



DATA CENTRE SOLUTIONS

Server and Network Cabinets

Data Centre Server Cabinets

Our range of flexible and modular 19" free-standing server cabinets have been designed for mission critical operations such as data storage, server housing and infrastructural cabling. They can also offer solutions for hot/cold corridor data centre architecture.

Main Advantages

- Sizes up to 60U
- Customisable to your exact requirements
- Designed and manufactured in the UK

Technical Specifications

- Height options: 27U, 36U, 42U, 52U, 54U, 60U
- Depth options: 1000 mm, 1100 mm, 1200 mm
- Width options: 600 mm, 800 mm
- Load capacity up to 2000 kg
- Standard finishes:
 - Jet Black RAL 9005
 - Light Grey RAL 7035
- 2 pairs of fully adjustable 19", ETSI or ANSI mounting profiles
- Front & rear mesh doors – 80% open area
- 3-point door locking for security
- Removable doors, hinged left or right
- 2 pairs of horizontally divided side panels with locks
- Large cable aperture in base
- 2 vertical cable trays fitted at rear (1 per side)
- Brushed cable entry in roof
- 10 way x 80 A earth bar fitted in base at the rear
- Fully earth bonded
- Conforms to IEC 60297-3, EIA 310-D and BS 3192
- Cabinet supplied fully assembled



Optional Features

- Wide range of accessories
- Double (wardrobe style) rear doors for easy handling
- Active airflow management multiple fan tray options and features

About Rainford Solutions Ltd

We have been designing and manufacturing data centre racks and cabinets, hot and cold aisle containment, modular caging and partitioning systems and many more data centre solutions for over a decade. We continually innovate to meet the ever-changing infrastructure challenges of today's highly advanced technological centres.

We work with critical infrastructure operators, systems integrators and global operators to develop custom-made enclosures as well as standardised solutions for micro-data centres to hyperscalers, new or existing facilities.



Our Consult, Design, Make and Protect process allows our UK engineering team to develop solutions to your challenges, quickly and cost-effectively, ensuring your equipment will perform at its best, achieving high levels of reliability and in-life maintenance costs.

Our modern factory, including the UK's most advanced powder paint plant, can produce in volume for national and international scale infrastructure projects. We also offer factory pre-wiring to save valuable time on site.

Contact

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