

Global Redundant Array of Independent Disks (RAID) Market Research Report 2012-2024

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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 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Hardware RAID Card

Software RAID Card

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Broadcom(Avago Technologies)

Intel

Dell

Fujitsu

HP

IBM

Lenovo

Microsemi

Supermicro

Areca Technology Corporation

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Internet Industry

Service Industry

Manufacturing Industry

Financial

Government

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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