Building Information Modeling Market by End User (Architect, contractor, owner), Type (Software, Services), Vertical (Commercial, Residential, Educational, Industrial, Healthcare) and Geography - Analysis and Forecast to 2015 - 2020

Description: Building information modeling is a process that involves the maintenance of digital data for communicating project decisions related to different issues such as designing, visualization, collaboration, and simulation of different applications. Building information modeling objects are available in the market for executing the processes during construction. The data that is stored in building information modeling can be used for managing the entire life cycle of the project with the use of integrated tools for a timely delivery.

Building information modeling is an approach to design, construction, and management of buildings. It supports the continuous and immediate availability of project design scope, schedule, and cost information that is reliable, integrated, fully coordinated, and of a high quality. It is not only used for the maintenance of 3D data but also for 4D and 5D representations. For 3D digital representations, there are some other technologies apart from building information modeling, such as AutoCAD, CAD, and others. 4D involves time management of the project for scheduling daily and monthly activities and thus, attracts a lot of customers toward the BIM process. 5D involves a project’s cost management, which can also be handled within the building information modeling process.

The building information modeling market is growing rapidly in many segments and applications with some of the fast growing applications likely to be twice by 2020 in terms of market size. Newer applications and uses are continuously being devised for this technology, which will further propel the market in the coming five years.

The companies that are profiled in the report include ArchiData Inc. (Canada), Asite Solutions Pvt. Ltd. (U.K.), Autodesk, Inc. (U.S.), Beck Technology Ltd. (U.S.), Bentley Systems, Inc. (U.S.), Dassault Systèmes S.A (France), Design Data. (U.S.), Nemetschek AG (Germany), Solibri Inc. (New Zealand), and Trimble Navigation, Ltd. (U.S.).

Scope of the report: This research report categorizes the global market based on the type, end user, application, and geography; it also estimates the market size and covers the emerging applications of the global building information modeling market. On the basis of types: The building information modeling market is classified into software and services. On the basis of end users: The building information modeling by end user is categorized into construction managers/general contractors, architects, engineers, owners, and others.

On the basis of vertical: The building information modeling is segmented into commercial, residential, educational, healthcare, entertainment, industrial, sports and other sectors. On the basis of geography: The market is segmented by geography into four major regions, namely the North America, Europe, APAC and Rest of the world.

Contents:

1 Introduction
1.1 Objectives Of The Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Years Considered For The Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown Of Primary Interviews
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities In Building Information Modeling (Bim)
4.2 Bim Market, By End User (2015-2020)
4.3 Bim Market In The Asia-Pacific Region
4.4 U.S. Commands The Highest Share In The Bim Modeling Market
4.5 Global Bim Market By Type, 2020
4.6 Bim Market, By Region (2015-2020)
4.7 Global Bim Market By Geography And Vertical, 2020

5 Market Overview
5.1 Introduction
5.2 Evolution
5.3 Market Segmentation
5.3.1 Market, By End User
5.3.2 Market, By Type
5.3.3 Market, By Vertical
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Optimized Project Performance And Increased Productivity
5.4.1.2 Enhanced Communication And Coordination Throughout The Asset Lifecycle Management Process
5.4.1.3 Government Mandates For The Usage Of Bim In Various Developed Countries
5.4.2 Restraints
5.4.2.1 The High Cost Of The Software Required For Bim
5.4.2.2 Long Training Periods Decrease The Productivity Of The Company
5.4.3 Opportunities
5.4.3.1 The Growing Demand For Green Buildings
5.4.3.2 Need For Integrated Process For Designing, Collaboration Coordination In The Aec Industry
5.4.4 Challenge
5.4.4.1 The Lack Of Information And Awareness About Bim
5.5 Burning Issue
5.5.1 Reluctance Of Firms To Adopt Bim From Traditional Processes

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Technology Trends
6.4 Porter’S Five Forces Analysis
6.4.1 Bargaining Power Of Suppliers
6.4.2 Bargaining Power Of Buyers
6.4.3 Threat Of Substitutes
6.4.4 Threat Of New Entrants
6.4.5 Degree Of Competition
6.5 Strategic Benchmarking
6.5.1 Technology Integration & Product Enhancement

