

# **Mainframe Market Report by Type (Z Systems, GS Series, and Others), Industry Vertical (BFSI, IT and Telecom, Government and Public Sector, Retail, Travel and Transportation, Manufacturing, and Others), and Region 2024-2032**

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## **Abstracts**

The global mainframe market size reached US\$ 2.5 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 4.5 Billion by 2032, exhibiting a growth rate (CAGR) of 6.4% during 2024-2032.

A mainframe is a central data repository in a data processing center of a corporation, which is linked to users through workstations and terminals. It can protect complex transactional and operational rules and policies, run multiple operating systems, and handle high-volume input and output (I/O). It also provides options for flexibility, data security, and access and supports new markets and services to address competitive challenges and device variety. As a result, businesses from different industry verticals rely on mainframes to host commercial databases, transaction servers, and applications requiring high security and availability.

### **Mainframe Market Trends:**

With the improving performance and cost of hardware resources, such as central processing unit (CPU) power and external storage media, modern mainframes are gaining immense traction in organizations across the globe. In addition, due to the growing focus on continually re-evaluating business IT strategies to support a changing marketplace, there is a rise in the adoption of mainframes with networks of smaller servers in a multitude of configurations. Furthermore, increasing investments in modernizing existing core systems for digital transformation and innovation of applications, process strategies, and IT infrastructure are providing lucrative growth

opportunities to key players for expanding their consumer base. Apart from this, the launch of flexible and multipurpose versions that can dynamically reconfigure the hardware and software resources, such as processors, memory, and device connections, is contributing to the market growth. Besides this, the integration of mainframes with advanced technologies to broaden application assets and support new cost models, on-premises, and cloud solutions is anticipated to drive the market across several industries, including travel and transportation and banking, financial services, and insurance (BFSI).

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global mainframe market report, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on type and industry vertical.

#### Breakup by Type:

- Z Systems
- GS Series
- Others

#### Breakup by Industry Vertical:

- BFSI
- IT and Telecom
- Government and Public Sector
- Retail
- Travel and Transportation
- Manufacturing
- Others

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan

India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Atos SE, BMC Software Inc, Broadcom Inc., Dell Technologies Inc., DXC Technology Company, Fujitsu Limited, HCL Technologies Limited (HCL Enterprise), Hewlett Packard Enterprise Company, Infosys Limited, International Business Machines Corporation, NEC Corporation (AT&T Inc.) and Wipro Limited.

#### Key Questions Answered in This Report

1. How big is the global mainframe market?
2. What is the expected growth rate of the global mainframe market during 2024-2032?
3. What are the key factors driving the global mainframe market?
4. What has been the impact of COVID-19 on the global mainframe market?
5. What is the breakup of the global mainframe market based on the type?
6. What is the breakup of the global mainframe market based on the industry vertical?
7. What are the key regions in the global mainframe market?
8. Who are the key players/companies in the global mainframe market?

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