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Global Markets for Hyperscale Data Centers

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Abstracts

Report Scope:

This report will cover hyperscale data centers which are defined as “distributed computing environments in which the volume of data and the demand for certain types of workloads can increase exponentially yet still be accommodated quickly in a cost-effective manner.” This environment can be accomplished through a wide variety of software and hardware combinations but requires virtual cloud-based infrastructure and load management.

Within this scope, the report will size and forecast the software and hardware revenue for the hyperscale data center comprising the key IT domains of computer processing, storage and networking.

Specific segments within this scope are as follows:

Technology segments:

Hyperscale Data Center Hardware:

Computer Servers.

Storage Devices.

Network Devices.

Security Devices.

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Hyperscale Data Center Software:

Data Management.

Security Management.

System Management.

Storage Management.

Network Management.

Orchestration.

The report will also segment the Hyperscale Data Center revenue by end use in terms of:

Cloud providers.

Enterprises.

Mid-size firms.

Small businesses.

The industry sector Hyperscale Data Center applications revenue covered will be:

Consumer products.

Energy.

Financial services.

Government.

Industrial.

Materials.

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Retail.

Telecommunications.

Transportation.

Utilities.

Report Includes:

- 43 tables
- An overview of the global markets for hyperscale data centers
- Analyses of global market trends, with data from 2016, 2017, and projections of CAGRs through 2022
- Market breakdown by technology segment, end use, application, and region
- Information on the key components and applications, and the major advantages and disadvantages of hyperscale computing
- Relevant patent analyses
- Insight into key suppliers' and manufacturers' positioning and strategies
- Company profiles of the major player of the industry, including Brocade Communications Systems, DataCore Software, Hitachi Data Systems (HDS), Intel Corp., Neustar and Pure Storage

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Software
Data Management
Security Management

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CISCO
CLOUDFLARE
COMMVAULT SYSTEMS INC.
CORESITE
DATACORE SOFTWARE
DDN
DELL INC.
DIGITAL REALTY
EQUINIX
EXPEDIENT
EXTREME NETWORKS
F5 NETWORKS INC.
FOGO DATA CENTERS
FUJITSU
FUSION-IO
GLOBAL SWITCH
HEWLETT-PACKARD ENTERPRISE
HITACHI VANTARA (HITACHI DATA SYSTEMS)
HUAWEI
IBM
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INFORTREND
INSPUR
INTEL
INTEROUTE
JUNIPER NETWORKS
LENOVO

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PIVOT3
PROMISE TECHNOLOGY
PURE STORAGE
QUANTUM
RACKSPACE
RADWARE
RED HAT
SANDISK
SCALITY
SEAGATE TECHNOLOGY PLC
SIX DEGREES GROUP
SOLIDFIRE INC.
SOUTHSUITE (CORAID)
STRATOSCALE
SUNGARD AVAILABILITY SERVICES
SWIFTSTACK
SYNOLOGY
TELECITY GROUP
TINTRI
TOSHIBA STORAGE PRODUCTS
VIOLIN MEMORY
VMWARE
WESTERN DIGITAL

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