

# North America Simulation Software Market (2019-2025)

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## Abstracts

The North America Simulation Software Market would witness market growth of 13.8% CAGR during the forecast period (2019-2025). Simulation software is a device used in virtually creating an environment in real time to test the practical application and performance of various processes and products. The market growth is anticipated to be driven by advantages like increasing production expenditure and decreasing training costs. In addition, the effects of military weapons are assessed by simulation devices. It also helps automotive companies to define the ideal prototypes for reducing carbon dioxide emissions.

Various companies use simulation software to decrease costs of production. The software helps in developing and testing of a number of prototypes. In addition, the simulation technology enables error-less performance to be achieved in a production process, thereby eliminating the production of defective product and the costs involved. It also leads to saving time spent on R&D projects. All the above benefits are expected to boost market growth with simulation software.

Based on Component, the market is segmented into Software (Without Services) and Services. Based on Deployment Mode, the market is segmented into On-premise and Cloud. Based on Vertical, the market is segmented into Automotive, Aerospace & Defense, Electrical & Electronics, Industrial Equipment, Healthcare and Others. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Altair Engineering, Inc., ANSYS, Inc., Autodesk, Inc., Bentley Systems, Inc., Dassault Systemes SE, Hexagon AB, The MathWorks, Inc.,

PTC, Inc., Siemens AG and Synopsys, Inc.

Scope of the Study

Market Segmentation:

By Component

Software (Without Services)

Services

By Deployment Mode

On-premise

Cloud

By Vertical

Automotive

Aerospace & Defense

Electrical & Electronics

Industrial Equipment

Healthcare

Others

By Country

US

Canada

Mexico

Rest of North America

### Companies Profiled

Altair Engineering, Inc.

ANSYS, Inc.

Autodesk, Inc.

Bentley Systems, Inc.

Dassault Systemes SE

Hexagon AB

PTC, Inc.

Siemens AG

Synopsys, Inc.

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## Contents

### **CHAPTER 1. MARKET SCOPE & METHODOLOGY**

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 North America Simulation Software Market, by Component
  - 1.4.2 North America Simulation Software Market, by Deployment Mode
  - 1.4.3 North America Simulation Software Market, by Vertical
  - 1.4.4 North America Simulation Software Market, by Country
- 1.5 Methodology for the research

### **CHAPTER 2. MARKET OVERVIEW**

- 2.1 Introduction
  - 2.1.1 Overview
  - 2.1.2 Executive Summary
  - 2.1.3 Market Scenario
- 2.2 Key Factors Impacting the Market
  - 2.2.1 Market Drivers
  - 2.2.2 Market Restraints

### **CHAPTER 3. MARKET ANALYSIS**

- 3.1 KBV Cardinal Matrix
- 3.2 Recent Industry Wide Strategic Developments
  - 3.2.1 Partnerships, Collaborations and Agreements
  - 3.2.2 Product Launches and Expansions
  - 3.2.3 Mergers & Acquisitions
- 3.3 Top Winning Strategies
  - 3.3.1 Key Leading Strategies: Percentage Distribution (2015-2019)
  - 3.3.2 Key Strategic Move: (Acquisition and Mergers: 2019-Oct:2016-May) Leading Players

### **CHAPTER 4. NORTH AMERICA SIMULATION SOFTWARE MARKET BY COMPONENT**

- 4.1 North America Simulation Software (Without Services) Market by Country
- 4.2 North America Simulation Software Services Market by Country

## **CHAPTER 5. NORTH AMERICA SIMULATION SOFTWARE MARKET BY VERTICAL**

- 5.1 North America Simulation Software in Electrical & Electronics Market by Country
- 5.2 North America Simulation Software in Automotive Market by Country
- 5.3 North America Simulation Software in Aerospace & Defense Market by Country
- 5.4 North America Simulation Software in Industrial Equipment Market by Country
- 5.5 North America Simulation Software in Healthcare Market by Country
- 5.6 North America Other Vertical Simulation Software Market by Country

## **CHAPTER 6. NORTH AMERICA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE**

- 6.1 North America On-premise Simulation Software Market by Country
- 6.2 North America Cloud Simulation Software Market by Country

