

Telehouse **Magny-les-Hameaux**



Telehouse Magny-les-Hameaux

is one of the most secure data center facilities in France located on a six hectare former military facility just 40 minutes from central Paris, consisting of 9 buildings connected by underground tunnels. Our fully owned 66,000 m² center is interlinked to the French internet hub in Telehouse Voltaire, providing you access to the French Internet Exchange.

The site offers our tenants a flexible design, customized to your individual needs. Our 99.999% reliability, diverse connectivity and security set Telehouse Magny as the ideal primary or backup facility for your business-critical IT infrastructure.

Power:

- Two incoming 15MW lines each from a separate power grid substation
- Backed up by 2,000-kVA generator sets deployed in N+1 configuration
- Can provide up to 72 hours back up continuously
- A bank of six 800kVA UPS and ten 500Kva UPS in N+1 configuration

can ensure thirty minutes of autonomy for the rooms in specified areas

- In the colocation areas, the basic electrical infrastructure is N+1 configuration, expandable to 2 x (N+1) on demand
- Power from 1kVA to 6kVA (or more on request) can be supplied per rack
- Each dedicated room is equipped with a power distribution unit with an average of ten 220V/16A circuit breakers for connecting equipment
- Battery capacity at 30 minutes, fully charged

Connectivity:

- Telehouse Magny is directly connected to Telehouse's internet

hubs and has access to wide number of carriers and ISPs

- Magny-Voltaire Interlink: a managed Ethernet (level 2 OSI) point-to-point connection service between Telehouse's Magny-les-Hameaux and Voltaire. Enables interconnection of customer LANs at speeds of 10Mbps to 10Gbps
- Internet access: at Magny is available with capacity from 2 to 100Mbps
- Three different fibre access points provide physically secure fibre operator connection. Furthermore, the position of interlaced telecoms cables beneath data center rooms ensure heightened security





Air Conditioning & Cooling:

- Redundant cooling system at N+1 ice water production
- Data center rooms are cooled on a 'hot and cold aisle' basis
- A floor void of 80cm ensures air circulation is 10% more efficient
- Temp & Humidity: Room temp: 22°C ±2°C, Humidity: 50 ± 20%

Security:

- CCTV surveillance monitoring on all internal and external perimeters
- Identification card access throughout facility
- Parameter fence with daily dog assisted patrol
- 24/7 security guards on site

Additional Specifications:

- VESDA installed with Category A fire detection system and nitrogen extinguishers
- Digital water detection and location system
- Ceiling height of 4,150m
- Flooring: 830mm – 1000mm min raised floor, with Maximum Floor Load (Slab): 500kg/sqm
Maximum Floor Load (Raised floor): 1,000 - 2,000kg/sqm
- Two freight elevators capable of 1600kg each
- Office Space/Meeting rooms: Rental of premium offices, completely furnished with telephone access and meeting rooms
- Parking provided to visitors and customers
- ISO 27001, ISO 9001 and ISO 14001 accredited

Colo and Cloud Hybrid Infrastructure:

- Highly reliable virtual data center platform designed for demanding and latency sensitive applications
- "On-demand" VMware-based Virtual machines, up to 16 cores and 32 Gb RAM, 10 or 100 Mb internet access
- SAN data storage
- Online backup with Archiving



Telehouse: An end-to-end infrastructure solution provider

Along with our 48 global data center facilities we provide rapid remote hands support with availability of hardware supply and installation. We provide managed cross-connects, system monitoring and connectivity services that include IP connectivity, international private leased circuits and a Global IP-VPN service. In addition, we provide:

Content delivery networks:

- Content and Media Acceleration
- 140+ Global Points
- Cloud DNS

Security Services:

- Managed Firewalls
- Managed Intrusion Detection and Prevention Systems

Cloud Services:

- Virtual servers and storage
- Virtual Backup
- Virtual Desktops
- Software-as-a-Service Suite

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