7 Market Analysis, By Type
7.1 Introduction
7.2 Software
7.2.1 Architectural Design
7.2.2 Sustainability
7.2.3 Structures
12.6 Asite Solutions Ltd.
12.7 Dassault Systemes S.A.
12.8 Archidata Inc
12.9 Beck Technology, Ltd.
12.10 Design Data
12.11 Robert Mcneel & Associates
12.12 Cadsoft Corporation
12.13 Solibri, Inc.
*Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured In Case Of Unlisted Companies.

13 Appendix
13.1 Insights Of Industry Experts
13.2 Discussion Guide
13.3 Introducing Rt: Real Time Market Intelligence
13.4 Available Customizations
13.5 Related Reports

List Of Tables

Table 1 Cost Reduction And Increased Production Efficiencies Propel The Growth Of The Bim Market
Table 2 The Availability Of Expensive Software Hampers The Market Growth
Table 3 Growing Demand For Green Building High Opportunity For The Future Growth Of The Bim Market
Table 4 The Lack Of Information About Bim In The Market Acts As A Challenge
Table 5 Global Bim Market Size, By Type, 2013-2020 (USD Million)
Table 6 Bim Software Market Size, By Vertical 2013-2020 (USD Million)
Table 7 North America: Bim Software Market Size, By Vertical, 2013-2020 (USD Million)
Table 8 Europe: Bim Software Market Size, By Vertical, 2013-2020 (USD Million)
Table 9 Apac: Bim Software Market Size, By Vertical, 2013-2020 (USD Million)
Table 10 Row: Bim Software Market Size, By Vertical, 2013-2020 (USD Million)
Table 11 Bim Services Market Size, By Vertical, 2013-2020 (USD Million)
Table 12 North America: Bim Services Market Size, By Vertical, 2013-2020 (USD Million)
Table 13 Europe: Bim Service Market Size, By Vertical, 2013-2020 (USD Million)
Table 14 Apac: Bim Services Market Size, By Vertical, 2013-2020 (USD Million)
Table 15 Row: Bim Services Market Size, By Vertical, 2013-2020 (USD Million)
Table 16 Bim Market Size, By End User, 2013-2020 (USD Million)
Table 17 Bim Market Size, By Vertical, 2013-2020 (USD Million)
Table 18 Bim Software Market Size For Commercial Vertical, By Geography, 2013-2020 (USD Million)
Table 19 Bim Services Market Size For Commercial Vertical, By Geography, 2013-2020 (USD Million)
Table 20 Bim Software Market Size For Residential Vertical, By Geography, 2013-2020 (USD Million)
Table 21 Bim Services Market Size For Residential Vertical, By Geography, 2013-2020 (USD Million)
Table 22 Bim Software Market Size For Educational Vertical, By Geography, 2013-2020 (USD Million)
Table 23 Bim Services Market Size For Educational Vertical, By Geography, 2013-2020 (USD Million)
Table 24 Bim Software Market Size For Healthcare Vertical, By Geography, 2013-2020 (USD Million)
Table 25 Bim Services Market Size For Healthcare Vertical, By Geography, 2013-2020 (USD Million)
Table 26 Bim Software Market Size For Industrial Vertical, By Geography, 2013-2020 (USD Million)
Table 27 Bim Services Market Size For Industrial Vertical, By Geography, 2013-2020 (USD Million)
Table 28 Bim Software Market Size For Entertainment Vertical, By Geography, 2013-2020 (USD Million)
Table 29 Bim Services Market Size For Entertainment Vertical, By Geography, 2013-2020 (USD Million)
Table 30 Bim Software Market Size For Sports Vertical, By Geography, 2013-2020 (USD Million)
Table 31 BIM Services Market Size for Sports Vertical, By Geography, 2013-2020 (USD Million)
Table 32 BIM Software Market Size for Other Vertical, By Geography, 2013-2020 (USD Million)
Table 33 BIM Services Market Size for Other Vertical, By Geography, 2013-2020 (USD Million)
Table 34 BIM Market Size, By Region, 2013-2020 (USD Million)
Table 35 North America: BIM Market Size, By Country, 2013-2020 (USD Million)
