



Specialists in the design, build and management of bespoke data centre solutions

Watford / Sentrum 3

Sentrum is the first data centre operator to offer fully bespoke solutions. With dedicated plant for every data suite, all of the equipment can be maintained without any intrusion or impact to the running of the suite – enabling our customers to maximise the usage of the technical space.



The Sentrum 3 facility in Watford comprises up to 80,000 sq ft of technical space with associated office / ancillary space.

The building sits on a substantial site of six acres, enabling flexible plant solutions and dedicated car parking.



Sentrum offers truly customised solutions both in terms of space and levels of resilience. Our flexible models enable our customers to draw down space on an as-required basis. Power configurations and levels of resilience (Tier III +) are also delivered to each customer's specification.

Sample specification

Building

- High density solutions from 1000 to 2500 watts per sq m
- 24 x 7 x 365 building operation
- 750mm raised floor with 4 metres to underside of soffit
- Secure managed delivery bay with goods lift
- Floor loading 10KN per sq m

Power

- Mains power supplied via 2 x 33kV incomers 44MVA
- N+N or N+1 power solutions can be tailor-made to meet customer requirements
- Minimum N+N Uninterruptible Power Supply (UPS) with battery back-up
- Back-up generators
- Refuelling contracts to ensure timely replacement

Cooling

- Primary cooling infrastructure, centrally managed and linked to BMS
- Room air conditioning units
- Regulated humidity
- Minimum N+1 standby on all cooling systems (free cooling) and DX options

Fire Detection & Suppression

- Three-stage fire detection systems in all plant areas
- VESDA (Very Early Smoke Detection Apparatus)
- Fire detection in all rooms, below raised floors and in ceiling voids
- Double interlocked pre-action gas suppression to technical areas
- Fire detection and suppression systems interconnected to central BMS

Security

- 24 x 7 on-site security
- Door access controls at site and building entrances
- Proximity cards to authorise access levels including mantrap access
- External and internal CCTV
- Intruder detection alarms
- Double 3 metre secure perimeter fence with trembler wire
- Vehicle lock to site entrance
- List X

Building Management System

- Power monitoring and building monitored systems to provide alarms
- Power surge management
- Dedicated in-house 24 x 7 facilities management team
- Planned preventative maintenance programmes

Connectivity

- Access to multiple telecommunication providers including: BT, Cable & Wireless, COLT, GEO, Verizon, Virgin Media / NTL & Vtesse
- Diverse cable routing into facility
- Diverse cable routing through raised floor to each suite
- Strict cable management policy

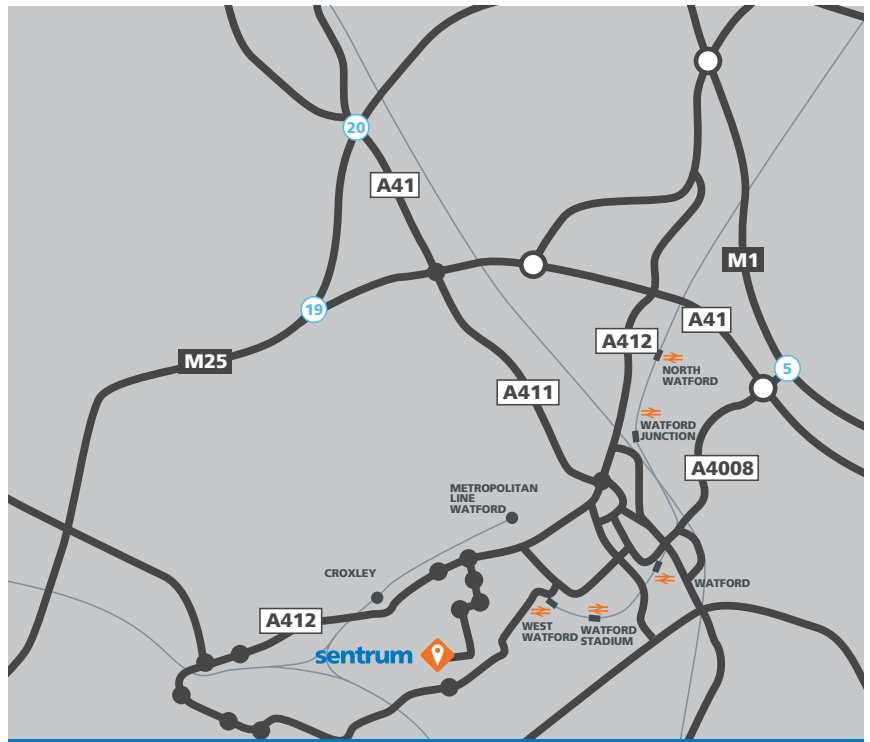
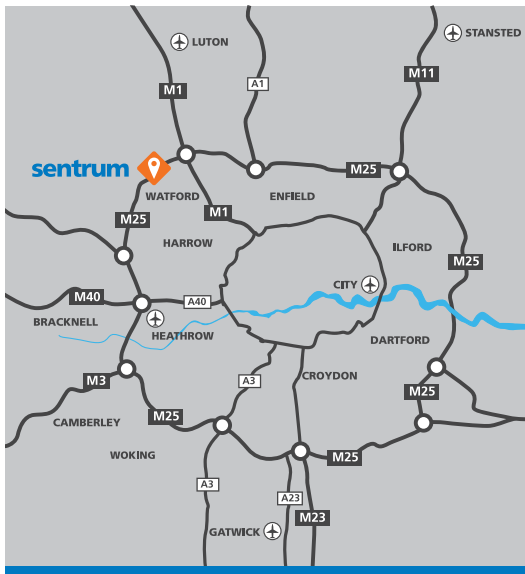
Ancillary Space

- Dedicated office space
- Debox and test rooms



Location and contacts

+44 (0)20 7478 9222
sales@sentrum.com



Location

Sentrum is located in Watford Business Park which is an established industrial estate.

Watford benefits from excellent transport links – both the M1 and M25 are within 4 miles and trains go directly into London Euston in 20 minutes.



For more information please contact:

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Email: sales@sentrum.com



MISREPRESENTATION ACT:

These particulars are believed to be correct, but their accuracy is in no way guaranteed; neither do they form part of any contract.

