

One of the most modern data centers in Germany

## Facts and Figures

<b>Year of construction:</b>	2006
<b>Total area:</b>	4,500 subterranean square metres (gross area)
<b>Location:</b>	Hamburg
<b>Emergency precautions:</b>	Mirrored co-location 10 km away for maximum availability, linked via twofold, separately routed dark-fibre lines
<b>Security:</b>	Enclosed premises and building, video surveillance via 49 cameras, exclusively subterranean computer halls, one-person-at-a-time entry systems, multi-stage electronic access control system (building, security and maximum security zones), 24x7 guard service on-site
<b>Power supply:</b>	Twofold 10 kV network supply via energy utility provider in Hamburg (direct feed-in via separate routing), own transformer station with 6 x 1,250 kVA, 14 x 400 kVA uninterrupted power supply output via 2 separate systems, 3,000 metres of redundant busbar systems
<b>Emergency power supply:</b>	8,000 kilowatts via 4 diesel generators (present final stage)
<b>Diesel supply tank:</b>	50,000 litre diesel oil supply tank
<b>Fire-extinguishing system:</b>	Automatic, high-pressure, inert-gas fire-extinguishing system containing 16,800 litres of nitrogen as extinguisher gas, early-warning fire detection systems / smoke and fire-alarm systems
<b>Cable management:</b>	Electronic cable management system, separate optical fibre and copper cable lines, total 103,000 metres of cable, redundant provider hook-up via diverse routes
<b>Climate-control technology:</b>	Redundant air handlers supply the data center, redundant cooling systems for recooling, automatic regulation of room temperature/humidity, total cooling output 6,600,000 watts, multi-stage humidity, leak and water alarms
<b>Clientele:</b>	Over 50 housing and outsourcing customers