

United Kingdom Data Center Market - Investment Analysis & Growth Opportunities 2023-2028

Market Report | 2023-06-28 | 141 pages | Arizton Advisory & Intelligence

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Report description:

The UK data center market size is expected to grow at a CAGR of 2.75% from 2022-2028.

KEY HIGHLIGHTS

- The UK is one of Western Europe's major data center investment contributors, followed by Germany and Ireland. The UK major data center construction locations include Greater London, Greater Manchester, and Berkshire are the major locations for data center construction.
- London, a highly populated and urbanized location, expects growth in brownfield data center construction in the coming years, with greenfield investments in other counties.
- In terms of 5G connectivity, the UK Government has launched several other projects such as 5G Logistics, 5G Ports, Smart Junctions 5G, AMC2, 5G CAL, 5G Factory of The Future, and 5GEM-UK to boost 5G usage in different industry verticals.
- Telecom operators such as EE, Vodafone, Ericsson, Three UK, and O2 are involved in deploying 5G network services across the country. For instance, in April 2023, Vodafone launched a private 5G standalone network called Mobile Private Network (MPN) across the UK.

WHY SHOULD YOU BUY THIS RESEARCH?

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

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- I. □ Facilities Covered (Existing): 197
- II. □ Facilities Identified (Upcoming): 30
- III. □ Coverage: 30+ Counties
- IV. □ Existing vs. Upcoming (Area)
- V. □ Existing vs. Upcoming (IT Load Capacity)
- □ Data center colocation market in the UK
- I. □ Market Revenue & Forecast (2022-2028)
- II. □ Retail vs. Wholesale Colocation Market
- III. □ Retail and Wholesale Colocation Pricing
- □ The UK 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 industry.

VENDOR LANDSCAPE

- □ In 2022, the UK Data Center Market witnessed investments from major companies such as Kao Data, Ark Data Centres, Echelon Data Centres, Colt Data Center Services, CyrusOne, Datum Datacentres, Global Switch, VIRTUS Data Centres, Vantage Data Centers, and others.
- □ In addition, the market has witnessed data center investments from some new industry entrants, including Digital Reef, EdgeCore Digital Infrastructure, Global Technical Realty, Stratus DC Management, Yondr, and Zero One.

IT Infrastructure Providers

- □ Arista Networks
- □ Atos
- □ Broadcom
- □ Cisco Systems
- □ Dell Technologies
- □ Fujitsu
- □ Huawei Technologies
- □ Hewlett Packard Enterprise
- □ IBM
- □ Juniper Networks
- □ Lenovo
- □ NetApp

Data Center Construction Contractors & Sub-Contractors

- □ 2bm
- □ AECOM
- □ Arup
- □ ARC: MC
- □ Atkins
- □ BladeRoom Data Centres

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- ☐ Bouygues Construction
- ☐ Deerns
- ☐ Future-tech
- ☐ HDR Architecture
- ☐ INFINITI
- ☐ ISG
- ☐ JCA Engineering
- ☐ Kirby Engineering Group
- ☐ KMG Partnership
- ☐ Metnor Construction
- ☐ Mercury Engineering
- ☐ MiCiM
- ☐ Nicholas Webb Architects
- ☐ Oakmont Construction
- ☐ RED
- ☐ SPIE UK
- ☐ Skanska
- ☐ STO Building Group
- ☐ Sudlows
- ☐ TTSP
- ☐ Waldeck

Support Infrastructure Providers

- ☐ ABB
- ☐ Airedale International Air Conditioning
- ☐ Caterpillar
- ☐ Cummins
- ☐ Delta Electronics
- ☐ Eaton
- ☐ Kohler-SDMO
- ☐ Legrand
- ☐ Mitsubishi Electric
- ☐ Piller Power Systems
- ☐ Rolls Royce
- ☐ Riello Elettronica
- ☐ Rittal
- ☐ Schneider Electric
- ☐ Socomec
- ☐ Siemens
- ☐ STULZ
- ☐ Vertiv

Data Center Investors

- ☐ Amazon Web Services (AWS)
- ☐ Ark Data Centres

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- []China Mobile International
- []Colt Data Centre Services
- []CloudHQ
- []Custodian Data Centres
- []CyrusOne
- []Cyxtera Technologies
- []Corscale Data Centers
- []Digital Realty
- []Datum Datacentres
- []Echelon Data Centres
- []Equinix
- []Global Switch
- []IONOS
- []Iron Mountain
- []Infinity SDC
- []Keppel Data Centres
- []Kao Data
- []NTT Global Data Centers
- []Lumen Technologies
- []Proximity Data Centres
- []Serverfarm
- []Sungard Availability Services
- []Telehouse
- []Vantage Data Centers
- []VIRTUS Data Centres (ST Telemedia Global Data Centres)

New Entrants

- []Digital Reef
- []EdgeCore Digital Infrastructure
- []Global Technical Realty
- []Stratus DC Management
- []Yondr
- []Zero One

EXISTING VS. UPCOMING DATA CENTERS

- []Existing Facilities in the Region (Area and Power Capacity)
- I.[]Greater London
- II.[]Berkshire
- III.[]Greater Manchester
- IV.[]Other Counties
- []List of Upcoming Facilities in the region (Area and Power Capacity)

REPORT COVERAGE:

This report analyses the UK data center market share. It elaboratively analyses the existing and upcoming facilities and

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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
- Racks
- 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
- Greater London
- Other Counties

KEY QUESTIONS ANSWERED:

1. How much is the UK data center market investment expected to grow?
2. How many data centers have been identified in the UK?
3. What is the growth rate of the UK data center market?
4. What are the driving factors for the UK data center market?
5. Who are the key investors in the UK data center market?

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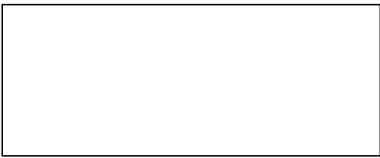
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