

Continuous Integration Tools Market by Deployment Mode (On-premises and Cloud), Organization Size, Vertical (BFSI, Telecommunications, Media & Entertainment, Retail & eCommerce, Healthcare, Manufacturing, Education), and Region - Global Forecast to 2023

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Abstracts

The Continuous Integration (CI) tools market is projected to grow at a CAGR of 18.7% during the forecast period

The market for continuous integration tools is expected to grow from USD 483.7 million in 2018 to USD 1,139.3 million by 2023, at a Compound Annual Growth Rate (CAGR) of 18.7% during the forecast period. The automation of software development process to quickly release software application is a major growth factor for the CI tools market. As the time-to-market (TTM) is accelerated, organizations are focusing on quick release of software updates to the market. Thus, CI tools can help organizations enhance developer productivity. The traditional integration method is expected to pose a challenge for the growth of CI tools market. Organizations have long been using traditional method to integrate the code at source. Also, it is difficult to convince developers to adopt CI, due to their habitual style of working by other means. Organizations with set processes, tools, and skills to run tasks will resist changes that challenge the existing practices. These factors may act as a barrier in the adoption of CI tools in the software development practices.

Small and medium-sized enterprises are expected to grow at a faster rate during the forecast period.

Based on the organization size, the continuous integration tools market is segmented into small and medium-sized enterprises (SMEs) and large enterprises. The adoption of CI tools is expected to grow among SMEs, as SMEs have started realizing the benefits of deploying CI tools to achieve customer satisfaction and gain a competitive advantage. The huge traction of CI tools among the SMEs is expected to help their businesses in scaling up and growing faster.

The APAC region is expected to record the highest growth rate during the forecast period

Asia Pacific (APAC) is expected to grow at the highest CAGR in the global CI tools market during the forecast period. Moreover, several factors, such as growing adoption and investment in digital technologies and an increasing need to streamline IT operations are expected to spur the demand for CI tools in the APAC region. Additionally, organizations to bring collaboration between development and operations team are emphasizing on the adoption of agile and DevOps including CI/CD practices into their operations.

In the process to determine and verify the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key people.

By Company Type - Tier 1 – 38%, Tier 2 – 40%, and Tier 3 – 22%

By Designation – C-level – 36%, Director-level – 24%, and Others – 40%

By Region – North America – 36%, EMEA – 24%, APAC – 40%

The major vendors in the global CI tools market are Atlassian (Australia), IBM (US), Microsoft (US), Micro Focus (UK), CA Technologies (US), Cloudbees (US), AWS (US), Puppet (Oregon), Red Hat (US), CA Technologies (US), Oracle (US), Micro Focus (UK), SmartBear (US), JetBrains (Czech Republic), CircleCI (US), Shippable (US), Electric Cloud (US), V-Soft Technologies (South Africa), BuildKite (Australia), TravisCI (Germany), AutoRABIT (US), AppVeyor (Canada), Drone.io (US), Rendered Text (Serbia), Bitrise (Hungary), Nevercode (UK), and PHPCI (Belgium).

Research Coverage

The CI tools market has been segmented on the basis of deployment mode (on-premises and cloud), organization size, vertical, and region. The report on the market helps CI solution providers, system integrators, project managers, CI/CD engineers, Ci/CD consultants, and SMEs solve various development related problems. The deployment modes in the CI tools market are cloud and on-premises. The organization size segment comprises large enterprises and SMEs. The vertical segment includes BFSI, retail and eCommerce, telecommunication, education, media and entertainment, healthcare, manufacturing, and others (government, logistics and transportation, and energy and utilities). By region, the global CI tools market is segmented into North America, Europe, Asia Pacific (APAC), Middle East, and Latin America.

The report is expected to help the market leaders and new entrants in the CI tools market in the following ways:

1. The report segments the market into various subsegments, hence it covers the market comprehensively. The report provides the closest approximations of the revenue numbers for the overall market and subsegments. The market numbers are further split into deployment mode, organization size, and region.
2. The report helps to understand the overall growth of the market. It provides information on the key market drivers, restraints, challenges, and opportunities.
3. The report helps to better understand competitors and gain more insights to strengthen organizations position in the market. In addition, the study presents the positioning of the key players based on their product offerings and business strategies.

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