



Romford Datacentre

Computacenter's Romford, Essex, datacentre is the first in Europe to be design-certified to Tier IV standard by the Uptime Institute. The datacentre, which is part of the Infinity TWO complex, is located within easy access from the A12, M11 and M25, only 30 minutes from the City of London. The datacentre opened in January 2010, incorporating design and technology to achieve a high level of efficiency.

Location

The Romford datacentre is located within easy access from the A12, M11 and M25, only 30 minutes from the City of London.



Services

The services from the datacentre encompass Managed Hosting and Datacentre Outsourcing Services. All services include a rack design and validation service, remote hands, tape handling, cabling and networking.

Our racks are fitted with the latest power measurement technology allowing power metering at device level. This gives you a cloud-based charging model where you only pay for the electricity that you use.

Supported with our best-of-breed datacentre management tools this metering also provides you with detailed carbon monitoring reporting addressing your CRC (Carbon Reduction Commitment) requirements.

Computacenter's breadth and depth of Datacentre Maintenance services offers you access to an accredited pool of maintenance engineers for break/fix and high SLAs within the datacentre.

Specification

A summary of the Tier IV criteria

Tier IV	
Active capacity components to support the IT load	N after any failure
Distribution Paths	2 Simultaneously Active
Concurrently Maintainable	Yes
Fault Tolerance	Yes
Compartmentalisation	Yes
Continuous Cooling	Class A





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Facility

Building

- 7500 ft², part of the Infinity TWO datacentre complex
- Design-certified to Tier IV standard by the Uptime Institute
- 24x7 accredited on-site support
- 24x7 access
- N+3 DX CRAC Cooling

Power

- Default 32A in a 2N configuration supplied to each rack
- Diverse 2mVA – 11kVA supply
- 2N diesel rotary UPS (DRUPS)
- 72 hours of diesel storage
- Power usage monitored and metered at device level within each rack

Connectivity

- Carrier neutral – with resilient and diverse WAN networking available
- Networks available on site: Colt, BT and Virgin Media

Security

- Gated premises
- External and internal CCTV
- 24x7 security presence
- Access control system to all internal areas
- 24x7 monitoring of environment

Sustainability

- Contained cold aisles reducing cooling costs by up to 36%
- Carbon monitoring and reporting through power-metering at device level
- Highly efficient Diesel Rotary UPS (DRUPS) reducing the total cost of ownership for the site as power losses through plant inefficiency are noticeably reduced
- DRUPS negating the need for large battery banks
- Award winning disposal and recycling service for datacentre equipment

Awards & accreditations

- Tier IV design-certified by the Uptime Institute
- ISO270001 certified for the highest standard of security management
- Accredited BICSI RCDD cabling designers
- More than 150 vendor accreditations
- Queen's Award for Enterprise, 2009, Sustainable Development Category for our disposal service
- Datacentre Operational Team of the Year, 2009, for migration and relocation services

What next?

To find out how Computacenter's datacentre services can help you, please e-mail:

datacentre.services@computacenter.com

