

Global Load Balancer Market Size study & Forecast, by Component (Hardware, Software, Services), by Service (Training and Consulting, Integration and Deployment, Support and Maintenance), by Type (Local Load Balancer, Global Load Balancer), by Deployment (Cloud, On-premise), by Enterprise Size, by End-Use and Regional Analysis, 2023-2030

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Abstracts

Global Load Balancer Market is valued at approximately USD 5.53 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 14.80% during the forecast period 2023-2030. A load balancer is a piece of hardware or software that acts as a transparent middleman between a user and a collection of servers, ensuring that resources are distributed fairly among all of the servers. By dividing up incoming requests evenly among servers, load balancers improve system performance, maximise resource utilisation, and guarantee high availability. They assist in preventing any one server from being overloaded with requests, which lowers latency and enhances the overall scalability and stability of the system. The Load Balancer Market is expanding because of factors such as rising adoption of cloud technologies, growing demand for connected devices and rise in internet penetration worldwide.

Cloud platforms offer businesses the ability to scale their operations rapidly and dynamically. As companies expand their presence in the cloud, they often deploy multiple instances of their applications across various regions or data centers.. Load balancers play a crucial role in distributing incoming traffic across these distributed application instances, ensuring optimal performance and resource utilization. Additionally, as cyber threats continue to evolve, organizations are prioritizing security and compliance in their IT infrastructure. Load balancers that incorporate advanced

security features such as SSL/TLS termination, Web Application Firewall (WAF) capabilities, and DDoS mitigation help protect against emerging threats and ensure regulatory compliance. However, high costs associated with load-balancing networks stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Load Balancer Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to factors such as early adoption of cloud technology, rising investments in cloud infrastructure by major companies, growing cyberattacks in the region and rising government initiatives in developing technological infrastructure. Asia Pacific is expected to grow significantly over the forecast period, owing to factors such as rising awareness about the benefits of cloud and networking technologies, growing internet penetration in emerging countries and rising adoption of Internet of Things (IoT) devices in the region.

Major market player included in this report are:

Amazon Web Services (AWS), Inc.

Microsoft Corporation

International Business Machines (IBM) Corporation

Palo Alto Networks Inc.

Cisco Systems, Inc.

Citrix Systems, Inc.

F5 Networks, Inc.

Kemp Technologies, Inc.

Fortinet, Inc.

A10 Networks, Inc.

Recent Developments in the Market:

In April 2021, Citrix Systems, another major competitor in the load balancer industry, updated its ADC (Application Delivery Controller) product line with new features and updates. These upgrades were aimed to enhance performance, security, and operational efficiency for application delivery in hybrid and multi-cloud settings.

In September 2021, Progress completed the acquisition of Kemp, a virtual load balancer provider. This strategic move was intended to enhance performance and availability by effectively managing application performance and distributing workloads across servers, clouds, and various locations.

Global Load Balancer Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Component, Service, Type, Deployment, Enterprise Size, End-Use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Hardware

Software

Services

By Service:

Training and Consulting

Integration and Deployment

Support and Maintenance

By Type:

Local Load Balancer

Global Load Balancer

By Deployment:

Cloud

On-premise

By Enterprise Size:

Large Enterprises

Small & Medium Enterprises (SMEs)

By End-Use:

BFSI

Retail

Government

Manufacturing

IT & Telecom

Healthcare

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Load Balancer Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Load Balancer Market, by Component, 2020-2030 (USD Billion)
 - 1.2.3. Load Balancer Market, by Services, 2020-2030 (USD Billion)
 - 1.2.4. Load Balancer Market, by Type, 2020-2030 (USD Billion)
 - 1.2.5. Load Balancer Market, by Deployment, 2020-2030 (USD Billion)
 - 1.2.6. Load Balancer Market, by Enterprise Size, 2020-2030 (USD Billion)
 - 1.2.7. Load Balancer Market, by End-Use, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL LOAD BALANCER MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL LOAD BALANCER MARKET DYNAMICS

- 3.1. Load Balancer Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising adoption of cloud technologies
 - 3.1.1.2. Growing demand for connected devices
 - 3.1.1.3. Rise in internet penetration worldwide
 - 3.1.2. Market Challenges
 - 3.1.2.1. High costs associated with load-balancing network
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising cybersecurity threats
 - 3.1.3.2. Growing edge computing architectures

CHAPTER 4. GLOBAL LOAD BALANCER MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL LOAD BALANCER MARKET, BY COMPONENT

