

FACTS AND FEATURES

## BER02 at a Glance

If you are an AI or cloud provider expanding in Germany and Europe, **BER02** is the ideal data center to help you meet the demands of your AI deployments and HPC. Located on our new next-level “mainHub Campus” in Nauen near Berlin, **BER02** is strategically positioned to complement Frankfurt within a resilient multi-region infrastructure with proximity to emerging availability zones and digital clusters, and direct connection to local wind and solar farms for 100% renewable energy.

Thanks to our proven deep local expertise, **BER02** brings together our operational expertise and regional insight to accelerate delivery times and give you clarity, reliability and execution you can trust. Combined with technical agility, modular design flexibility and ESG excellence, **BER02** offers the ideal foundation for next-generation workloads. Future-ready. And future-responsible.

mainHub  
BERLIN CAMPUS



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SECURE DATACENTERS

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## CAPACITY

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IT capacity: 144–186 MW, depending on the design

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IT area: 12,000–41,184 m<sup>2</sup> / 129,167–443,352 ft<sup>2</sup> (across the entire campus), depending on the selected cooling solution

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High-density racks ready for AI & HPC deployments, depending on cooling technology

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Flexible and future-proof cooling options: air, liquid, and hybrid

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Slab-to-slab height and floor load capacity for future rack designs

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IT rooms can be equipped as necessary (e.g. OCP racks or liquid-to-chip cooling facility)

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Redundancies: n+1 for the flexible cooling and power supply topologies (block, distributed redundant, catcher or N+2C)

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4 entry points for carriers, campus and buildings

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Design PUE ≤ 1.2

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Temperature and humidity: ASHRAE A1

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## SITE AND BUILDING

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Size of plot: approx. 137,000 m<sup>2</sup> / 1,475,000 ft<sup>2</sup>

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Liquid-cooled: Two individual data halls per building, each offering 1,000 m<sup>2</sup> / 10,763 ft<sup>2</sup> of whitespace

Air-cooled: Six individual data halls per building, each offering 1,144 m<sup>2</sup> / 12,313 ft<sup>2</sup> of whitespace

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Dedicated MVA on-site substation with 110/20 kV redundant transformers via a coupled dual busbar

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Adaptable customer space for both office and secure storage; loading bay for up to 22 prepopulated racks

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Concept of protected areas with separation and biometric scanning

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Comprehensive video surveillance system

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Advanced fire suppression system incl. hybrid water mist & sprinklers (zoned) and VESDA early detection

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Standard: 24/7/365 access and on-site security staff

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Up to 48 hours of autonomous operation; priority fuel delivery ensured

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Risk analysis: no identifiable risks

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Construction Start: Q1/2026

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Ready for service **BER02**: Q1/2028

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Location: 52.5935000, 12.8929999  
Berliner Straße  
14641 Nauen, Germany

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## SUSTAINABILITY

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Direct connection to local wind and solar farms

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Waste heat recovery for use within the mainHub Campus and for the provision of local heating via a district heating strategy

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Carbon life cycle assessments

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Sustainable construction with green elements such as facades as well as the near-natural design of outdoor areas to promote the microclimate and biodiversity

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Infiltration system and reduced surface sealing for groundwater protection

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## TARGETED CERTIFICATIONS

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LEED Gold

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Eco-Management and Audit Scheme (EMAS)

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ISO 9001

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ISO 14001

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ISO 50001

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ISO 27001

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ISAE 3402 SOC 1 + SOC 2

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Design and construction according to EN50600

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Customer-specific certification can be provided on request