

Russia Data Center Market - Investment Analysis & Growth Opportunities 2024-2029

Market Report | 2024-10-03 | 99 pages | Arizton Advisory & Intelligence

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Report description:

The Russian data center market by investments is expected to grow at a CAGR of 7.07% from 2023 to 2029.

KEY HIGHLIGHTS

- Due to the ongoing political tension between Russia and Ukraine, data center operators are facing difficulties in their supply chains, resulting in a slowdown in construction projects. Additionally, many Western and major countries have imposed sanctions on Russia, leading to a significant number of companies deciding to leave the region. Despite challenges, the Russia data center market rebounded and resumed growth after facing difficulties in 2022.
- Projects put on hold in 2022 are now resuming in 2023. Issues like the departure of foreign vendors caused setbacks, but companies like CROC and Lanit-Integration are busier now as clients move forward with previously planned projects.
- Moscow's data center services saw a 2% price hike in late 2023, reflecting a moderate cost increase for hosting data and renting rack space.
- With a high internet penetration rate of 88.2% and 127.6 million internet users, there is a growing demand for online services, leading to an increased need for robust data center infrastructure to support digital activities. The substantial number of cellular mobile connections (156.9% of the population) and the reported increase in internet speeds indicate a strong emphasis on mobile connectivity. This trend may drive investments in data center infrastructure to enhance and support mobile networks.

WHY SHOULD YOU BUY THIS RESEARCH?

- Market size regarding investment, area, power capacity, and Russia colocation market revenue is available.
- An assessment of the data center investment in Russia by colocation, hyperscale, and enterprise operators.
- Investments in the area (square feet) and power capacity (MW) across cities in the country.
- A detailed study of the existing Russia data center market landscape, an in-depth market analysis, and insightful predictions about industry size during the forecast period.
- Snapshot of existing and upcoming third-party data center facilities in Russia

o∏Facilities Covered (Existing): 84 o∏Facilities Identified (Upcoming): 16

o

☐Coverage: 8+ Cities

o

Existing vs. Upcoming (Area)

o∏Existing vs. Upcoming (IT Load Capacity)
-□Data Center Colocation Market in Russia

o∏Colocation Market Revenue & Forecast (2023-2029)

o∏Retail & Wholesale Colocation Revenue (2023-2029)

o Retail & Wholesale Colocation Pricing

- The Russia data center market investments are classified into IT, power, cooling, and general construction services with sizing and forecast.
- A comprehensive analysis of the latest trends, growth rate, potential opportunities, growth restraints, and prospects for the industry.
- Business overview and product offerings of prominent IT infrastructure providers, construction contractors, support infrastructure providers, and investors operating in the industry.
- TA transparent research methodology and the analysis of the demand and supply aspects of the industry.

VENDOR LANDSCAPE

- Some key colocation investors in the Russia data center market are 3data, DataPro, IXcellerate, Linxdatacenter, Rostelecom, Selectel, and Yandex.
- Telecom operators such as MTS, Rostelecom, Orion Express, and others played an important role in connectivity across the country.
- Local enterprises' migration of on-premises infrastructure to cloud/colocation will play a vital role in the growth of colocation revenue.

IT Infrastructure Providers

- -[[Fujitsu
- -□Huawei Technologies
- -∏IBM
- Juniper Networks
- -[]Lenovo
- -[NetApp
- -□Super Micro Computer

Data Center Construction Contractors & Sub-Contractors

- -∏Arup
- -□Astron Buildings
- -□GreenMDC
- -∏Haka Moscow
- -∏LANIT-Integration

Support Infrastructure Providers

-□Aksa Power Generation

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- Climaventa Climate Technologies - Cummins
-□Delta Electronics
-[Eaton
- <u></u> Emicon
-□HiRef
- HITEC Power Protection
KyotoCooling Legrand
Mitsubishi Electric
- Perkins Engines
-∏Rittal
- Rolls Royce Power Systems
-[]STULZ
-[Vertiv
Data Center Investors
-□3data
DataPro
IXcellerate
Linxdatacenter
-[Rostelecom -[Selectel
Selecter Yandex
Tunicx
EXISTING VS. UPCOMING DATA CENTERS
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o∏Moscow
o∏Other Cities
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o Other Cities
REPORT COVERAGE:
This report analyses the Russia data center market share. It elaboratively analyses the existing and upcoming facilities and
investments in IT, electrical, mechanical infrastructure, general construction, and tier standards. It discusses market sizing and

investment estimation for different segments. The segmentation includes:

-□IT Infrastructure

 $o {\mathbin{\textstyle\square}} Servers$

 $o {\mathbin{\textstyle\square}} Storage\ Systems$

o

☐Network Infrastructure

- Electrical Infrastructure

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- o UPS Systems
- $o \square Generators$
- o

 Switches & Switchgears
- o∏PDUs
- o

 Other Electrical Infrastructure
- Mechanical Infrastructure
- o[Cooling Systems
- o∏Rack Cabinets
- o
 Other Mechanical Infrastructure
- -∏Cooling Systems
- o∏CRAC and CRAH
- o∏Chillers
- o
 Cooling Towers, Condensers and Dry Coolers
- o
 || Economizers & Evaporative Coolers
- o

 ☐Other Cooling Units
- -□General Construction
- o

 Core & Shell Development
- o Installation & commissioning Services
- o
 Building & Engineering Design
- o∏Fire Detection & Suppression Systems
- o

 Physical Security
- o
 Data Center Infrastructure Management (DCIM)
- -∏Tier Standard
- o∏Tier I & Tier II
- o∏Tier III
- o∏Tier IV
- -[]Geography
- o∏Moscow
- o

 Other Cities

TARGET AUDIENCE

- -□Real Estate Investment Trusts
- -□Construction Contractors
- Infrastructure Providers
- -□New Entrants
- Consultants/Consultancies/Advisory Firms
- Corporate and Government Agencies

KEY OUESTIONS ANSWERED:

- 1. How big is the Russia data center market?
- 2. ☐ What factors are driving the Russia data center market?
- 3. How much MW of power capacity will be added across Russia during 2024-2029?
- 4. ☐ What is the growth rate of the Russia data center market?
- $5.\square$ How many existing and upcoming data center facilities exist in Russia?

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