- 5.1. Market Snapshot
- 5.2. Global Load Balancer Market by Component, Performance - Potential Analysis
- 5.3. Global Load Balancer Market Estimates & Forecasts by Component 2020-2030 (USD Billion)
- 5.4. Load Balancer Market, Sub Segment Analysis
 - 5.4.1. Hardware
 - 5.4.2. Software
 - 5.4.3. Services

CHAPTER 6. GLOBAL LOAD BALANCER MARKET, BY SERVICES

- 6.1. Market Snapshot
- 6.2. Global Load Balancer Market by Services, Performance - Potential Analysis
- 6.3. Global Load Balancer Market Estimates & Forecasts by Services 2020-2030 (USD

Billion)

6.4. Load Balancer Market, Sub Segment Analysis

- 6.4.1. Training and Consulting
- 6.4.2. Integration and Deployment
- 6.4.3. Support and Maintenance

CHAPTER 7. GLOBAL LOAD BALANCER MARKET, BY TYPE

7.1. Market Snapshot

7.2. Global Load Balancer Market by Type, Performance - Potential Analysis

7.3. Global Load Balancer Market Estimates & Forecasts by Type 2020-2030 (USD Billion)

7.4. Load Balancer Market, Sub Segment Analysis

- 7.4.1. Local Load Balancer
- 7.4.2. Global Load Balancer

CHAPTER 8. GLOBAL LOAD BALANCER MARKET, BY DEPLOYMENT

8.1. Market Snapshot

8.2. Global Load Balancer Market by Deployment, Performance - Potential Analysis

8.3. Global Load Balancer Market Estimates & Forecasts by Deployment 2020-2030 (USD Billion)

8.4. Load Balancer Market, Sub Segment Analysis

- 8.4.1. Cloud
- 8.4.2. On-premise

CHAPTER 9. GLOBAL LOAD BALANCER MARKET, BY ENTERPRISE SIZE

9.1. Market Snapshot

9.2. Global Load Balancer Market by Enterprise Size, Performance - Potential Analysis

9.3. Global Load Balancer Market Estimates & Forecasts by Enterprise Size 2020-2030 (USD Billion)

9.4. Load Balancer Market, Sub Segment Analysis

- 9.4.1. Large Enterprises
- 9.4.2. Small & Medium Enterprises (SMEs)

CHAPTER 10. GLOBAL LOAD BALANCER MARKET, BY END-USE

10.1. Market Snapshot

- 10.2. Global Load Balancer Market by End-Use, Performance - Potential Analysis
- 10.3. Global Load Balancer Market Estimates & Forecasts by End-Use 2020-2030 (USD Billion)
- 10.4. Load Balancer Market, Sub Segment Analysis
 - 10.4.1. BFSI
 - 10.4.2. Retail
 - 10.4.3. Government
 - 10.4.4. Manufacturing
 - 10.4.5. IT & Telecom
 - 10.4.6. Healthcare
 - 10.4.7. Others

CHAPTER 11. GLOBAL LOAD BALANCER MARKET, REGIONAL ANALYSIS

- 11.1. Top Leading Countries
- 11.2. Top Emerging Countries
- 11.3. Load Balancer Market, Regional Market Snapshot
- 11.4. North America Load Balancer Market
 - 11.4.1. U.S. Load Balancer Market
 - 11.4.1.1. Component breakdown estimates & forecasts, 2020-2030
 - 11.4.1.2. Services breakdown estimates & forecasts, 2020-2030
 - 11.4.1.3. Type breakdown estimates & forecasts, 2020-2030
 - 11.4.1.4. Deployment breakdown estimates & forecasts, 2020-2030
 - 11.4.1.5. Enterprise Size breakdown estimates & forecasts, 2020-2030
 - 11.4.1.6. End-Use breakdown estimates & forecasts, 2020-2030
 - 11.4.2. Canada Load Balancer Market
- 11.5. Europe Load Balancer Market Snapshot
 - 11.5.1. U.K. Load Balancer Market
 - 11.5.2. Germany Load Balancer Market
 - 11.5.3. France Load Balancer Market
 - 11.5.4. Spain Load Balancer Market
 - 11.5.5. Italy Load Balancer Market
 - 11.5.6. Rest of Europe Load Balancer Market
- 11.6. Asia-Pacific Load Balancer Market Snapshot
 - 11.6.1. China Load Balancer Market
 - 11.6.2. India Load Balancer Market
 - 11.6.3. Japan Load Balancer Market
 - 11.6.4. Australia Load Balancer Market
 - 11.6.5. South Korea Load Balancer Market

