BERLIN

GERMANY

Marienpark Campus

Spec Sheet

- 62.6 MW of IT load
- Two individual data centres capable of running separately or simultaneously
- Eco-efficient, optimised design for fully flexible bespoke customer solutions
- Carrier neutral, with access to a wide choice of Tier I and Tier II carriers
- Powered by 100% renewable energy
- Over 19,200 m² of net technical space
- Built to Uptime Tier III standard
- Design PUE of less than 1.2

VIRTUS Data Centres

Built in Marienpark Berlin, the data centre campus will be easily accessible to both Berlin's city centre, and its international airport. The Marienpark site is an innovation hub and home to a broad community of emerging technologies (including KI-Park Deutschland) which encompasses AI, critical infrastructure and additive manufacturing. The new data centre campus will be embedded into a larger ecosystem, enabling the growth of data and infrastructure savvy businesses around the campus.

Location (km)

- Central Berlin (12)
- Tempelhofer Damm Junction (3)
- BER Airport (17)

By Rail

- By train from S-Bahn stations Attilastrasse & Marienfelde (S2) and the subway stations Westphalweg & Alt-Mariendorf (U6), supplemented by bus lines 181, 282, M76 and X76.

By Car

- A 100 via Tempelhofer Damm 5 minutes (4 km)
- A 10 via southern Berliner Ring 14 minutes (18 km)
- City West via Zoological Garden 18 minutes (12 km)
- City Ost via Alexanderplatz 19 minutes (12 km)

Accreditation

Contact

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Facility

- 19,200 m² net technical space
- 24/7 fully managed on-site NOC
- Built to Uptime Tier III standard

Power

- Centralized N+1 online UPS plant
- Variety of of power resilience options; N, N+1 and N+N
- N+1 LV DCC generators with 48h run time at full load
- Priority fuel contracts

Connectivity

- Access to a wide variety of carrier connectivity solutions
- Carrier neutral data centre
- Access to public and private cloud via VIRTUS Cloud Connect

Security

- 24/7 on-site security team
- 3 metre high perimeter fence
- Car parks fitted with vehicle traps
- Full authentication and access policy control
- Security bollards at building perimeter
- Biometric entry system

Green Credentials

- Designed to LEED Gold Standard
- Recycling of equipment packaging

Energy Efficiency

- Design PUE of less than 1.2
- Highly efficient chilled water cooling system configured as N+1
- Highly efficient UPS systems
- DCIM metering and monitoring
- Advanced cooling design, utilising VIRTUS air flooded room principle
- Free cooling chilled water system
- Waste heat utilization

Services

- Rack, Pod, Cage and Data Hall colocation options available
- Remote Hands services 24/7
- On-site build room/storage room
- 24/7 hot desk area
- Managed office space available
- Secure on-site parking
- Meeting rooms and kitchen area

Controlled Environment

- Leak detection system
- High Fog Fire Suppression
- Aspirated Smoke Detection - VESDA

Certifications

- BS EN ISO 9001:2015 – Quality Management
- BS EN ISO 14001:2015 – Environmental Management
- ISO/IEC 27001:2022 – Information Security Management
- BS EN ISO 50001:2018 – Energy Management
- BS ISO 45001:2018 - Occupational Health and Safety
- BS ISO 22301 - Business Continuity Management Systems
- ISAE3402 Certification compliance
- PCI DSS v3.2 Compliant
- Uptime Institute - Management & Operations