Table 36 North America: BIM Market Size, By Vertical, 2013-2020 (USD Million)
Table 37 North America: BIM Software Market Size for Commercial Vertical, By Country, 2013-2020 (USD Million)
Table 38 North America: BIM Software Market Size for Residential Vertical, By Country, 2013-2020 (USD Million)
Table 39 North America: BIM Software Market Size, for Educational Vertical, By Country, 2013-2020 (USD Million)
Table 40 North America: BIM Software Market Size, for Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 41 North America: BIM Software Market Size, for Industrial Vertical, By Country 2013-2020 (USD Million)
Table 42 North America: BIM Software Market Size, for Entertainment Vertical, By Country 2013-2020 (USD Million)
Table 43 North America: BIM Software Market Size, for Sports Vertical, By Country 2013-2020 (USD Million)
Table 44 North America: BIM Software Market Size, for Other Vertical, By Country 2013-2020 (USD Million)
Table 45 North America: BIM Services Market Size, for Commercial Vertical, By Country 2013-2020 (USD Million)
Table 46 North America: BIM Services Market Size, for Residential Vertical, By Country 2013-2020 (USD Million)
Table 47 North America: BIM Services Market Size, for Educational Vertical, By Country 2013-2020 (USD Million)
Table 48 North America: BIM Services Market Size, for Healthcare Vertical, By Country 2013-2020 (USD Million)
Table 49 North America: BIM Services Market Size, for Industrial Vertical, By Country 2013-2020 (USD Million)
Table 50 North America: BIM Services Market Size, for Entertainment Vertical, By Country 2013-2020 (USD Million)
Table 51 North America: BIM Services Market Size, for Sports Vertical, By Country 2013-2020 (USD Million)
Table 52 North America: BIM Services Market Size, for Other Vertical, By Country 2013-2020 (USD Million)
Table 53 Europe: BIM Market Size, By Country, 2013-2020 (USD Million)
Table 54 Europe: BIM Market Size, By Vertical, 2013-2020 (USD Million)
Table 55 Europe: BIM Software Market Size, for Commercial Vertical, By Country 2013-2020 (USD Million)
Table 56 Europe: BIM Software Market Size, for Residential Vertical, By Country, 2013-2020 (USD Million)
Table 57 Europe: BIM Software Market Size, for Educational Vertical, By Country, 2013-2020 (USD Million)
Table 58 Europe: BIM Software Market Size, for Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 59 Europe: BIM Software Market Size, for Industrial Vertical, By Country, 2013-2020 (USD Million)
Table 60 Europe: BIM Software Market Size, for Entertainment Vertical, By Country, 2013-2020 (USD Million)
Table 61 Europe: BIM Software Market Size, for Sports Vertical, By Country, 2013-2020 (USD Million)
Table 62 Europe: BIM Software Market Size, for Other Vertical, By Country, 2013-2020 (USD Million)
Table 63 Europe: BIM Services Market Size, for Commercial App Vertical, By Country, 2013-2020 (USD Million)
Table 64 Europe: BIM Services Market Size, for Residential Vertical, By Country, 2013-2020 (USD Million)
Table 65 Europe: BIM Services Market Size, for Educational Vertical, By Country 2013-2020 (USD Million)
Table 66 Europe: BIM Services Market Size, for Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 67 Europe: BIM Services Market Size, for Industrial Vertical, By Country, 2013-2020 (USD Million)
Table 68 Europe: Bim Services Market Size, For Entertainment Vertical, By Country, 2013-2020 (USD Million)
Table 69 Europe: Bim Services Market Size, For Sports Vertical, By Country, 2013-2020 (USD Million)
Table 70 Europe: Bim Services Market Size, For Other Vertical, By Country, 2013-2020 (USD Million)
