

# **Global Machine Learning in Banking Market Size study, By Component (Solution, Service), by Enterprise Size (Large Enterprises, Small and Medium-sized Enterprises (SMEs)), by Application (Credit Scoring, Risk Management Compliance and Security, Payments and Transactions, Customer Service), and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G1259A42DD9CEN.html>

Date: August 2022

Pages: 200

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

ID: G1259A42DD9CEN

## **Abstracts**

Global Machine Learning in Banking Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

In Banking sector Machine Learning solutions are utilized for automating different applications such as fraud prevention, anomaly detection, credit scoring, anti-money laundering and kyc process, payment processing, onboarding & document processing, and process automation among others. The rising expansion of banking sector worldwide and increasing adoption of AI and ML based services as well as recent strategic partnership from leading market players are factors that are accelerating the global market demand. For instance, according to India Brand Equity Forum (IBEF) – during FY 2020, total deposits in banking were estimated at USD 1936.29 billion, and the deposits are projected to grow to USD 2101.93 billion by end of 2022. Furthermore, leading market players are working towards strategic initiatives to leverage the growing adoption of Machine learning solutions in banking sector. For instance, in February 2022, Dubai, United Arab Emirates based Mashreq Bank announced a new partnership with Israel based ThetaRay, a fintech software and big data analytics solution provider. Through this collaboration the bank would utilize ThetaRay's AI-driven solution. Moreover, in July 2022, Bentonville, Arkansas, United States based Arvest Bank

entered in a five-year partnership with Google Cloud. Under this partnership the bank would leverage Google Cloud's artificial intelligence (AI) and machine learning (ML) tools to enhance customer experience and streamline its banking services. Also, growing digitization in BFSI sector coupled with increasing emergence of neo banks are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a high deployment cost associated with AI and ML solutions impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Machine Learning in Banking Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing number of governance and regulatory compliances and presence of leading financial institutions in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of BFSI industry and increasing penetration of leading market players in the region, would create lucrative growth prospects for the global Machine Learning in Banking Market across the Asia Pacific region.

Major market players included in this report are:

Affirm Inc.

Amazon Web Services, Inc.

Big ML, Inc.

Cisco Systems, Inc.

FICO

Google LLC

Mindtree

Microsoft

SAP SE

SPD-Group

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Component

Solution

Service

By Enterprise Size

Large Enterprises

Small and Medium-sized Enterprises (SMEs)

By Application

Credit Scoring

Risk Management Compliance and Security

Payments and Transactions

Customer Service

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Machine Learning in Banking Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
  - 1.2.1. Global Machine Learning in Banking Market, by Region, 2020-2028 (USD Million)
  - 1.2.2. Global Machine Learning in Banking Market, by Component, 2020-2028 (USD Million)
  - 1.2.3. Global Machine Learning in Banking Market, by Enterprise Size, 2020-2028 (USD Million)
  - 1.2.4. Global Machine Learning in Banking Market, by Application, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL MACHINE LEARNING IN BANKING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL MACHINE LEARNING IN BANKING MARKET DYNAMICS

- 3.1. Machine Learning in Banking Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising expansion of banking sector worldwide.
    - 3.1.1.2. Increasing adoption of AI and ML based services.
    - 3.1.1.3. Recent strategic partnership from leading market players.
  - 3.1.2. Market Challenges
    - 3.1.2.1. High deployment cost associated with AI and ML solutions.
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing digitization in BFSI sector.

### 3.1.3.2. Increasing emergence of neo banks

## **CHAPTER 4. GLOBAL MACHINE LEARNING IN BANKING MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)

### 4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

### 4.3. Investment Adoption Model

### 4.4. Analyst Recommendation & Conclusion

### 4.5. Top investment opportunity

### 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL MACHINE LEARNING IN BANKING MARKET, BY COMPONENT**

### 6.1. Market Snapshot

6.2. Global Machine Learning in Banking Market by Component, Performance - Potential Analysis

6.3. Global Machine Learning in Banking Market Estimates & Forecasts by Component 2018-2028 (USD Million)

### 6.4. Machine Learning in Banking Market, Sub Segment Analysis

6.4.1. Solution

6.4.2. Service

## **CHAPTER 7. GLOBAL MACHINE LEARNING IN BANKING MARKET, BY ENTERPRISE SIZE**

- 7.1. Market Snapshot
- 7.2. Global Machine Learning in Banking Market by Enterprise Size, Performance - Potential Analysis
- 7.3. Global Machine Learning in Banking Market Estimates & Forecasts by Enterprise Size 2018-2028 (USD Million)
- 7.4. Machine Learning in Banking Market, Sub Segment Analysis
  - 7.4.1. Large Enterprises
  - 7.4.2. Small and Medium-sized Enterprises (SMEs)

