

# The 2023 Report on Digital Twins: World Market Segmentation by City

https://marketpublishers.com/r/2A81B58DFA7DEN.html

Date: June 2022

Pages: 501

Price: US\$ 995.00 (Single User License)

ID: 2A81B58DFA7DEN

# **Abstracts**

This report was created for global strategic planners who cannot be content with traditional methods of segmenting world markets. With the advent of a 'borderless world', cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report covers the top 2,000 cities in over 200 countries. It does so by reporting the estimated market size (in terms of latent demand) for each major city of the world. It then ranks these cities and reports them in terms of their size as a percent of the country where they are located, their geographic region (e.g. Africa, Asia, Europe, Middle East, North America, Latin America), and the total world market.

In this report we define the sales of digital twins as including all commonly understood products and/or services falling within this broad category, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include ABB Group, Accenture, Akselos SA, Allerin Tech Pvt, Altair Engineering, Amazon Web Services, Andritz Group, ANSYS, AnyLogic North America, LLC, Arup Group, Aucotec Ag, Autodesk, AVEVA, Avolution Pty, Ltd., Bentley Systems, Bosch Software Innovation, Bureau Veritas, Cadfem Gmbh, Cal-Tek, Cityzenith, Computer Science, Cosmo Company Sas, Dassault System, DATUMIX, DNV GL, DXC Technology Company, Emerson, Faststream Technologies, Feinguss Blank Gmbh, GE Digital, Hexagon AB, HONEY Well, IBM, Infosys, Lanner Group, Ltd., MathWorks, Mevea, Microsoft, NAVANTIA, Oracle, PETRA DATA Science, PRATITI Technologies, Prodea System, Inc., PTC, QIO Technologies, Rescale, Robert Bosch, Rockwell Automation, ROYAL HASKONINGDHV, SAP, SAS Institute, ScaleOut Software, Schneider, Seebo Interactive, Ltd., Siemens, Sight Machine, Software AG Pte, Ltd., SWIM AI, Tata Consultancy Services, Tibco Software, Toshiba Corporation, Virtalis, VISUALIZ, Wipro, XenonStack Pvt, Ltd., and Yokogawa Corporation of America. In addition to the sources



indicated, additional information available to the public via news and/or press releases published by players in the industry was considered in defining and calibrating this category. All figures are in a common currency (U.S. dollars, millions) and are not adjusted for inflation (i.e., they are current values). Exchange rates used to convert to U.S. dollars are averages for the year in question. Future exchange rates are assumed to be constant in the future at the current level (the average of the year of this publication's release in 2022).



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