

## **NA Building Information Modelling - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-04-28 | 100 pages | Mordor Intelligence

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### **Report description:**

The NA Building Information Modelling Market size is estimated at USD 3.96 billion in 2025, and is expected to reach USD 7.78 billion by 2030, at a CAGR of 14.47% during the forecast period (2025-2030).

The demand for BIM solutions partly depends on the construction activity witnessed in a region. In the US, it has recovered significantly after the economic recession to emerge as one of the major sectors of the economy. The US has been one of the early adopters of BIM solutions, with the general services administration taking several proactive measures to promote the usage of BIM solutions.

### **Key Highlights**

- The usage of BIM has become more common in the AEC industry due to the numerous benefits connected with this technology. Because of the fragmented delivery methods, building problems, and various parties involved, the contemporary AEC business is complicated, allowing for the widespread use of BIM. This is mostly due to a growth in government laws about BIM adoption in the AEC industry and the growing need for automated models in the construction arena to improve operational efficiencies.
- Building information modeling (BIM) has witnessed an increased adoption owing to its advantages over the existing tools, such as paper-based design and modeling and CAD systems. BIM primarily facilitates the users to create an accurate, precise, geometric virtual model with all the components and structures involved in the building.
- BIM technology is expected to grow as many government regulations promote using BIM solutions in various regional markets. Moreover, many regional private organizations are increasingly moving toward BIM, owing to its efficient modeling systems, thus driving market growth.
- However, high-cost software, limited trained professionals, and implementation issues might hamper the market's growth.
- The COVID-19 pandemic had shut down ongoing construction projects owing to the prolonged lockdown in countries including

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the United States and Canada. People were forced to work from home to maintain safety rules posed by the government. This opened new opportunities for the use of BIM in construction. Increasing awareness regarding the features and benefits of using BIM in construction projects was expected to boost the growth of BIM in the construction market.

## North America Building Information Modelling (BIM) Market Trends

### Commercial Application Segment Holds Significant Market Share

- Commercial users of BIM in North America, such as contractors, are far more advanced in using BIM solutions than users in other parts of the world in the same segment. Investments in the commercial segment are majorly directed toward increasing the depth of use of BIM. Collaborations between software owners and the intended end users of the finalized design can achieve improved process outcomes and reduce errors and omissions.
- In North America, BIM is used in projects, especially institutional and government building projects. In Canada, the use of BIM is more in infrastructure projects.
- Commercial developers have enjoyed the benefits of the 3D visualization feature of BIM in their sales efforts by offering a detailed representation of the building before construction.
- This can be mutually advantageous to both customers and commercial establishments, as consumers can visualize the finished model of the building before construction. The commercial establishment can find takers much before the completion of the entire process.
- The North American region is experiencing rapid improvements and technological developments. Hence, many people have started shifting to metropolitan cities. The surging demand for enhanced infrastructure for commercial and personal requirements in urban areas would propel the BIM market growth in the upcoming years.

### United States is Expected to Hold Major Market Share

- Businesses concentrating on the most recent technological advancements are expected to gain significantly from important market features such as a rapidly rising urban population and increased government investment across the United States.
- During the past several years, BIM has become an important tool in the engineering and construction sectors in the United States. It results from increased private investment in construction projects and the U.S. government's attempts to boost infrastructure development. Businesses specializing in developing information models require intelligent 3D model-based procedures linked with spatial information sciences.
- The GIS industry is increasingly being disrupted as it transitions to 3D modeling. The progression, which demonstrates the integration of GIS and BIM into a single holistic environment, demonstrates the shift the design and construction industry is going through as it moves from 2D to 3D BIM.
- Significant BIM vendors are located in this area, and BIM is frequently integrated with other trends, such as geographic information systems. Katerra, a California-based startup, has built an integrated platform that directly integrates BIM tools and computational design to its ERP global supply chain infrastructure to make ordering, manufacturing, tracking, and delivery of goods easier.
- According to U.S. Census Bureau, United States spending on private construction continued to grow last year and was nearly four times larger than construction spending in the public sector. Texas and California were at the top of the ranking when observing construction spending within the 50 U.S. states. According to a forecast, the value of United States construction put in place is expected to keep growing during the following years.

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## North America Building Information Modelling (BIM) Industry Overview

North America Building Information Modeling Market is fragmented with the presence of major players like Autodesk, Inc., Asite Solutions Ltd, Aveva Group PLC, Bentley Systems Inc., and Bimeye Inc. Players in the market are adopting strategies such as partnerships and acquisitions to enhance their product offerings and gain sustainable competitive advantage.

- May 2023: Eptura, a United States based work technology company that develops software to manage workplaces introduced new updates to its integrated workplace management system, Archibus. The enhancements provide new capabilities in Archibus's BIM (Building Information Modeling) viewer tool, to enable the post-construction teams to manage their buildings efficiently. This makes the solution crucial for data to transfer smoothly from construction to post-building operators. The recent improvements to Archibus's BIM Viewer streamline the data flow and offers facility managers more control over their preferred building models.
- January 2023: Snaptrude, a startup, attempting to disrupt Autodesk in the building design space, announced its modern and broader sets of features for customers at a more affordable cost. The New York City-headquartered firm has gained thousands of customers and now, a seed funding. Snaptrude offers collaboration for designing buildings in 3D and it also generates real-time data to inform about the impact of changing construction size on cost, climate and energy utilization.

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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