

Test Environment as a Service Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global test environment as a service market size reached US\$ 10.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 33.2 Billion by 2028, exhibiting a growth rate (CAGR) of 20.9% during 2023-2028.

TEaaS (Test Environment as a Service) refers to an outsourcing model that offers a setup of numerous software, hardware and network facilities to conduct and manage end-to-end software testing environments. Test environments are created to enable software developers and testers to build high-quality software products and applications. TEaaS includes the testing of automated regression, performance, security and enterprise resource planning (ERP) software, and the monitoring of cloud-based applications. Organizations majorly utilize the service to conduct tests off-premises and in an end-user-centric environment. It is a highly reliable, scalable and cost-effective testing solution that can be customized according to the requirements of the user.

The growing information technology (IT) industry, along with the increasing adoption rates of as-a-service models across the globe, is one of the key factors driving the growth of the market. Various cloud-based services, such as software as a service (SaaS), platform as a service (PaaS) and infrastructure as a service (IaaS) are tested and delivered to organizations, covering all the aspects of the product's lifecycle. Furthermore, the development of automated testing systems is also providing a boost to the market growth. This service model minimizes the time required for conducting quality assurance tests and offers virtual facilities to the developer for testing the code of the software in real-time. Additionally, the introduction of on-demand test labs is

acting as another growth-inducing factor. These labs are ideal for performing collaborative software testing in a multi-platform environment. Other factors, including rapid urbanization, growing adoption of mobile application testing and extensive technological advancements, are projected to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global test environment as a service market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type and end-user.

Breakup by Type:

Cloud-Based Test Environment Management Solutions
Testing as a Service (TaaS) Offerings

Breakup by End-User:

Small and Medium Enterprises
Large Enterprises

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 report has also analysed the competitive landscape of the market with some of the key players being Accenture, Atos SE, CA Technologies, Capgemini, Cognizant, HCL Technologies Limited, HP Development Company, L.P., International Business Machines, Infosys Limited, KPIT Technologies, QA Infotech, Wipro Limited, etc.

Key Questions Answered in This Report:

What was the size of the global test environment as a service market in 2022?

What is the expected growth rate of the global test environment as a service market during 2023-2028?

What are the key factors driving the global test environment as a service market?

What has been the impact of COVID-19 on the global test environment as a service market?

What is the breakup of the global test environment as a service market based on the type?

What is the breakup of the global test environment as a service market based on the end-user?

What are the key regions in the global test environment as a service market?

Who are the key players/companies in the global test environment as a service market?

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