

Amsterdam 1 Data Center

Home of AI and cloud computing

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 startups.**

Data center space

- 7,700+m² of IT space, additionally 9,700+m² currently under construction
- Flexible colocation deployments
- Ancillary space options available

Power

- 60MVA gross power from two substations on 20kV level (once fully built out)
- Client IT load of 20.7MW (additional 22MW currently under construction)
- 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 coolers and own programmed, weather-dependent energy management systems

- CRAH units in the suites and technical rooms
- Concurrently maintainable AHUs
- Cold aisle containment
- Heat recovery with heating pumps

Fire protection

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

Security

- 24/7 Security Operations Center and Operations Control Center
- Palisade fencing
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Ram-raided 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 Services
- Installation Services
- 24/7 Remote Hands Services
- Facility Services
- Additional Security Services



You benefit from tailored infrastructure, and experience in design and operations across all of our scalable and customizable data centers.

Certifications

- ISO 9001
- ISO/IEC 2701
- ISO 22301
- ISO 50001
- ISO 45001
- PCI DSS
- EN 50600 (building A)
- ISAE 3402 Type 2 Report
- ISAE 3000 Type 2 Report

Global data center network

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

Service level agreement

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



Amsterdam 1 Data Center

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Learn more about Global Data Centers

Our global platform is one of the largest in the world, spanning more than 20 countries and regions, including the Americas, Asia Pacific, EMEA and India. NTT DATA is routinely recognized as a Leader by leading networking and data center analysts.

As a neutral operator, we offer access to multiple cloud providers, a large variety of internet exchanges and telecommunication network providers including our own IPv6-compliant Tier 1 Global IP Network.

You benefit from tailored infrastructure, and experience consistent best practices in design and operations across all of our reliable, scalable and customizable data centers. We're ready to facilitate client adoption of next-generation technologies for computing at scale, virtualization, data migration, and cloud and B2B private connectivity both regionally and across the globe.

NTT DATA has made a net-zero commitment in alignment with the science-based target initiative across its operations by 2030 and the whole value chain until 2040. In addition, we drive towards powering our data centers with 100% renewable energy by 2030.

Visit us at services.global.ntt/globaldatacenters

