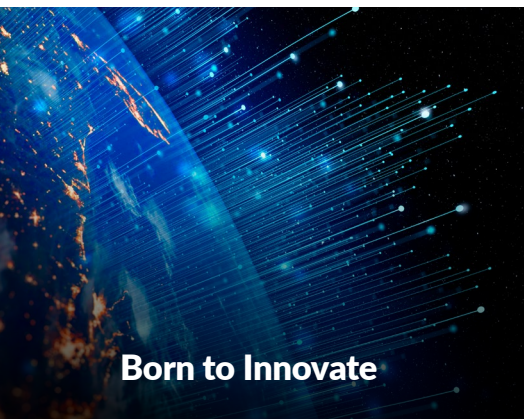
- > Traditional data centers (enterprise, colo/MTDC, hyperscale).
- > Rack-and-roll and rack-and-stack deployments.
- > High-density deployments.
- > Large-scale deployments.

There's no such thing as a standard unit. The standard is what you make it. Choose the following:

- > Size (width, depth, height) and color (black or white)
- > Cable managers and accessories
- > Airflow management accessories
- > Lock type (keyed, combination, electronic)
- > Side panel configuration
- > Door configuration
- > Top and bottom panel configuration

Get infinite possibilities with InfiniRack.

From a Team That's:



At Enconnex, we don't just provide products; we provide solutions. Learn more about what InfiniRack can offer at www.enconnex.com/infinirack-data-center-cabinet

Contact us at www.enconnex.com/contact-us-form or sales@enconnex.com and get your order started today.