## **CHAPTER 7. NORTH AMERICA SIMULATION SOFTWARE MARKET BY COUNTRY**

- 7.1 US Simulation Software Market
  - 7.1.1 US Simulation Software Market by Component
  - 7.1.2 US Simulation Software Market by Vertical
  - 7.1.3 US Simulation Software Market by Deployment Mode
- 7.2 Canada Simulation Software Market
  - 7.2.1 Canada Simulation Software Market by Component
  - 7.2.2 Canada Simulation Software Market by Vertical
  - 7.2.3 Canada Simulation Software Market by Deployment Mode
- 7.3 Mexico Simulation Software Market
  - 7.3.1 Mexico Simulation Software Market by Component
  - 7.3.2 Mexico Simulation Software Market by Vertical
  - 7.3.3 Mexico Simulation Software Market by Deployment Mode
- 7.4 Rest of North America Simulation Software Market
  - 7.4.1 Rest of North America Simulation Software Market by Component
  - 7.4.2 Rest of North America Simulation Software Market by Vertical
  - 7.4.3 Rest of North America Simulation Software Market by Deployment Mode

## **CHAPTER 8. COMPANY PROFILES**

## 8.1 Altair Engineering, Inc.

### 8.1.1 Company Overview

### 8.1.2 Financial Analysis

### 8.1.3 Segmental and Regional Analysis

### 8.1.4 Research & Development Expenses

### 8.1.5 Recent strategies and developments:

#### 8.1.5.1 Collaborations, partnerships and agreements:

#### 8.1.5.2 Acquisition and mergers:

#### 8.1.5.3 Product launches:

### 8.1.6 SWOT Analysis

## 8.2 ANSYS, Inc.

### 8.2.1 Company Overview

### 8.2.2 Financial Analysis

### 8.2.3 Regional Analysis

### 8.2.4 Research & Development Expenses

### 8.2.5 Recent strategies and developments:

#### 8.2.5.1 Collaborations, partnerships and agreements:

#### 8.2.5.2 Acquisition and mergers:

#### 8.2.5.3 Product launches:

### 8.2.6 SWOT Analysis

## 8.3 Autodesk, Inc.

### 8.3.1 Company Overview

### 8.3.2 Financial Analysis

### 8.3.3 Product and Regional Analysis

### 8.3.4 Regional Analysis

### 8.3.5 Research & Development Expense

### 8.3.6 Recent strategies and developments:

#### 8.3.6.1 Collaborations, partnerships and agreements:

#### 8.3.6.2 Expansions:

### 8.3.7 SWOT Analysis

## 8.4 Bentley Systems, Inc.

### 8.4.1 Company Overview

### 8.4.2 Recent strategies and developments:

#### 8.4.2.1 Acquisition and mergers:

#### 8.4.2.2 Product launches:

## 8.5 Dassault Systemes SE (Dassault Group)

### 8.5.1 Company Overview

### 8.5.2 Financial Analysis

### 8.5.3 Regional Analysis

- 8.5.4 Research & Development Expense
- 8.5.5 Recent strategies and developments:
  - 8.5.5.1 Collaborations, partnerships and agreements:
  - 8.5.5.2 Expansions:
  - 8.5.5.3 Acquisition and mergers:
- 8.5.6 SWOT Analysis
- 8.6 Hexagon AB (MSC Software Corporation)
  - 8.6.1 Company Overview
  - 8.6.2 Financial Analysis
  - 8.6.3 Segmental And Regional Analysis
  - 8.6.4 Research & Development Expense
  - 8.6.5 Recent strategies and developments:
    - 8.6.5.1 Acquisition and mergers:
    - 8.6.5.2 Expansions:
    - 8.6.5.3 Collaborations, partnerships and agreements:
- 8.7 The MathWorks, Inc.
  - 8.7.1 Company Overview
  - 8.7.2 Recent strategies and developments:
    - 8.7.2.1 Collaborations, partnerships and agreements:
    - 8.7.2.2 Product launches:
- 8.8 PTC, Inc.
  - 8.8.1 Company Overview
  - 8.8.2 Financial Analysis
  - 8.8.3 Segmental Analysis
  - 8.8.4 Research & Development Expenses
  - 8.8.5 Recent strategies and developments:
    - 8.8.5.1 Collaborations, partnerships and agreements:
    - 8.8.5.2 Acquisition and mergers:
    - 8.8.5.3 Product launches:
- 8.9 Siemens AG (Siemens PLM Software)
  - 8.9.1 Company Overview
  - 8.9.2 Financial Analysis
  - 8.9.3 Segmental and Regional Analysis
  - 8.9.4 Research & Development Expense
  - 8.9.5 Recent strategies and developments:
    - 8.9.5.1 Collaborations, partnerships and agreements:
    - 8.9.5.2 Product launches:
    - 8.9.5.3 Acquisition and mergers:
  - 8.9.6 SWOT Analysis