Table 71 Apac: Bim Market Size, By Country, 2013-2020 (USD Million)
Table 72 Apac: Bim Market Size, By Vertical, 2013-2020 (USD Million)
Table 73 Apac: Bim Software Market Size, For Commercial Vertical, By Country, 2013-2020 (USD Million)
Table 74 Apac: Bim Software Market Size, For Residential Vertical, By Country, 2013-2020 (USD Million)
Table 75 Apac: Bim Software Market Size, For Educational Vertical, By Country, 2013-2020 (USD Million)
Table 76 Apac: Bim Software Market Size, For Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 77 Apac: Bim Software Market Size, For Industrial Vertical, By Country, 2013-2020 (USD Million)
Table 78 Apac: Bim Software Market Size, For Entertainment Vertical, By Country, 2013-2020 (USD Million)
Table 80 Apac: Bim Software Market Size, For Other Vertical, By Country, 2013-2020 (USD Million)
Table 81 Apac: Bim Services Market Size, For Commercial Vertical, By Country, 2013-2020 (USD Million)
Table 82 Apac: Bim Services Market Size, For Residential Vertical, By Country, 2013-2020 (USD Million)
Table 83 Apac: Bim Services Market Size, For Educational Vertical, By Country, 2013-2020 (USD Million)
Table 84 Apac: Bim Services Market Size, For Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 85 Apac: Bim Services Market Size, For Industrial Vertical, By Country, 2013-2020 (USD Million)
Table 86 Apac: Bim Services Market Size, For Entertainment Vertical, By Country, 2013-2020 (USD Million)
Table 87 Apac: Bim Services Market Size, For Sports Vertical, By Country, 2013-2020 (USD Million)
Table 88 Apac: Bim Services Market Size, For Other Vertical, By Country, 2013-2020 (USD Million)
Table 89 Row: Bim Market Size, By Region, 2013-2020 (USD Million)
Table 90 Row: Bim Market Size, By Vertical, 2013-2020 (USD Million)
Table 91 Row: Bim Software Market Size, For Commercial Vertical, By Country, 2013-2020 (USD Million)
Table 92 Row: Bim Software Market Size, For Residential Vertical, By Country, 2013-2020 (USD Million)
Table 93 Row: Bim Software Market Size, For Educational Vertical, By Country, 2013-2020 (USD Million)
Table 94 Row: Bim Software Market Size, For Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 95 Row: Bim Software Market Size, For Industrial Vertical, By Country, 2013-2020 (USD Million)
Table 96 Row: Bim Software Market Size, For Entertainment Vertical, By Country, 2013-2020 (USD Million)
Table 97 Row: Bim Software Market Size, For Sports Vertical, By Country, 2013-2020 (USD Million)
Table 98 Row: Bim Software Market Size, For Other Vertical, By Country, 2013-2020 (USD Million)
Table 99 Row: Bim Services Market Size, For Commercial Vertical, By Country, 2013-2020 (USD Million)
Table 100 Row: Bim Services Market Size, For Residential Vertical, By Country, 2013-2020 (USD Million)
Table 101 Row: Bim Services Market Size, For Educational Vertical, By Country, 2013-2020 (USD Million)
Table 102 Row: Bim Services Market Size, For Healthcare Vertical, By Country, 2013-2020 (USD Million)
Table 103 Row: Bim Services Market Size, For Industrial Vertical, By Country, 2013-2020 (USD Million)
Table 104 Row: Bim Services Market Size, For Entertainment Vertical, By Country, 2013-2020 (USD Million)
Table 105 Row: Bim Services Market Size, For Sports Vertical, By Country, 2013-2020 (USD Million)
Table 106 Row: Bim Services Market Size, For Other Vertical, By Country, 2013-2020 (USD Million)
Table 107 New Product Launches/New Product Developments, 2011–2015
Table 108 Mergers And Acquisitions, 2014–2015
Table 109 Partnerships And Agreements, 2013–2015
Table 110 Expansions, 2014–2015

