



Global Connect Data
Center Järfälla

ADDRESS

Elektronikhöjden 6, 175 43 Järfälla

FACILITY

Gross surface area	1,600 m ²
Cargo intake (goods)	Separate cargo intake
Unpacking area	Yes
Toilet	Yes
Cooking/ eating area	Yes/ Yes
Conference room	Yes
Office space	Yes
Storage space	Yes
Green electricity supply	100 % hydroelectric power, GoO
PUE factor	1,6 (annual average)

AVAILABLE SERVICES

Colocation	Colocation Premium Colocation Cage Colocation Telco
Support services	Receiving of goods Installation services

SECURITY

Security principle	Locked facility with on-demand access
Authentication	Three-step authentication system with pre-registration, personal card and code as well as identity verification
Burglary alarm	Alarm system connected to the NOC and external security central with guards on call for rapid response
Video surveillance	Recorded video surveillance of server rooms and public areas
Video footage stored for Monitoring	Up to 90 days BMS system with monitoring of the facility's technical systems. Alarm management via the NOC

FIRE ALARM AND EXTINGUISHING SYSTEM

Server Rooms	Smoke gas detection with sampling and extinguishing system with inert gas
Equipment rooms	Smoke gas detection connected to emergency services
Etc.	Portable fire extinguishers in all areas Fire alarm connected to emergency services. Built according to EI60-standard

SERVER ROOMS

Server rooms/ zones	2
Area of server rooms	1,016 m ²
Type of flooring	Raised floor, 45 cm
Maximum floor load	800 kg/ m ²
Free ceiling height	265 cm
Standard cabinet	42U, 600 x 1,000 mm (W x D)

ELECTRICAL SYSTEM IN THE SERVER ROOM

Principle	A+B power via bus bar system
Power options	230/ 400 VAC, -48 VDC
Capacity	3 kW/ rack

COOLING SYSTEM IN THE SERVER ROOM

Principle	Separation of hot and cold sides via aisles
Capacity	6 kW/ rack
Redundancy	N+1
Cooling system	Perimeter cooler
Temperature	22 degrees Celsius (± 5 C)
Air humidity	50 % (± 20 %)

COOLING SYSTEM

Coolant	Water/ glycol
Dry coolers	3
Capacity	1,2 MW
Redundancy	N+1 (room 1), 2N (room 2)

POWER SYSTEM FROM GRID PROVIDER

Incoming power systems	2
Capacity	0,8 MW + 0,8 MW

UPS

Principle	Static UPS
Capacity	20 minute runtime at full load
Redundancy	2N (A+B)

BACKUP POWER

Principle	Diesel generator
Capacity	48 hour runtime at full load
Redundancy	2N
Fuel delivery	24/7 via on-call contracts

CONNECTIVITY

Meet Me Rooms	2
Dark fibre providers	IP-Only Skanova Stokab