

Technical specifications

Czech Republic Data Center (CZ1)

TECHNICAL EXCELLENCE IN CENTRAL EUROPE

General

- Total surface area: 1,500 m²
- Number of independent data rooms: 2
 - ✓ Secure location in terms of earthquakes
 - ✓ Secure location in terms of hydro-geological risks

Structure

Height of the data hall: 3,2 m

Certification

- ✓ ISO 9001 - Quality of services offered
- ✓ ISO 27001 - IT security

Services

- Colocation solutions: rack portions; dedicated racks;
- Power per rack: up to 6 kW
 - ✓ 24h Smart hands&eyes
 - ✓ 24h systems management

Connectivity

Connectivity: 30 Gb/s

Energy

- Total power: 1 MW (redundant)
- UPS redundancy: 2N
- UPS type: double conversion static
- UPS run time: 20 minutes
- Generator type: diesel generator units
- Full load run time: 24h without refuelling

Cooling

- Cooling type: Direct expansion with Dynamic Free Cooling
- CRAC redundancy: N+2

Security

- ✓ CCTV
- ✓ 24/7/365 security
- ✓ Separate parking for employees/visitors

Fire prevention

- Air replacement: Integrated in dynamic free cooling system
- Extinguishing system: inert gas
 - ✓ Highly sensitive smoke detection system