- 11.6.6. Rest of Asia Pacific Load Balancer Market
- 11.7. Latin America Load Balancer Market Snapshot
 - 11.7.1. Brazil Load Balancer Market
 - 11.7.2. Mexico Load Balancer Market
- 11.8. Middle East & Africa Load Balancer Market
 - 11.8.1. Saudi Arabia Load Balancer Market
 - 11.8.2. South Africa Load Balancer Market
 - 11.8.3. Rest of Middle East & Africa Load Balancer Market

CHAPTER 12. COMPETITIVE INTELLIGENCE

- 12.1. Key Company SWOT Analysis
 - 12.1.1. Company
 - 12.1.2. Company
 - 12.1.3. Company
- 12.2. Top Market Strategies
- 12.3. Company Profiles
 - 12.3.1. Amazon Web Services (AWS), Inc.
 - 12.3.1.1. Key Information
 - 12.3.1.2. Overview
 - 12.3.1.3. Financial (Subject to Data Availability)
 - 12.3.1.4. Product Summary
 - 12.3.1.5. Recent Developments
 - 12.3.2. Microsoft Corporation
 - 12.3.3. International Business Machines (IBM) Corporation
 - 12.3.4. Palo Alto Networks Inc.
 - 12.3.5. Cisco Systems, Inc.
 - 12.3.6. Citrix Systems, Inc.
 - 12.3.7. F5 Networks Inc.
 - 12.3.8. Kemp Technologies Inc.
 - 12.3.9. Fortinet, Inc.
 - 12.3.10. A10 Networks, Inc.

CHAPTER 13. RESEARCH PROCESS

- 13.1. Research Process
 - 13.1.1. Data Mining
 - 13.1.2. Analysis
 - 13.1.3. Market Estimation

13.1.4. Validation

13.1.5. Publishing

13.2. Research Attributes

13.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Load Balancer Market, report scope
- TABLE 2. Global Load Balancer Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Load Balancer Market estimates & forecasts by Component 2020-2030 (USD Billion)
- TABLE 4. Global Load Balancer Market estimates & forecasts by Services 2020-2030 (USD Billion)
- TABLE 5. Global Load Balancer Market estimates & forecasts by Type 2020-2030 (USD Billion)
- TABLE 6. Global Load Balancer Market estimates & forecasts by Deployment 2020-2030 (USD Billion)
- TABLE 7. Global Load Balancer Market estimates & forecasts by Enterprise Size 2020-2030 (USD Billion)
- TABLE 8. Global Load Balancer Market estimates & forecasts by End-Use 2020-2030 (USD Billion)
- TABLE 9. Global Load Balancer Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Load Balancer Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Load Balancer Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Load Balancer Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Load Balancer Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Load Balancer Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Load Balancer Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. Global Load Balancer Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. Global Load Balancer Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 18. Global Load Balancer Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. U.S. Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. U.S. Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. U.S. Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. Canada Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. Canada Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Canada Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. UK Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. UK Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. UK Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. Germany Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. Germany Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Germany Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. France Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. France Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. France Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Italy Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Italy Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Italy Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. Spain Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. Spain Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. Spain Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. RoE Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. RoE Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. RoE Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. China Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. China Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. China Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. India Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. India Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. India Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. Japan Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. Japan Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Japan Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. South Korea Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. South Korea Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. South Korea Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. Australia Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. Australia Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Australia Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. RoAPAC Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. RoAPAC Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. RoAPAC Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Brazil Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Brazil Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Brazil Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. Mexico Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. Mexico Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Mexico Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoLA Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. RoLA Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoLA Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. Saudi Arabia Load Balancer Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 71. South Africa Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 72. RoMEA Load Balancer Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 73. List of secondary sources, used in the study of global Load Balancer Market

TABLE 74. List of primary sources, used in the study of global Load Balancer Market

TABLE 75. Years considered for the study

TABLE 76. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Load Balancer Market, research methodology
 - FIG 2. Global Load Balancer Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Load Balancer Market, key trends 2022
 - FIG 5. Global Load Balancer Market, growth prospects 2023-2030
 - FIG 6. Global Load Balancer Market, porters 5 force model
 - FIG 7. Global Load Balancer Market, pest analysis
 - FIG 8. Global Load Balancer Market, value chain analysis
 - FIG 9. Global Load Balancer Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Load Balancer Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Load Balancer Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Load Balancer Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Load Balancer Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Load Balancer Market, regional snapshot 2020 & 2030
 - FIG 15. North America Load Balancer Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Load Balancer Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Load Balancer Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Load Balancer Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Load Balancer Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

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