## 8.1 Synopsys, Inc.

### 8.10.1 Company Overview

### 8.10.2 Financial Analysis

### 8.10.3 Regional Analysis

### 8.10.4 Research & Development Expense

### 8.10.5 Recent strategies and developments:

#### 8.10.5.1 Collaborations, partnerships and agreements:

#### 8.10.5.2 Product launches:

#### 8.10.5.3 Acquisition and mergers:

### 8.10.6 SWOT Analysis

## List Of Tables

### LIST OF TABLES

TABLE 1 NORTH AMERICA SIMULATION SOFTWARE MARKET, 2015 - 2018, USD MILLION

TABLE 2 NORTH AMERICA SIMULATION SOFTWARE MARKET, 2019 - 2025, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS– SIMULATION SOFTWARE MARKET

TABLE 4 PRODUCT LAUNCHES AND EXPANSIONS– SIMULATION SOFTWARE MARKET

TABLE 5 MERGERS & ACQUISITIONS – SIMULATION SOFTWARE MARKET

TABLE 6 NORTH AMERICA SIMULATION SOFTWARE MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 7 NORTH AMERICA SIMULATION SOFTWARE MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 8 NORTH AMERICA SIMULATION SOFTWARE (WITHOUT SERVICES) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 9 NORTH AMERICA SIMULATION SOFTWARE (WITHOUT SERVICES) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 10 NORTH AMERICA SIMULATION SOFTWARE SERVICES MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 11 NORTH AMERICA SIMULATION SOFTWARE SERVICES MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 12 NORTH AMERICA SIMULATION SOFTWARE MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 13 NORTH AMERICA SIMULATION SOFTWARE MARKET BY VERTICAL, 2019 - 2025, USD MILLION

TABLE 14 NORTH AMERICA SIMULATION SOFTWARE IN ELECTRICAL & ELECTRONICS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 15 NORTH AMERICA SIMULATION SOFTWARE IN ELECTRICAL & ELECTRONICS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 16 NORTH AMERICA SIMULATION SOFTWARE IN AUTOMOTIVE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 17 NORTH AMERICA SIMULATION SOFTWARE IN AUTOMOTIVE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 18 NORTH AMERICA SIMULATION SOFTWARE IN AEROSPACE & DEFENSE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 19 NORTH AMERICA SIMULATION SOFTWARE IN AEROSPACE & DEFENSE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 20 NORTH AMERICA SIMULATION SOFTWARE IN INDUSTRIAL EQUIPMENT MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 21 NORTH AMERICA SIMULATION SOFTWARE IN INDUSTRIAL EQUIPMENT MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 22 NORTH AMERICA SIMULATION SOFTWARE IN HEALTHCARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 23 NORTH AMERICA SIMULATION SOFTWARE IN HEALTHCARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 24 NORTH AMERICA OTHER VERTICAL SIMULATION SOFTWARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 25 NORTH AMERICA OTHER VERTICAL SIMULATION SOFTWARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 26 NORTH AMERICA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2015 - 2018, USD MILLION

TABLE 27 NORTH AMERICA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2019 - 2025, USD MILLION

TABLE 28 NORTH AMERICA ON-PREMISE SIMULATION SOFTWARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 29 NORTH AMERICA ON-PREMISE SIMULATION SOFTWARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 30 NORTH AMERICA CLOUD SIMULATION SOFTWARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 31 NORTH AMERICA CLOUD SIMULATION SOFTWARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 32 NORTH AMERICA SIMULATION SOFTWARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 33 NORTH AMERICA SIMULATION SOFTWARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 34 US SIMULATION SOFTWARE MARKET, 2015 - 2018, USD MILLION

TABLE 35 US SIMULATION SOFTWARE MARKET, 2019 - 2025, USD MILLION

TABLE 36 US SIMULATION SOFTWARE MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 37 US SIMULATION SOFTWARE MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 38 US SIMULATION SOFTWARE MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 39 US SIMULATION SOFTWARE MARKET BY VERTICAL, 2019 - 2025, USD

MILLION

TABLE 40 US SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2015 - 2018, USD MILLION

TABLE 41 US SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2019 - 2025, USD MILLION

