

# **Mainframe Security Market Size, Share, and Outlook, 2025 Report- By Type (Access Control Solution, Server Security Solution, Mainframe Security Assessment Services, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By Service (Professional Service, Managed Service), By End-User (Banking, Financial Services & Insurance, Telecom & Information Technology (IT), Manufacturing, Construction, Wholesale Distribution, Non-profit Organizations, Chemicals, Food and Beverage, Retail, Others), 2018-2032**

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## **Abstracts**

### **Mainframe Security Market Outlook**

The Mainframe Security Market size is expected to register a growth rate of 8.3% during the forecast period from \$2.63 Billion in 2025 to \$4.6 Billion in 2032. The Mainframe Security market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Mainframe Security segments across 22 countries from 2021 to 2032. Key segments in the report include By Type (Access Control Solution, Server Security Solution, Mainframe Security Assessment Services, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By Service (Professional Service, Managed Service), By End-User (Banking, Financial Services & Insurance, Telecom &

Information Technology (IT), Manufacturing, Construction, Wholesale Distribution, Non-profit Organizations, Chemicals, Food and Beverage, Retail, Others). Over 70 tables and charts showcase findings from our latest survey report on Mainframe Security markets.

## Mainframe Security Market Insights, 2025

The Mainframe Security market is critical as businesses continue to rely on mainframe systems for their core operations, especially in industries such as banking, insurance, and government. Mainframes are essential for processing high volumes of transactional data, and ensuring their security is paramount. As cyber threats become increasingly sophisticated, the need for robust security solutions that protect mainframe systems from unauthorized access, data breaches, and operational disruptions is growing. Mainframe security solutions typically include encryption, access controls, audit logs, and vulnerability management tools to safeguard sensitive data. With the increasing use of mainframes in hybrid IT environments, where mainframes interact with cloud and on-premise systems, the market is evolving to provide more integrated and comprehensive security measures. Additionally, the rise of regulatory compliance requirements, such as GDPR and PCI DSS, is further driving the demand for mainframe security solutions to ensure that sensitive data is protected and that organizations meet compliance standards. The introduction of advanced technologies like artificial intelligence and machine learning is also enhancing the effectiveness of mainframe security by enabling proactive threat detection and automated incident response. Despite the growth in cloud adoption, the mainframe remains a critical component of many organizations' IT infrastructures, ensuring that the mainframe security market will continue to play an essential role in safeguarding mission-critical systems.

## Five Trends that will define global Mainframe Security market in 2025 and Beyond

A closer look at the multi-million market for Mainframe Security identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Mainframe Security companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Mainframe Security vendors.

What are the biggest opportunities for growth in the Mainframe Security industry?

The Mainframe Security sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

### Mainframe Security Market Segment Insights

The Mainframe Security industry presents strong offers across categories. The analytical report offers forecasts of Mainframe Security industry performance across segments and countries. Key segments in the industry include%li%By Type (Access Control Solution, Server Security Solution, Mainframe Security Assessment Services, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By Service (Professional Service, Managed Service), By End-User (Banking, Financial Services & Insurance, Telecom & Information Technology (IT), Manufacturing, Construction, Wholesale Distribution, Non-profit Organizations, Chemicals, Food and Beverage, Retail, Others). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Mainframe Security market size outlook is provided for 22 countries across these regions.

### Market Value Chain

The chapter identifies potential companies and their operations across the global Mainframe Security industry ecosystem. It assists decision-makers in evaluating global Mainframe Security market fundamentals, market dynamics, and disruptive trends across the value chain segments.

### Scenario Analysis and Forecasts

Strategic decision-making in the Mainframe Security industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

## Asia Pacific Mainframe Security Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

## The State of Europe Mainframe Security Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Mainframe Security with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Mainframe Security market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Mainframe Security market Insights%li%Vendors are exploring new opportunities within the US Mainframe Security industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Mainframe Security companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Mainframe Security market.

Latin American Mainframe Security market outlook rebounds in line with economic

growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

### Middle East and Africa Mainframe Security Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Mainframe Security markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Mainframe Security markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

### Competitive Landscape%li%How Mainframe Security companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include BMC Software, CA Technologies, Compuware Corp, DXC Technology, HCL, IBM Corp, McAfee, NEC Corp, TCS, Xbridge.

### Mainframe Security Market Segmentation

#### By Type

#### Access Control Solution

Server Security Solution

Mainframe Security Assessment Services

Others

By Organization Size

Small and Medium Enterprise

Large Enterprise

By Service

Professional Service

Managed Service

By End-User

Banking, Financial Services & Insurance

Telecom & Information Technology (IT)

Manufacturing

Construction

Wholesale Distribution

Non-profit Organizations

Chemicals

Food and Beverage

Retail

Others

Leading Companies

BMC Software

CA Technologies

Compuware Corp

DXC Technology

HCL

IBM Corp

McAfee

NEC Corp

TCS

Xbridge

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

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Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

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**Server Security Solution**

**Mainframe Security Assessment Services**

**Others**

### **By Organization Size**

**Small and Medium Enterprise**

**Large Enterprise**

### **By Service**

**Professional Service**

**Managed Service**

### **By End-User**

**Banking, Financial Services & Insurance**

**Telecom & Information Technology (IT)**

**Manufacturing**

**Construction**

**Wholesale Distribution**

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