

Capacity

- **8.0 MW** total capacity
- **4.5 MW** IT capacity
 - **6–8 kW** per cabinet in **3 data halls**
 - **9–12 kW** per cabinet in **1 data hall**
- **4 data halls** available for flexible solutions

Power Infrastructure

- **2N** redundancy with diesel generators
- **12-hour** fuel reserve system
- Reliable power supply through busway systems and UPS systems

Cooling Infrastructure

- **N+1** redundancy with high-efficiency chillers featuring adiabatic cooling
- Uniform cooling of data halls via **Macro CRAH units with N+2** redundancy

Certifications

- **Uptime Tier III, ISO certifications**

Location

- At the intersection of MKAD and Leningradskoye Highway
- **~10 minutes** by public transport from Rechnoy Vokzal metro station
- **~15 minutes** by car from Sheremetyevo Airport

Security

- Multi-level security system with 24/7 video surveillance (archive depth at least 3 months) and access control
- Automatic gas fire suppression system in data halls, electrical rooms, and UPS rooms

Sustainability

- High-efficiency operation with low PUE and low carbon footprint
- Operational optimization through Building Management System (**BMS**) and Power Management System (**PMS**)
- Future-oriented infrastructure ensuring long-term sustainability

Architecture

- **Minimalistic and functional** architectural design
- Modern public spaces
- Spacious and functional offices and meeting rooms for client use
- Storage areas for equipment and spare parts

Support

- **24/7** technical support





The Company operates next-generation data centers in key locations across Russia and Türkiye.

Building on ENKA's 65 years of engineering and financial expertise, it drives the digital transformation of nations.

Services



Colocation services

- Continuous infrastructure monitoring
- 24/7 remote support
- Simplified migration with expert assistance



Interconnection

- Network neutrality
- Peer-to-peer (P2P) connectivity with other EDS data centers
- Access to cloud providers



Built to suit

- Data halls tailored to client needs
- Turnkey data center construction

Leningradsky (1st Phase)

The first milestone in EDS's vision extending beyond international borders.

EDS will continue expanding its presence in Russia and Türkiye, providing customers with cutting-edge technical solutions.

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- 4.5 MW IT capacity
- 6–8 kW per cabinet in 3 data halls
- 9–12 kW per cabinet in 1 data hall
- 4 data halls available for flexible solutions

Interconnection

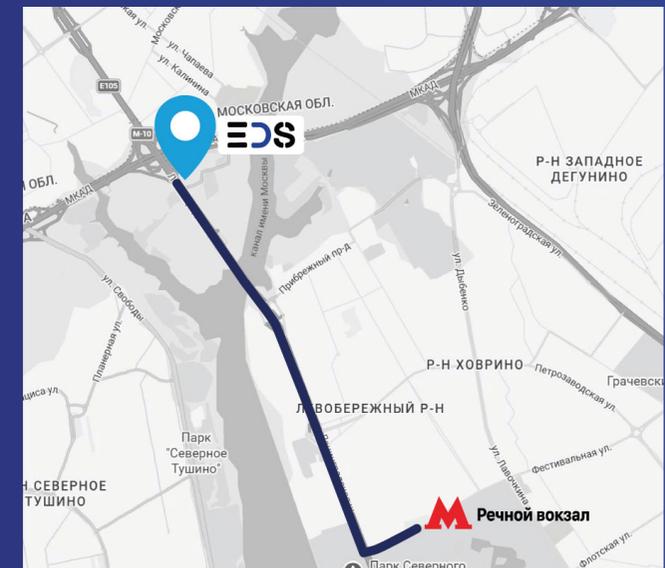
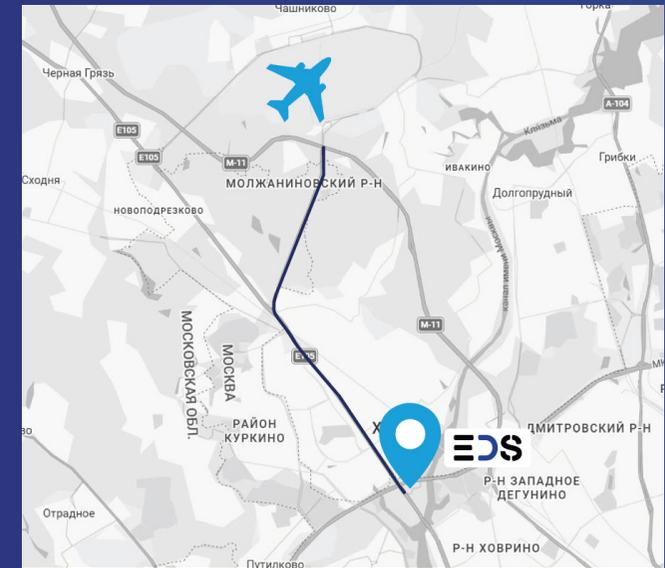
- Network neutrality, connectivity from any carrier
- Peer-to-peer (P2P) network with other EDS data centers
- Access to cloud providers

Certificates

- Uptime Tier III
- ISO-certified

Modern Infrastructure

- Ready for the implementation of new technologies
- N+1 cooling redundancy
- 2N power redundancy



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