Marienpark Campus Berlin

Located in a key business district of Berlin, the VIRTUS Marienpark Campus will provide 56MW of IT load across four buildings, comprising of BERLIN1, BERLIN2, BERLIN3 and BERLIN4.

Strategic Locations

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.

Supporting Scale

The campus is designed to support the continued growth in hyperscale as well as serving government and enterprise customers with industry leading data centres solutions. Located in an area of constant innovation, the data centres are positioned to enable the rapid expansion of AI technologies.
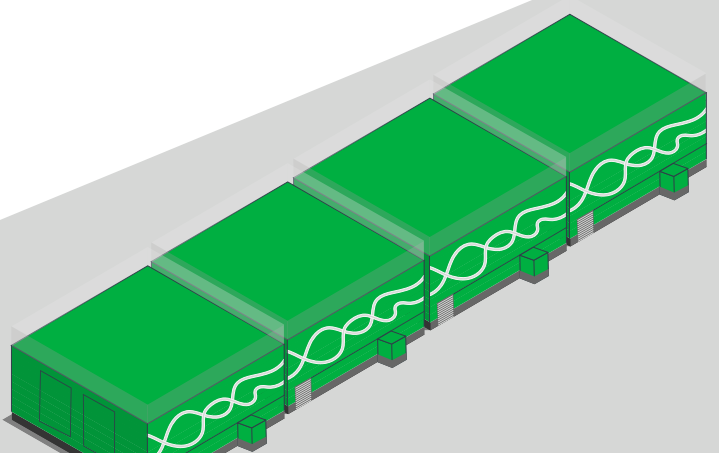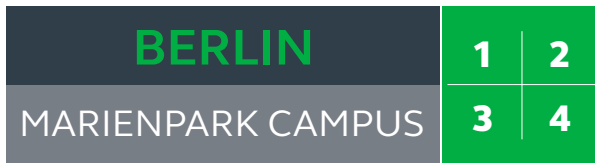
Community Collaboration

VIRTUS will partner with the local network to seek novel ways to bring together infrastructure and technical expertise needed to address computational challenges in modern Artificial Intelligence development with high performance computing.

AI Ready Solutions

VIRTUS has a proven track record of delivering world class data centre solutions to our customers that are specifically designed to support AI and Machine Learning computing deployments. Our data centres are built to be **totally flexible and scaleable,** meaning we can dedicate whole data halls or even whole facilities to cater to complex IT infrastructure, including at **our new Berlin megacampuses**.

We know that the highest density computing deployments often require specialised cooling technology, and with over a decade's experience in leading the UK data centre market, our dedicated solutions team will work with you to facilitate this, whatever your infrastructure looks like.

BERLIN

MARIENPARK CAMPUS

1	2
3	4

VIRTUS Marienpark campus comprises of 4 individual data centres capable of running separately or together.

PUBLIC TRANSPORT

The public transport connection is via the S-Bahn stations Attilastrasse & Marienfelde (S2) and the subway stations Westphalweg & Alt-Mariendorf (U6), supplemented by bus lines 181, 282, M76 and X76. The Südkreuz long-distance train station with a direct connection to the new BER airport is only two stops away from the Attilastrasse S-Bahn station.

AUTOMOBILE

In normal traffic conditions, the following approximate travel times can be expected:

The area has good transport connections. The A 100 city motorway, Tempelhofer Damm junction, is around 3 kilometers away. The A 10 southern Berliner Ring is directly connected via the neighboring B 101.

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)

BER Airport 19 minutes (17 km)

FACILITY

19,200 m² net technical space

24/7 fully managed on-site NOC

Built to Uptime Tier III standard

POWER

Campus Total of 57.6 MW

› BERLIN1 14.4MW

› BERLIN2 14.4MW

› BERLIN3 14.4MW

› BERLIN4 14.4MW

Centralized N+N in line 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

Perimeter fence

Car parks fitted with Vehicle Traps

Internal and External IP CCTV with complete site coverage

Full authentication and access policy control

Security bollards at building perimeter

Biometric entry system

COOLING

Air cooling

Immersive cooling compatible

Direct to chip cooling compatible

Rear door heat exchange cooling compatible

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

SERVICES

Rack, Pod, Cage and Suite 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

GREEN CREDENTIALS

Designed to LEED - Gold Standard

Targeting zero waste to land fill

Waste heat recycling

CERTIFICATIONS

VIRTUS takes industry certification seriously. We know that attaining and maintaining leading industry awards and accreditations makes VIRTUS a very low risk option for customers when choosing their IT partner.

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

ISO/IEC 20000-1:2011 - Service Management

ISAE3402 Certification compliance

PCI DSS v3.2 Compliant