Russia Data Center Market - Investment Analysis & Growth Opportunities 2023-2028

Market Report | 2023-12-06 | 99 pages | Arizton Advisory & Intelligence

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Report description:

The Russia data center market investment is expected to grow at a CAGR of 6.12% from 2022 to 2028.

-Investments in data centers show that the Russian data center market is undergoing dynamic growth, and it is a key player in the global digital infrastructure landscape. The strategic locations, innovative approaches, and collaborative efforts with telecom giants solidify Russia's stance in meeting the evolving needs of businesses and consumers.
-Data center operators are involved in renewable energy investment. For instance, Obit, a prominent IT company, has unveiled visionary plans for a new data center in St. Petersburg, redefining the paradigm by integrating vertical farms. The investment of approximately $22.1 million demonstrates a dual commitment-to data processing capabilities and sustainable, energy-efficient practices.
-The data center capacity growth forecast is impressive, with expectations of a cumulative 1.2 million square feet during the forecast period (2023-2028). This projection reflects the industry's confidence in sustained demand and the need for expanded data processing capabilities.
-Russia's data center market is expanding physically and transforming in capacity, innovation, and collaborative ecosystems. The investments and forecasts underscore a strategic readiness to embrace the digital age and position Russia as a competitive player in the global data center arena.

KEY HIGHLIGHTS

-The Russian data center market is on a solid growth trajectory, driven by increasing technology penetration, a rising number of internet users, growing data traffic, and proactive government initiatives. The Russian data center landscape is witnessing a surge in strategic investments and construction initiatives, showcasing a commitment to bolstering digital infrastructure.
-The data center landscape in Russia is expanding rapidly, with Moscow, St. Petersburg, and Novgorod emerging as pivotal hubs. Moscow, in particular, commands over 70% of the overall data center space, a testament to its economic and cultural significance.
-Technoparks are emerging as strategic enablers for the growth and innovation in Russia's data center landscape. Skolkovo, IstraDigital, and Mordovia Republic's Technopark exemplify these zones that offer multiple benefits to data center investors.

-Despite geopolitical challenges, Russia's economic resilience is indicated by the revised European Bank for Reconstruction and Development (EBRD) outlook, attributing economic growth to surging oil prices and the ability to counteract Western sanctions.
-Russia's shift towards a digital ruble and engagement in cryptocurrency mining and trade may contribute to increased demand for data center infrastructure.
-Substantial investments in Russia's digital economy, estimated GDP share, and overhauls in data protection laws underline the significant economic contribution of digital infrastructure, including data centers.
-The growth and development of Russia's data center market are linked to broader digital economy investments and policies, directly impacting the country's expansion of data center facilities.

WHY SHOULD YOU BUY THIS RESEARCH?

-Market size available in the investment, area, power capacity, and the Russia colocation market revenue.
-An assessment of the data center investment in Russia by colocation and enterprise operators.
-Data center investments in the area (square feet) and power capacity (MW) across locations in the country.
-A detailed study of the Russian data center market landscape, an in-depth industry analysis, and insightful predictions about the Russia data center market size during the forecast period.
-Snapshot of existing and upcoming third-party data center facilities in Russia
I.Facilities Covered (Existing): 72
II.Facilities Identified (Upcoming): 16
III.Coverage: 7+ Locations
IV.Existing vs. Upcoming (Data Center Area)
V.Existing vs. Upcoming (IT Load Capacity)
-Data Center Colocation Market in Russia
I.Market Revenue & Forecast (2022-2028)
II.Retail & Wholesale Colocation Pricing
-The Russia data center landscape 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.
-A transparent research methodology and the analysis of the demand and supply aspects of the market.

VENDOR LANDSCAPE

-Some key investors in the Russia data center market include 3data, DataPro, IXcellerate, Linxdatacenter, Rostelecom, Selectel, and Yandex, among others.

IT Infrastructure Providers

-Fujitsu
-Huawei Technologies
-IBM
-Juniper Networks
-Lenovo
-NetApp
-Super Micro Computer

Data Center Construction Contractors & Sub-Contractors

-Arup
-Aurora
-Astron Buildings
-GreenMDC
-Haka Moscow
-LANIT-Integration

SUPPORT INFRASTRUCTURE PROVIDERS

-Aksa Power Generation
-Climaventa Climate Technologies
-Cummins
-Delta Electronics
-Eaton
-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
-Yandex

New Entrant

-Nubes

EXISTING VS. UPCOMING DATA CENTERS

-Existing Facilities in the Region (Area and Power Capacity)
-Moscow

-Other Cities
-List of Upcoming Facilities in the region(Area and Power Capacity)

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
-Servers
-Storage Systems
-Network Infrastructure
-Electrical Infrastructure
-UPS Systems
-Generators
-Transfer Switches & Switchgears
-PDUs
-Other Electrical Infrastructure
-Mechanical Infrastructure
-Cooling Systems
-Rack Cabinets
-Other Mechanical Infrastructure
-Cooling Systems
-CRAC & CRAH Units
-Chiller Units
-Cooling Towers, Condensers & Dry Coolers
-Economizers & Evaporative Coolers
-Other Cooling Units
-General Construction
-Core & Shell Development
-Installation & commissioning Services
-Engineering & Building Design
-Fire Detection & Suppression Systems
-Physical Security
-Data Center Infrastructure Management (DCIM)
-Tier Standard
-Tier I & Tier II
-Tier III
-Tier IV
-Geography
-Moscow
-Other Cities

KEY QUESTIONS ANSWERED:

1.How much is the Russian data center market investment expected to grow?

2.How many data centers have been identified in Russia?
3.What are the driving factors for the Russia data center market?
4.Who are the key investors in the Russia data center market?

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