

# **Global Test-Environment-as-a-Service Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023**

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## **Abstracts**

Testing as a service (TEaaS) is an on-demand cloud-based service to manage end-to-end software test environments. Test environments are created during the software testing process to enable software testers to use testing tools and executive testing processes successfully and to develop high-quality software products and applications. Firms are using cloud-based solutions for test environment management over on-premise software solutions. Cloud-based TEM solutions are cost-effective, flexible, and scalable software testing solutions. IT provides flexibility in terms of usage of TEaaS, for software testers to perform software testing on newly built software products and applications.

### **SCOPE OF THE REPORT:**

This report studies the Test-Environment-as-a-Service market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Test-Environment-as-a-Service market by product type and applications/end industries. One of the latest trends in this market is the implementation of on-demand testing services in the software testing process to manage end-to-end software testing life cycle (STLC) with low-cost IT solutions. On-demand test labs are cost-effective solutions where the software testers pay for test labs on the basis of usage of test environment lab services. On-demand test labs are ideal for software testing teams to perform the software testing collaboratively in a multi-platform environment to develop high-quality software. For instance, the Google Cloud Test Lab offers a test environment for application developers to manage end-to-end application development processes. The Americas dominated the TEaaS market in 2017. Much of this region's growth

comes from the rising demand for cloud testing and automated software quality software as a service (SaaS) among organizations. Factors such as growing requirement to manage the complex sourcing environments for application development projects will boost the implementation of TEaaS solutions in the region over the next four years.

The global Test-Environment-as-a-Service market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Test-Environment-as-a-Service.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

CSC

HCL

IBM

Infosys

Wipro

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Cloud-Based Test Environment Management Solutions

Testing as a Service (TaaS) Offerings

Market Segment by Applications, can be divided into

Small and Medium Enterprise

Large Enterprises

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(2016-2017)

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