

# TIER IV



2023

Launch year

Tier IV

Resiliency level

7 000

Projected capacity

## Location

- Moscow, Ryabinovaya Str. 53 building 5

## General information

- Projected capacity 7 000 racks
- Projected area 35 000 m<sup>2</sup>
- Building ownership

## Cooling and refrigeration

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

## Power supply

- General capacity 50 mWatts
- Two independent electricity inlets
- IT reservation system — 4/3N
- UPS Vertiv (Emerson), capacity (2×800) 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 each

## Security

- Data center security services operate 24/7/365
- Buildings and premises fitted with over 450 CCTV cameras with motion detectors
- CCTV-camera recordings stored for at least 90 days
- Single monitoring system for all engineering systems indicators
- 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
- 20 operators provide telecommunications services on the premises
- 3 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

