

# Global Redundant Array of Independent Disks (RAID) Market Data Survey Report 2015-2025

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# Abstracts

### SUMMARY

RAID (originally redundant array of inexpensive disks, now commonly array of independent disks) is a data storage virtualization technology that combines multiple physical disk drive components into a single logical unit for the purposes of data redundancy, performance improvement, or both.Data is distributed across the drives in one of several ways, referred to as RAID levels, depending on the required level of redundancy and performance. The different schemas, or data distribution layouts, are named by the word RAID followed by a number, for example RAID 0 or RAID 1. Each schema, or RAID level, provides a different balance among the key goals: reliability, availability, performance, and capacity. RAID levels greater than RAID 0 provide protection against unrecoverable sector read errors, as well as against failures of whole physical drives.

The global Redundant Array of Independent Disks (RAID) market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast Regional market size, production data and export & import Key manufacturers profile, products & services, sales data of business Global market size by Major End-Use Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Broadcom(Avago Technologies)



Intel

Dell

Fujitsu

ΗP

IBM

Lenovo

Microsemi

Supermicro

Areca Technology Corporation

Major applications as follows:

Internet Industry

Service Industry

Manufacturing Industry

Financial

Government

Others

Major Type as follows:

Hardware RAID Card



#### Software RAID Card

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



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