

In-Memory Data Grids Software Market, Global Outlook and Forecast 2022-2028

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Abstracts

IMDGs provide a lightweight, distributed, scale-out in-memory object store — the data grid. Multiple applications can concurrently perform transactional and/or analytical operations in the low-latency data grid, thus minimizing access to high-latency, hard-disk-drive-based or solid-state-drive-based data storage. IMDGs maintain data grid durability across physical or virtual servers via replication, partitioning and on-disk persistence. Objects in the data grid are uniquely identified through a primary key, but can also be retrieved via other attributes. The most typical use of IMDGs is for web-scale transaction processing applications. However, adoption for analytics, often in combination with Apache Spark and Hadoop or stream analytics platforms, is growing fast — for example, for fraud detection, risk management, operation monitoring, dynamic pricing and real-time recommendation management.

This report contains market size and forecasts of In-Memory Data Grids Software in Global, including the following market information:

Global In-Memory Data Grids Software Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global In-Memory Data Grids Software market was valued at 1949.1 million in 2021 and is projected to reach US\$ 3573.1 million by 2028, at a CAGR of 9.0% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Cloud-Based Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of In-Memory Data Grids Software include Hazelcast, Scaleout Software Inc, Software AG, GridGain, Pivotal, GigaSpaces Technologies, TIBCO Software, IBM and Red Hat and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the In-Memory Data Grids Software companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global In-Memory Data Grids Software Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global In-Memory Data Grids Software Market Segment Percentages, by Type, 2021 (%)

Cloud-Based

On-Premises

Global In-Memory Data Grids Software Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global In-Memory Data Grids Software Market Segment Percentages, by Application, 2021 (%)

Large Enterprises (1000+Users)

Medium-Sized Enterprise (499-1000 Users)

Small Enterprises (1-499Users)

Global In-Memory Data Grids Software Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global In-Memory Data Grids Software Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies In-Memory Data Grids Software revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies In-Memory Data Grids Software revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hazelcast

Scaleout Software Inc

Software AG

GridGain

Pivotal

GigaSpaces Technologies

TIBCO Software

IBM

Red Hat

Fujitsu

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