List Of Figures

Figure 1 Bim Market Segmentation
Figure 2 Business Information Modeling: Research Design
Figure 3 Research Flow
Figure 4 Market Size Estimation: Bottom-Up Approach
Figure 5 Market Size Estimation: Top-Down Approach
Figure 6 Bim Market Snapshot (2015 Vs. 2020): Constructions Projects For The Commercial Sector Expected To Double In The Next Five Years
Figure 7 Global Bim Software Market: Number Of Software Licenses Issued For Different Verticals
Figure 8 Global Bim Market Share, 2014
Figure 9 Lucrative Opportunities In The Bim Market
Figure 10 Architects And Construction Managers Are Likely To Lead The Bim Market
Figure 11 Construction Activities In The Commercial Sector Held The Largest Share Of The Market In Asia-Pacific
Figure 12 The U.S. Held The Largest Share Of The Bim Market In 2014, Followed By The U.K.
Figure 13 Commercial Sector To Hold Largest Share For Software And Services
Figure 14 The Bim Market Is Led By Developed Countries
Figure 15 Bim Market Share For The Top Five Vertical During 2020
Figure 16 Bim Technology: Comparison With Other Traditional Technologies
Figure 17 Bim Plays An Important Role In Integrated Project Delivery
Figure 18 Market Segmentation: By End User
Figure 19 Market Segmentation: By Type
Figure 20 Market Segmentation: By Vertical
Figure 21 Market Segmentation: By Geography
Figure 22 Government Norms For The Usage Of Bim Driving The Growth At A Rapid Pace
Figure 23 Bim Value Chain Analysis : Technology Providers Add Maximum Value
Figure 24 Bim Process Analysis: The Designing Phase Takes Up The Major Time
Figure 25 Bim Is Transforming Design And Construction Methods That Will Help Achieve High Productivity
Figure 26 Porter’S Five Forces Analysis For The Bim Market-2014
Figure 27 Bargaining Power Of Suppliers
Figure 28 Bargaining Power Of Buyers
Figure 29 Threats Of Substitutes
Figure 30 Threats Of New Entrants
Figure 31 Degree Of Competition
Figure 32 Strategic Benchmarking: Nemetschek Ag Largely Adopted Inorganic Growth Strategic For Technology Integration And Product Enhancement
Figure 33 Types Of Bim
Figure 34 Bim Market Segmentation By End User
Figure 35 Bim Market Segmentation, By Vertical
Figure 36 Geographic Snapshot- Singapore Expected To Witness Rapid Growth
Figure 37 Bim Market, By Geography
Figure 38 North America: Market Snapshot
Figure 39 Apac : Market Snapshot
Figure 40 Companies Adopted Acquisitions And Product Development As Key Growth Strategies During 2011-2015
Figure 41 Trimble Navigation Grew At The Fastest Rate Between 2012 And 2014
Figure 42 Bim Software Market Share Analysis: 2014
Figure 43 Market Evaluation Framework - Significant Product Development Fueled Growth And Innovation In 2014 And 2015
Figure 44 Battle For Market Share: New Product Launches/New Product Developments Were The Key Strategies During 2011-2015
Figure 45 Geographic Revenue Mix Of Top Five Market Players
Figure 46 Company Snapshot: Autodesk Inc.
Figure 47 Swot Analysis: Autodesk Inc.
Figure 48 Company Snapshot: Nemetschek Ag
Figure 49 Swot Analysis: Nemetschek Ag
Figure 50 Company Snapshot: Bentley Systems, Inc.
Figure 51 Swot Analysis: Bentley Systems Inc.
Figure 52 Company Snapshot: Trimble Navigation Ltd.
Figure 53 Swot Analysis: Trimble Navigation Ltd.
Figure 54 Company Snapshot: Asite Solutions, Ltd.
Figure 55 Swot Analysis: Asite Solutions, Ltd.
Figure 56 Company Snapshot: Dassault Systems S.A.
Figure 57 Swot Analysis: Dassault Systems S.A.
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