Portus
Data Centers

HH4

EnEfG Compliant

12.8MW
Critical IT-Load

5,100m²
White space over
4 floors

AI Native

HH4 IS DESIGNED FOR A PUE OF 1.2 OR LOWER

- HH4, which is fully adjacent to HH3, will be fully integrated into the virtual campus shared with our data centers HH2 and HH3 and therefore be the best location to interconnect in Hamburg.
- With around 50 carriers and network operators, HH4 will be your number one interconnection hot spot - just a standard cross connect away.
- The data center will have a total IT load of 12.8MW, 2 construction phases of 6.4MW each and a data center area (white space) of 5,100m², 2,550m² per building.
- Construction work is expected to begin in the second half of 2026.
- Liquid cooling will be available for Artificial Intelligence and High Performance Computing (AI and HPC).

HH4 KEY FACTS

Power	12.8 MW of critical IT-Load
	5,100 m² of white space over 4 floors
	12 stand-by generators and redundant power connection to the grid
	Use of 100% renewable energy
Energy Efficiency	EnEfG energy efficiency compliant, designed for a PUE of 1.2 or lower
Design	Designed to Tier 3+ level of redundancy and uptime
	Hybrid cooling concept able to manage classic rack densities and higher densities for AI and HPC
	Convenient access from the loading dock to the lift, through staging and storage spaces, and into the data hall
Location	14 km from Hamburg Airport, easily accessible by road, rail and air
Services	Colocation, from a single rack to private cages, to full data halls
	Hosting, housing, DNS, domain management, general network and Linux servers support
Security	24x7 On-Site Security, CCTV, Key Card Access and Mantrap Security
Amenities	Customer space with lounge area
	Mobile work platforms with computer displays
	Customer parking
Certifications	ISO27001:2022 and HDS (on request)
Connectivity	Carrier-neutral, redundant Meet-Me Room (MMR)
	Over 50 carriers and network operators

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