

Article Overview

Leading manufacturers of data centre racks and components include Dataracks, Orion, Rainford Solutions, and FDMS, offering high-quality, customisable enclosures and server cabinets.

Key Manufacturers

Dataracks Dataracks is a UK-based manufacturer with over 35 years of experience in designing and producing data centre infrastructure. They offer a wide range of products including server racks, blanking panels, cold aisle containment, and complete micro data centres. Their solutions are custom-engineered for performance, energy efficiency, and sustainability, with all products manufactured in-house to ensure quality and consistency. Dataracks also emphasizes environmental responsibility, using recyclable materials and energy-efficient production processes (Dataracks).

Orion Rack Cabinets Established in 2002, Orion is a recognised UK manufacturer of 19-inch server racks, data cabinets, and industrial enclosures. They provide bespoke data centre solutions for IT, telecom, and industrial applications. Orion's offerings include standard and custom racks, accessories, and complete data centre solutions, catering to both local and global clients (Orion).

Rainford Solutions Rainford Solutions specialises in indoor and outdoor enclosures, racks, and cabinets for data centres, telecoms, rail, defence, and energy sectors. They manufacture 19", ETSI, and ANSI format racks with features for heat, cold, EMC, seismic, shock, vibration, and ingress protection. Their "Consult, Design, Make and Protect" approach ensures tailored solutions for critical environments, combining high reliability with low maintenance costs (Rainford Solutions).

FDMS FDMS focuses on practical and durable data rack cabinets designed to organise, protect, and manage IT and networking equipment. Their products include wall-mounted and free-standing racks with features such as ventilation, cooling, cable management, and security. FDMS provides guidance to select the right cabinet for specific environments, ensuring long-term performance and reliability (FDMS).

Considerations When Choosing a Manufacturer

- o Customisation: Ability to tailor racks to specific dimensions, load capacities, and cooling requirements.
- o Compliance: Adherence to industry standards such as 19-inch rack formats, ANSI, ETSI, and IP ratings.
- o Cooling and Ventilation: Options for perforated doors, fan trays, and cold aisle containment.
- o Security: Lockable doors and panels to protect sensitive IT equipment.
- o Support and Service: End-to-end services from design to installation, including maintenance and consultancy. These manufacturers provide comprehensive solutions for data centre infrastructure, ensuring that racks and enclosures meet operational, environmental, and security requirements.



Data Center Rack Component Manufacturers

The top U.S. data center furniture manufacturers and suppliers on Thomas, and industry information and overview.

AMCO Enclosures designs and manufactures high-quality server racks, electronic cabinets, and data

Explore the top companies leading the Data Center Rack Market and driving innovations in this dynamic and evolving

Data Rack Technologies is a leading manufacturer and supplier of high-quality data center racks, server cabinets, and customized

DAMAC racks, cabinets and aisle containment systems are highly customizable and designed to evolve as your needs grow. Explore

Our Story Backed by decades of industry experience, Dataracks leads the way in designing and manufacturing high-performance

From machining to assembly, Vander-Bend manages every detail of your data center infrastructure project with U.S.-based precision

The Data Center Rack Companies Quadrant provides a comprehensive analysis of the global data center rack market,

Explore high-performance server racks, data center cabinets, and power distribution solutions from CPI. Optimize

List of the top Data Center Rack companies based on extensive research conducted by Mordor Intelligence analysts and expert

Looking for reliable server racks manufacturers? Discover top-rated suppliers with customizable solutions, high

Server Rack Features We manufacture and fabricate server racks that maximize space, improve cooling, enhance security,

46 Server Rack Manufacturers in 2026 This section provides an overview for server racks as well as their applications and principles.

Manufacturer of enterprise server cabinets, server racks & network cabinet solutions for data centers and



Data Center Rack Component Manufacturers

This section provides an overview for network racks as well as their applications and principles. Also, please take a look at the list of

ISO-Certified Metal Fabrication for Racks, Enclosures, and Critical Infrastructure, Made in the USA, Shipped Fast from the Midwest.

Web: <https://in-au.co.za>

