

Bare Metal Cloud - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Bare Metal Cloud Market is accounted for \$4.50 billion in 2020 and is expected to reach \$22.38 billion by 2028 growing at a CAGR of 22.2% during the forecast period. Some of the key factors propelling the market growth include increasing critical need for reliable load balancing of data-intensive and latency-sensitive operations, increased usage of IoT platforms and devices to manage workload with high performance computing, necessity of non-locking compute and storage resources, elimination of overheads caused due to adherence to compliance, convergence of technologies such as AI, IoT, and analytics, and increase in mobility usage among end users. However, stringent cloud regulations and premium pricing model are some of the factors hindering the market growth.

Bare metal cloud is a public cloud service alternative that is installed directly on hardware without the need for a virtualization setup. It is majorly deployed to enhance the storage capacity, conduct data-intensive computing operations, and to efficiently deliver latency-sensitive high-performance workloads across multiple platforms. A bare metal cloud server is delivered through Metal-as-a-Service (MaaS) model that is dedicated to a single tenant. It provides high performance, high availability, and cost-effective infrastructure services. Bare metal cloud enables its users to rent hardware sources from managed services providers or public cloud service providers.

By end user, the banking, financial, services, and insurance (BFSI) segment is expected to grow at the significant rate during the forecast period. The banking vertical predominantly requires bare-metal cloud services with the rise in the transactions and details related to them. Moreover, the critical need for high security and data protection during online banking, secure transactions, and access violations has also pushed the data traffic demanding the use of bare metal cloud solutions. In areas, such as risk analytics, derivatives pricing, quantitative modelling, portfolio optimization, and bank stress-testing, the use of High-Performance Computing (HPC) for a quick performance

of complex calculations on large data sets is becoming increasingly prevalent.

Based on the geography, Asia Pacific region is anticipated to be the significant-growing regional market over the forecast period, owing to technology adoption, and the demand for digitization is driven by various initiatives carried out by different governments and large enterprises in the region. Countries such as China, Japan, Australia, Singapore, India, and Indonesia are leading this technology adoption, which includes embracing new-age technologies such as AI, edge, IoT, analytics, and cloud. The region houses a large number of enterprises related to retail and consumer goods, telecommunications, healthcare and Lifesciences, manufacturing, and media and entertainment, which is further expected to drive the demand for bare metal cloud. The governments of the APAC region are also adopting cloud by various initiatives, such as smart cities initiatives will be one of the prime catalysts for the adoption of public cloud bare metal professional and managed services.

Some of the key players in Bare Metal Cloud Market include Internap Corporation, Rackspace Technology Inc., Dell Technologies Inc., International Business Machines Corp., Limestone Networks Inc., Scaleway Inc., Joyent Inc., Oracle Corp., GoDaddy Inc., Spotinst Ltd., CenturyLink Inc., Amazon Web Services Inc, LightEdge Solutions, Inc, Google, Microsoft, and Datapipe, Inc.

Organization Sizes Covered:

Large Enterprises

Small and Medium-Sized Enterprises (SMEs)

Types Covered:

Can't Meet Local Storage Need

Can Meet Local Storage Need

Components Covered:

Services

Software

Hardware

Solution

Deployments Covered:

On-Premise

Hosted

Applications Covered:

High-Transaction Workloads

Big Data Applications

End Users Covered:

Retail and Consumer Goods

Construction and Manufacturing

Telecommunications

Public Sector and Government

Healthcare and Life Sciences

Media and Entertainment

Banking, Financial, Services, and Insurance (BFSI)

Information Technology (IT) and Information Technology Enabled Services (ITeS)

Advertising

eCommerce

Aerospace and Defense

Chemicals

Automotive and Transportation

Materials

Energy, Power and Utilities

Food & Beverage

Agriculture

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

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Strategic recommendations for the new entrants

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Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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to 3)

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Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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