



1 600

Capacity usage, racks

Tier IV*

Resiliency level

1 600

Projected capacity, racks

*In the process of Uptime Institute Tier IV Design & Uptime Institute Tier IV Facility certification

Location

- Khimki, 74km MKAD, Bldg. 3
- 12 minutes by bus from Metro
- 15 km from Sheremetevo Airport

General information

- Current capacity: 1,600 racks
- Projected area 6,000 m²
- Building ownership

Cooling and refrigeration

- Cooling redundancy — N+1, each system is independent
- Modular system of cooling, capacity 125 kWatts.

Power supply

- General capacity 11 mWatts
- Two independent electricity inlets
- IT reservation system — 4/3N
- UPS Vertiv (Emerson), capacity 1,200 kWatts
- Cooling system power redundancy — 2N
- Dynamic UPS capacity 1,520 kWatts each
- Switchgear, 10 kWatts
- Dry power transformers with air cooling, 1,600 kWatts

Security

- Data center security services operate 24/7/365
- Buildings and premises fitted with over 150 CCTV cameras with motion detectors
- CCTV-camera recordings stored for at least 90 days
- Single monitoring system for all engineering systems indicators
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- Sluice-rooms access to machine rooms

Fire detection and extinguishing system

- All areas are equipped with a very early smoke detection apparatus (VESDA)
- Fully automated fire-alarm system
- An automatic gaseous fire suppression system is situated below the raised floor and above the false ceiling.

Critical systems management

- Engineers are available on the premises 24/7/365
- All systems indicators are gathered into a centralised monitoring system and supervised 24/7/365

More

- Carrier Neutral Approach
- 31 operators provide telecommunications services on the premises
- 2 distribution frames
- 3 optical inlets
- Client's service staff location in close proximity to its equipment
- Office rental
- Storage rental
- Wide range of cloud services

Certificates

- Uptime Institute Tier IV Design
- Uptime Institute Tier IV Facility

Location

