

# Global Deck Software Market Size study & Forecast, by Deployment (Cloud, On-premise), by Application (Residential, Commercial), by End-use (Architects & Builders, Remodelers, Interior Designers, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G0E97CE2393CEN.html>

Date: February 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G0E97CE2393CEN

## Abstracts

Global Deck Software Market is valued at approximately USD xx billion in 2022 and is anticipated to grow with a healthy growth rate of more than xx% during the forecast period 2023-2030. Deck Software empowers users to customize every aspect of their upcoming deck, enabling them to compare various colors and materials seamlessly within the application. As users make their selections, the software effortlessly generates a comprehensive materials list, estimates pricing, and produces a printable visual representation. The Deck Software Market is expanding because of factors such as the rising number of construction activities and increasing adoption of cloud computing. This customized design solution is easy to distribute with potential contractors in combination with Augmented Reality (AR) and Virtual Reality (VR) technologies, which is compatible with most online web browsers, offers a user-friendly guide throughout the entire deck creation process. As a result, the demand for Deck Software has progressively increased in the international market during the forecast period 2023-2030.

The proficiency of contractors in utilizing the software influences its effectiveness. Training and familiarity with the deck software can impact how well contractors can interpret and work with the designs created by users. According to Statista, in 2020, the global construction market was valued at USD 6.4 trillion, and estimated to reach up to USD 14.4 trillion by the year 2030. Furthermore, the construction industry had expanded to a spending value approaching USD 12 trillion. Projections indicate a continued growth rate of 3% annually. This encompasses a wide range of projects,

including those in real estate, such as residential and commercial developments, as well as infrastructure and industrial structures. Another important factor that drives the Deck Software Market is the increasing adoption of cloud computing. Cloud-based deck software allows users to access and collaborate on presentations from any location with internet connectivity. This enhances flexibility and facilitates seamless teamwork, promoting real-time collaboration among users. In addition, as per Statista, in 2022, global public cloud services earned around USD 481 billion and are anticipated to rise at a rate of 19% until 2028. Moreover, rising investments in the renovation & redevelopment of construction projects and technological advancements in deck software are anticipated to create lucrative growth opportunities for the market over the forecast period. However, the high cost associated with Deck Software and the lack of awareness are going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Deck Software Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rapid residential and commercial project developments in the region. The fast-paced nature of project development requires the ability to create dynamic and engaging presentations swiftly. Deck software evolves to provide templates, design elements, and multimedia integrations that support the creation of impactful presentations within tight timelines. The region's dominant performance is anticipated to propel the overall demand for Deck Software. Furthermore, Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as an increase in the construction of new residential and commercial projects in the region. The collaborative nature of construction projects demands real-time collaboration among project teams. Deck software enhances its collaboration features, allowing multiple team members to work on presentations simultaneously, and facilitating quick updates and feedback.

Major market player included in this report are:

Autodesk Inc

Delta Software International LLC

Chief Architect, Inc

Deckorators, Inc

Drafix Software, Inc

Trimble Inc

Idea Spectrum, Inc

RoomSketcher AS

Simpson Strong-Tie Company, Inc

SmartDraw, LLC

Recent Developments in the Market:

In May 2023, Simpson Strong-Tie joined forces with MOSO North America, a prominent global brand specializing in bamboo building products, to collaborate on innovative solutions for deck projects. Together, they present the Simpson Strong-Tie Deck Planner Software, a user-friendly online tool that empowers contractors, deck builders, and homeowners to conceptualize and construct personalized deck renderings. This cutting-edge software, available for free, integrates MOSO Bamboo X-treme decking material seamlessly with Simpson Strong-Tie's structural products and technical expertise. Tailored for ease of use, the planner equips customers with the comprehensive information necessary to create decks that are aesthetically pleasing and also environmentally sustainable.

Global Deck Software Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Deployment, Application, End-use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Deployment

Cloud

On-premise

By Application

Residential

Commercial

By End-use

Architects & Builders

Remodelers

Interior Designers

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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