TABLE 42 CANADA SIMULATION SOFTWARE MARKET, 2015 - 2018, USD MILLION

TABLE 43 CANADA SIMULATION SOFTWARE MARKET, 2019 - 2025, USD MILLION

TABLE 44 CANADA SIMULATION SOFTWARE MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 45 CANADA SIMULATION SOFTWARE MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 46 CANADA SIMULATION SOFTWARE MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 47 CANADA SIMULATION SOFTWARE MARKET BY VERTICAL, 2019 - 2025, USD MILLION

TABLE 48 CANADA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2015 - 2018, USD MILLION

TABLE 49 CANADA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2019 - 2025, USD MILLION

TABLE 50 MEXICO SIMULATION SOFTWARE MARKET, 2015 - 2018, USD MILLION

TABLE 51 MEXICO SIMULATION SOFTWARE MARKET, 2019 - 2025, USD MILLION

TABLE 52 MEXICO SIMULATION SOFTWARE MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 53 MEXICO SIMULATION SOFTWARE MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 54 MEXICO SIMULATION SOFTWARE MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 55 MEXICO SIMULATION SOFTWARE MARKET BY VERTICAL, 2019 - 2025, USD MILLION

TABLE 56 MEXICO SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2015 - 2018, USD MILLION

TABLE 57 MEXICO SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2019 - 2025, USD MILLION

TABLE 58 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET, 2015 - 2018, USD MILLION

TABLE 59 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET, 2019 - 2025, USD MILLION

TABLE 60 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 61 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 62 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET BY VERTICAL, 2015 - 2018, USD MILLION

TABLE 63 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET BY VERTICAL, 2019 - 2025, USD MILLION

TABLE 64 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2015 - 2018, USD MILLION

TABLE 65 REST OF NORTH AMERICA SIMULATION SOFTWARE MARKET BY DEPLOYMENT MODE, 2019 - 2025, USD MILLION

TABLE 66 KEY INFORMATION – ALTAIR ENGINEERING, INC.

TABLE 67 KEY INFORMATION – ANSYS, INC.

TABLE 68 KEY INFORMATION – AUTODESK, INC.

TABLE 69 KEY INFORMATION – BENTLEY SYSTEMS, INC.

TABLE 70 KEY INFORMATION – DASSAULT SYSTEMES SE

TABLE 71 KEY INFORMATION – HEXAGON AB

TABLE 72 KEY INFORMATION – THE MATHWORKS, INC.

TABLE 73 KEY INFORMATION – PTC, INC.

TABLE 74 KEY INFORMATION – SIEMENS AG

TABLE 75 KEY INFORMATION – SYNOPSYS, INC.

## List Of Figures

### LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KBV CARDINAL MATRIX

FIG 3 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2015-2019)

FIG 4 KEY STRATEGIC MOVE: (ACQUISITION AND MERGERS:  
2019-OCT:2016-MAY) LEADING PLAYERS

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: ALTAIR ENGINEERING, INC.

FIG 6 SWOT ANALYSIS: ALTAIR ENGINEERING, INC.

FIG 7 RECENT STRATEGIES AND DEVELOPMENTS: ANSYS, INC.

FIG 8 SWOT ANALYSIS: ANSYS, INC.

FIG 9 RECENT STRATEGIES AND DEVELOPMENTS: AUTODESK, INC.

FIG 10 SWOT ANALYSIS: AUTODESK, INC.

FIG 11 RECENT STRATEGIES AND DEVELOPMENTS: BENTLEY SYSTEMS, INC.

FIG 12 RECENT STRATEGIES AND DEVELOPMENTS: DASSAULT SYSTEMES SE

FIG 13 SWOT ANALYSIS: DASSAULT SYSTEMES SE

FIG 14 RECENT STRATEGIES AND DEVELOPMENTS: HEXAGON AB

FIG 15 RECENT STRATEGIES AND DEVELOPMENTS: THE MATHWORKS, INC.

FIG 16 RECENT STRATEGIES AND DEVELOPMENTS: PTC, INC.

FIG 17 RECENT STRATEGIES AND DEVELOPMENTS: SIEMENS AG

FIG 18 SWOT ANALYSIS: SIEMENS AG

FIG 19 RECENT STRATEGIES AND DEVELOPMENTS: SYNOPSYS, INC.

FIG 20 SWOT ANALYSIS: SYNOPSYS, INC.

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