




## Paris

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### facility overview

Located in Clichy, Global Switch Paris is one of the largest data centres in the region, offering six floors of technical space. The facility combines secure, resilient space with unrestricted access to multiple carriers, and is underpinned by a minimum N+1 standard for power and cooling systems delivering an optimal operating environment to clients 24x7.

### technical specifications

#### building

**gross area** 34,604 m<sup>2</sup> (372,474 ft<sup>2</sup>)

- structure**
- Reinforced concrete structure with granite and stainless steel cladding
  - Typical floor loading of 10kN/m<sup>2</sup>
  - Slab heights vary with a minimum of 6.3m equating to 4.2m clear height to underside of deepest beam
  - Raised floors with anti-static tiles and a minimum height of 600mm installed in fully fitted areas, providing minimum clear height of 3.6m to underside of deepest beam

- additional info**
- 2 x passenger lift (8 people)
  - Goods lift (10 tonnes)

### power (mains and emergency)

- Minimum N+1 redundancy on power supply
- Mains power supplied via 3 x 15kV incomers (2 active, 1 reserve)
- Diverse A&B supply, distributed via 15kV ring main units
- 2.66MW of power per floor plate
- Power and cooling are supported by 3 x 15kV diesel generators rated at 4.2MVA
- On-site diesel tanks (210,000 litres) support 5 days at full capacity

### controlled environment

- Minimum N+1 resilience on condenser water cooling system
- Temperature in technical space maintained at 22°C (+/-2°C)
- Humidity range of 50% (+/-15%)
- Cooling towers x 7 installed at roof level supply 3.26MW of cooling per tower
- Multiple close control units (CCUs) provide conditioned air to technical space
- Diverse condensed water distribution pipe work (ring main type)

### fire detection and suppression

- Analogue addressable fire detection system (smoke and heat) with manual break-glass units
- Very early smoke detection and alarm system (VESDA) in the return air-flow of CCUs
- Gas suppression system using centrally stored Inergen to technical and selected landlord areas
- Dry fire hose risers to all floors
- Smoke and gas extraction

### telecommunications

- Access to multiple telecommunications providers located in two dedicated Meet Me Rooms (MMRs), via diverse dedicated connections
- Diverse cable entry points (x 6)
- Diverse vertical and horizontal managed cable routes throughout the building
- Multiple connection points to each suite
- Roof space availability for satellite & antennae equipment

### building management

- Dedicated 24x7 facilities management team
- BMS system monitors M&E operation within facility to:
  - ensure stability of the environment
  - monitor key electrical and mechanical systems
  - enable interface between key systems
  - provide data gathering
  - interlink life safety systems in the event of fire alarm activation

### security

- Business Premises Controllers manage facility security 24x7
- Access control using proximity card readers
- Intruder alarms to all areas with external infra-red barrier
- Multiple CCTV cameras (interior and exterior)
- Gate controlled vehicle access
- Secure managed delivery and loading area

### ancillary services

- Tailored private office areas to customer specification
- Bookable conference rooms available in landlord area

**For further information please contact our Paris sales team:  
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