

Load Balancer Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global load balancer market size reached US\$ 4.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 10.1 Billion by 2028, exhibiting a growth rate (CAGR) of 13.20% during 2022-2028.

A load balancer is a device that reverses proxy and distributes network or application traffic to various servers. It immediately redirects its workload to a backup server if a server fails and mitigates the impact on end users. It helps perform specific tasks and increase the capacity and reliability of applications, thereby improving their overall performance by decreasing the burden on servers associated with managing and maintaining application and network sessions. Besides this, as they are scalable, flexible, efficient and assists in reducing downtime, the utilization of load balancers is increasing in retail, energy, manufacturing, information and technology (IT) and telecom, and other sectors across the globe.

Load Balancer Market Trends:

Due to rising interconnectivity, organizations worldwide are focusing on responding faster to clients or user requests. Moreover, the growing number of internet users on account of the boosting sales of smartphones and the increasing penetration of the internet are positively influencing the adoption of the cloud. This, in turn, is propelling the demand for load balancers around the world. Apart from this, the proliferation of internet connectivity, server virtualization, and the rising adoption of connected devices and the remote working model is strengthening the growth of the market. The surge in data center traffic due to increasing machine-to-machine connectivity in developing economies is also impelling the growth of the market. Additionally, leading players are continuously working on innovating and upgrading load balancer solutions to compete in the market effectively. Furthermore, due to the outbreak of coronavirus disease

(COVID-19), several enterprises are shifting towards digital transformation. This can also be accredited to rising investments by governing agencies in network infrastructure, which is projected to stimulate the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global load balancer market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, component, deployment mode, enterprise size and end use industry.

Breakup by Type:

- Local Load Balancers
- Global Load Balancers

Breakup by Component:

- Hardware
- Software
- Services

Breakup by Deployment Mode:

- On-premises
- Cloud-based

Breakup by Enterprise Size:

- Small and Medium-sized Enterprises
- Large Enterprises

Breakup by End Use Industry:

- BFSI
- IT and Telecom
- Retail
- Government
- Manufacturing
- Media and Entertainment

Healthcare
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 A10 Networks Inc., Amazon Web Services Inc. (Amazon.com Inc), Array Networks Inc., Cisco Systems Inc., Citrix Systems Inc., Cloudflare Inc., F5 Inc., Fastly Inc., Fortinet Inc., Google LLC, Hewlett Packard Enterprise Development LP, International Business Machines Corporation, Microsoft Corporation, Palo Alto Networks Inc. and Radware Ltd.

Key Questions Answered in This Report:

How has the global load balancer market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global load balancer market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the component?

What is the breakup of the market based on the deployment mode?

What is the breakup of the market based on the enterprise size?

What is the breakup of the market based on the end use industry?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global load balancer market and who are the key players?

What is the degree of competition in the industry?

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