

# Colocation

IXcellerate offers an all-encompassing approach for any power, space and security requirements, ensuring level of maintenance and services on par with the best data centers in the world, with SLA of 99.999%. Modular design of our data halls and smart delivery of cooling and power mean that any aspect of your IT footprint is scalable. Whether your installation is just a few 5 kW racks or requires an individual data hall to house a high power density deployment – we have you covered.



## Choose your own setup:

- Scalable deployment: from 1 rack to a dedicated data hall up to 500+ racks
- Ultra high power density solutions with up to 25 kW per rack
- Installations in dedicated caged areas and suites (slab-to-slab, roll shutters)



## Add options for your business:

- Custom cooling, including in-row cooling
- Individual security options: customized caged areas, biometric access control, CCTV, remote monitoring and access management
- Rent or purchase rack cabinets, cold/hot aisles and PDUs
- Professional structured cabling
- Managed office space and warehousing
- Customized reports

## Service excellence



### Power supply

- 2N UPS power with SLA of 99.999%
- Diverse power supply routes from city grid
- Centralized N+1 standby diesel generators
- Design PUE 1.25



### Cooling

- N+1 cooling redundancy
- Highly efficient cooling systems
- In-row cooling
- ASHRAE-ready



### Physical security

- 6 levels of physical security
- 24/7 dedicated onsite security team
- Non-contact biometric access system
- CCTV with motion detectors
- Airlocks, speed stiles, mantraps
- Strict access and authorization policies and procedures



### Fire suppression

- Early smoke detection system VESDA
- Integrated fire alarm and annunciation system
- Automated HI-FOG® water mist system for localized fire suppression and gas-based system using safe agent NOVEC 1230
- Leak detection system



### Customer support

- 24/7/365 client service desk
- Remote hands
- Zendesk customer portal
- Ticket response time <15 minutes
- Multi-language support
- Customised reports and audits



### Fault tolerance

- Industry-leading SLAs, 100% uptime since 2013
- Dual-campus strategy
- Highly redundant critical infrastructure
- Highly skilled and regularly trained staff



### Compliance

We ensure full compliance with Russian legislation, including data sovereignty laws FZ-152 and FZ-242, as well as adherence to international guidelines.



### Standards and quality

- Tier III/Level 3
- PCI DSS v.3.2.1
- ISO 9001
- ISO 27001
- ISO 45001

# Your benefits

## Connectivity

- Carrier- and cloud-neutral facilities
- Over 50 telecom operators with high-speed Internet access and low latency
- Multiple independent fiber Points of Entry
- Inter- and intra- data center connections
- Meet-me-rooms
- Access to multiple IX platforms, including Eurasia Peering and MSK-IX

## Scalability

At IXcellerate there is always room to grow. With two geographically diverse, interconnected locations we enable our customers to expand their digital footprint with unlimited, on-demand scalability.

## Flexibility

A few racks, ultra high power density solutions, or a dedicated data hall - we offer flexible solutions to support your business strategy and address your individual requirements.

## Cost efficiency and TCO

Consolidate your IT resources by reducing overall footprint, increase your computing efficiency and optimize deployment cost and service levels.

## Reliability

Our 99.999% SLA is an integral part of your business continuity strategy, backed up by a highly skilled team and 100% uptime track record.

## Marketplace

Enjoy access to a vast on-campus digital ecosystem of clients, technology partners, telecom operators, cloud providers and system integrators.

## Home for hypercloud in Russia

IXcellerate data centers are designed to accommodate ultra high power density infrastructure with unlimited scalability.

---

## We are trusted by



Business  
Services

Tencent



---

## Facilities

### IXcellerate Moscow North Campus

Data centers: MOS1, MOS2, MOS3 (2022), MOS4  
Total power: 68 MW  
Rack capacity: 6000

### IXcellerate Moscow South Campus

Data centers: MOS5, MOS6, MOS7, MOS8  
Total power: 247 MW  
Rack capacity: 17 400

## Contacts

### IXcellerate Moscow North campus:

33G Altufievskoe shosse, Moscow, Russia, 127410

### IXcellerate Moscow South campus:

15B Podolskikh Kursantov, Moscow, Russia,  
117997

+7(495)800-09-11  
sales@ixcellerate.ru  
[www.ixcellerate.com](http://www.ixcellerate.com)