![Portus Data Centers logo]

FACTSHEET

DATACENTER HH3/R1

TÜVRheinland ZERTIFIZIERT — Management System ISO/IEC 27001:2022 — www.tuv.com ID 9108634043

The cold aisle containment is a state-of-the-art solution for energy efficiency and cold air distribution.

Easy interconnection is a top priority at IPHH. A large number of carriers are present in our datacenters.

> PHYSICAL
- 1300 m² datacenter with 20 kN/m² loading capacity
- Height 3300 mm from top of raised floor
- 500 mm raised floor

> ENVIRONMENT / AIR-CONDITIONING
- N+1 with 100 % highly efficient direct and filtered free cooling
- Cold aisle containment for optimized air-flow

> MAINS POWER
- Supply via redundant underground 10kV grid
- Redundant N+1 10 kV/400V transformer station

> GENERATORS
- 2x 1000 kVA (maximum 3x) power generators N+1
- Automatically feed 100% of the facility within 30 seconds
- Generators tested monthly under load
- Fuel storage sufficient for 24 hours continuous operation at 100% load
- 24 x 7 SLA with local fuel supplier

> UPS / POWER
- Up to 6x 500 kVA UPS modules providing with N+1 redundancy
- At least 10 minutes of battery autonomy
- Redundant power distribution
- Single-circuit rack metering for billing and monitoring

> CONNECTIVITY
- Multiple building entry points for fiber cables
- Two separate MeetMeRooms (MMR)
- Carrier-neutral
- Rich amount of carriers present on site or reachable by IPHH campus fiber at other IPHH and 3rd party locations

> FIRE PROTECTION
- Use of non-flammable and low smoke/zero halogen material
- No storage within technical areas
- F90 sealed fire compartments
- Aspirating smoke detection systems (VdS approved)
- Smoke detectors on ceiling and inside raised floor
- Nitrogen-based fire extinguishing system (TÜV approved)

The IPHH Datacenter HH3 is situated at Wendenstrasse 251. This location is designed as a highly redundant site. Security staff is on site 24/7 to provide additional security for the location.

> MONITORING

- 24/7 guarded location by security service
- Full network monitoring
- Infrastructure monitoring (e.g. generator status, power meters, air-conditioning, CCTV status, intruder detection system, temperature inside and outside cold-aisles)

> RACK DEPLOYMENT

- Facility suitable for racks/cabinets (47U) of up to 2200 mm in height and 1200 mm in depth
- Power distributed within raised floor. Fiber and copper cabling distributed overhead

> REMOTE HANDS AVAILABILITY

- Remote hands available 8/5 during business hours (30 minutes max response time) or 24/7 (depending on SLA, 1 hour max response time)
- Linux-, Cisco Systems- and Fortinet-certified staff available 24/7

> GENERAL FACILITIES

- Sanitary area for datacenter customers
- Equipment delivery 24/7 possible after advance notice
- Temporary storage space
- Certified to ISO/IEC 27001:2013 for all IPHH facilities

We use certified current meters per customer and circuit for monitoring and billing.

> **LAST UPDATE** 01.2026