EMEA

Amsterdam 1 Data Center
Secure and flexible space built

Amsterdam is one of **Europe's major data center markets**, the third largest data center hub in Europe and a gateway to the world. Our data center in Amsterdam gives you access to **a vibrant community of hyperscalers**, enterprises, partners and start-ups.

Data center space

- 7,500+m² of IT space in building A (16,000m² once fully built out)
- Flexible colocation deployments
- Ancillary space options available

Power

- Total power: 60MVA
- IT load: 20.7MW (40MW once fully built out)
- Maximum power density: up to 2.5kW/m²
- Two separate UPS systems (A- and B-supply) with 2N redundancy
- Redundantly designed emergency power system with diesel generators N+1

Cooling

- High efficient chiller systems with free-cooling integrated and separated recoolers
- CRAH units in the suites and technical rooms
- Concurrently maintainable AHUs
- Cold aisle containment
- Heat recovery with heating pumps

Fire protection

- Very Early Smoke Detection Alarm Systems (VESDA)
- Firefighting system based on a nitrogen extinguishing gas system
- Fire protection walls to a minimum of 90 minutes separation

Security

- 24/7 Security Operations Center and Operation Control Center
- Palisade fencing
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Ram-raid bollard protection in accordance to BS PAS 68:2013
- Card swipe entry/exit to all doors
- Preventive risk assessment

Connectivity

- Carrier- and cloud-neutral
- Carrier-Access-Rooms per building
- Carrier-Meet-Me-Rooms
- Carrier-mix
- Redundant cabling infrastructure
- Pre-Cabling
- High performance internet access
- Inter data center connectivity between our data centers
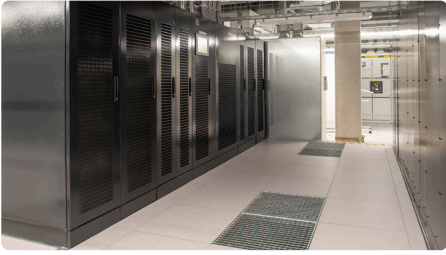- Multi Service Interconnection Platform

Additional services

- Client implementation
- Installation services
- 24/7 Remote Hands services
- Facility services
- Additional security services

Certifications

- ISO 9001
- ISO 50001
- ISO 27001 IT-GS (BSI)
- EN 50600 (building A)
- PCI DSS
- ISAE 3402 Type II

Global data center network

- Part of the NTT family
- Connectivity options to our global network

Service level agreement

- 99.999% power uptime availability
- Climate control conditions in line with ASHRAE guidelines
- Connectivity availability

Address and contact

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Location