

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.

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.

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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HITACHI VANTARA (HITACHI DATA SYSTEMS)
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