AtlasEdge Hamburg Data Centre

Data centre specification

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Powered by 8MVA

AtlasEdge Hamburg Data Centre has over 2,500㎡ of secure space providing market leading services.

Highly efficient carrier neutral data centre facility in Hamburg

Our Hamburg data centre facility is easily accessible from Hamburg airport. It is also served by a railway line located just 3 km from this site. This AtlasEdge Tier 3 data centre offers state-of-the-art technology, resilience and 24/7 security.
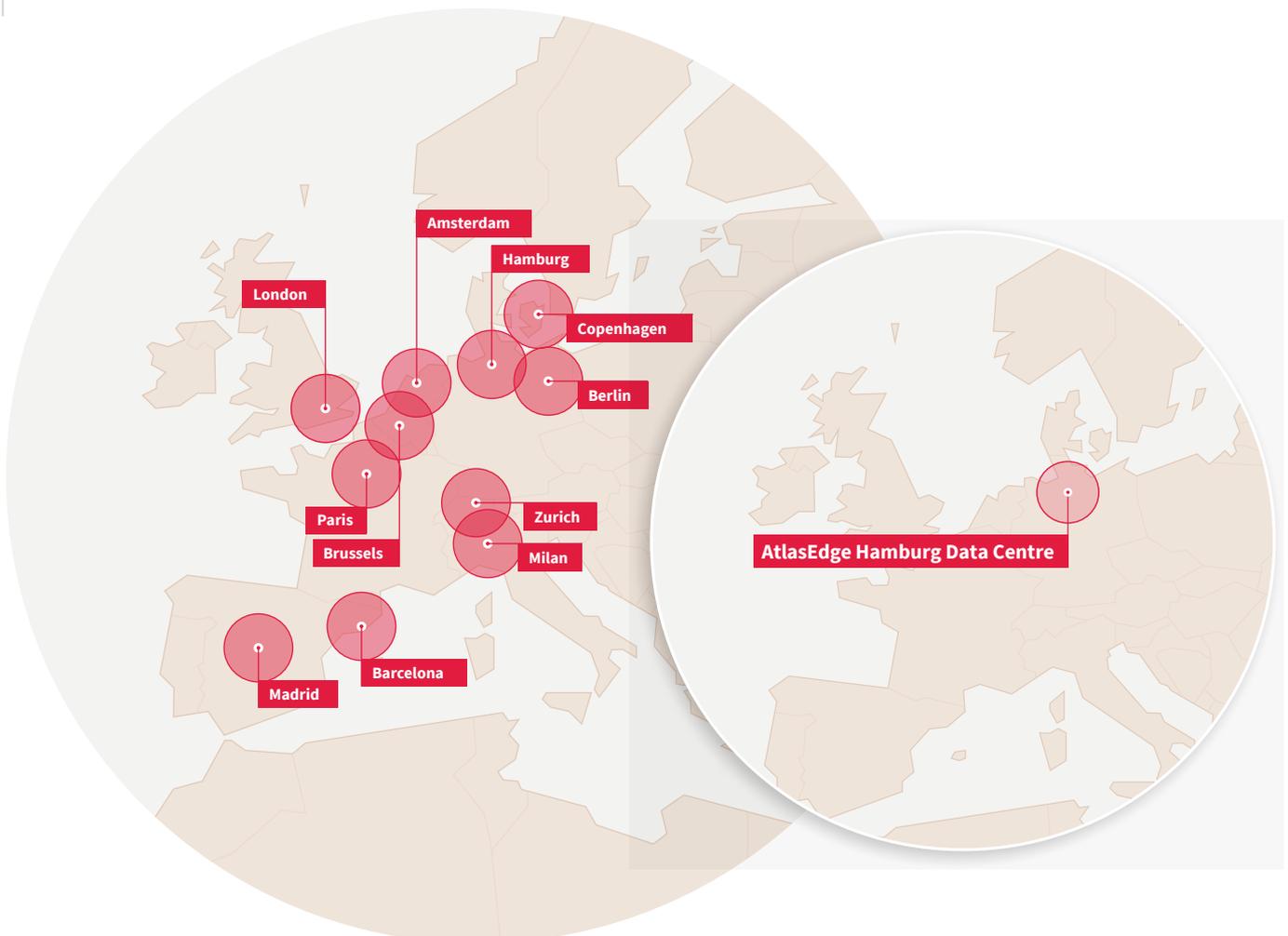
This facility provides 2,500m² of data centre space and alternative carrier routing. With 8MVA of power available this data centre will ensure you have the scalability of energy supply exactly when required.

Service excellence

- High level of reliability and resilience
- Consistent and efficient service delivery
- ITIL based service management methodology

Our team is responsible for the entire mechanical and electrical infrastructure at our Hamburg data centre. This includes management of the data halls, capacity management, security, energy procurement and the programme of planned preventative and corrective maintenance work.

With a single point of contact, you can be sure of the highest level of service to support your data centre needs 24/7.

Amsterdam

Hamburg

London

Copenhagen

Berlin

Paris

Zurich

Brussels

Milan

Barcelona

Madrid

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Facility overview

- 2,500m² of technical space
- 8MVA power
- Carrier neutral
- AtlasEdge Tier 3 certified (i.e. concurrently maintainable)
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines: temperature 20°– 25°C / humidity 20 – 80%
- Parking facilities
- Office facilities

Power capacity

- Total power provision of 8MVA
- N+N power with infrastructure static switching (A+B)
- Range of power densities:
  - Hall 1: 1,200 W/m²
  - Hall 2: 1,200 W/m²
- Dedicated N+N UPS (A + B)
- 10 minute UPS autonomy
- N+1 generators
- 72 hour fuel capacity available for the site at full load

Connectivity

- Carrier neutral
- Multiple, diverse entry points into dedicated data centre
- Alternate carrier routing where feasible
- Connectivity to major Cloud providers

Fire control

- Addressable analogue alarm system with double knock condition to initiate gas release above and below floor
- FM200 or inert gas in rack rooms and UPS rooms
- HSSD smoke detection (VESDA)

Security

- 24/7 onsite security, monitored by multiple guards
- Photo badge card access system, linked directly to AtlasEdge
- Secure 2 door 'mantrap' main entrance revolving door
- Secured private terrain
- Door opening alarm
- Central alarm monitoring (with optional rack monitoring)
- Complete CCTV coverage
- ISO 27001 certified

Environmentals

- No flood risk designation
- Easily accessible from the nearest airport (Hamburg International)

Energy efficiency

- Dry cooler & heat exchanger water cooling and DX mode
- 100% of green power used
- Comprehensive energy and monitoring system as standard