## **CHAPTER 8. GLOBAL MACHINE LEARNING IN BANKING MARKET, BY APPLICATION**

- 8.1. Market Snapshot
- 8.2. Global Machine Learning in Banking Market by Application, Performance - Potential Analysis
- 8.3. Global Machine Learning in Banking Market Estimates & Forecasts by Application 2018-2028 (USD Million)
- 8.4. Machine Learning in Banking Market, Sub Segment Analysis
  - 8.4.1. Credit Scoring
  - 8.4.2. Risk Management Compliance and Security
  - 8.4.3. Payments and Transactions
  - 8.4.4. Customer Service

## **CHAPTER 9. GLOBAL MACHINE LEARNING IN BANKING MARKET, REGIONAL ANALYSIS**

- 9.1. Machine Learning in Banking Market, Regional Market Snapshot
- 9.2. North America Machine Learning in Banking Market
  - 9.2.1. U.S. Machine Learning in Banking Market
    - 9.2.1.1. Component estimates & forecasts, 2018-2028
    - 9.2.1.2. Enterprise Size estimates & forecasts, 2018-2028
    - 9.2.1.3. Application estimates & forecasts, 2018-2028
  - 9.2.2. Canada Machine Learning in Banking Market
- 9.3. Europe Machine Learning in Banking Market Snapshot
  - 9.3.1. U.K. Machine Learning in Banking Market
  - 9.3.2. Germany Machine Learning in Banking Market

- 9.3.3. France Machine Learning in Banking Market
- 9.3.4. Spain Machine Learning in Banking Market
- 9.3.5. Italy Machine Learning in Banking Market
- 9.3.6. Rest of Europe Machine Learning in Banking Market
- 9.4. Asia-Pacific Machine Learning in Banking Market Snapshot
  - 9.4.1. China Machine Learning in Banking Market
  - 9.4.2. India Machine Learning in Banking Market
  - 9.4.3. Japan Machine Learning in Banking Market
  - 9.4.4. Australia Machine Learning in Banking Market
  - 9.4.5. South Korea Machine Learning in Banking Market
  - 9.4.6. Rest of Asia Pacific Machine Learning in Banking Market
- 9.5. Latin America Machine Learning in Banking Market Snapshot
  - 9.5.1. Brazil Machine Learning in Banking Market
  - 9.5.2. Mexico Machine Learning in Banking Market
- 9.6. Rest of The World Machine Learning in Banking Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Affirm, Inc.
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Amazon Web Services, Inc.
  - 10.2.3. Big ML, Inc.
  - 10.2.4. Cisco Systems, Inc.
  - 10.2.5. FICO
  - 10.2.6. Google LLC
  - 10.2.7. Mindtree
  - 10.2.8. Microsoft
  - 10.2.9. SAP SE
  - 10.2.10. SPD-Group

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process



- 11.1.1. Data Mining
- 11.1.2. Analysis
- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Machine Learning in Banking Market, report scope

TABLE 2. Global Machine Learning in Banking Market estimates & forecasts by Region 2018-2028 (USD Million)

TABLE 3. Global Machine Learning in Banking Market estimates & forecasts by Component 2018-2028 (USD Million)

TABLE 4. Global Machine Learning in Banking Market estimates & forecasts by Enterprise Size 2018-2028 (USD Million)

TABLE 5. Global Machine Learning in Banking Market estimates & forecasts by Application 2018-2028 (USD Million)

TABLE 6. Global Machine Learning in Banking Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 7. Global Machine Learning in Banking Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 8. Global Machine Learning in Banking Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 9. Global Machine Learning in Banking Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 10. Global Machine Learning in Banking Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 11. Global Machine Learning in Banking Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 12. Global Machine Learning in Banking Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 13. Global Machine Learning in Banking Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 14. Global Machine Learning in Banking Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 15. Global Machine Learning in Banking Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 16. U.S. Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 17. U.S. Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 18. U.S. Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. Canada Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Machine Learning in Banking Market estimates & forecasts by

segment 2018-2028 (USD Million)

TABLE 39. Japan Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. RoAPAC Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 41. RoAPAC Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 42. RoAPAC Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. Brazil Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 44. Brazil Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 45. Brazil Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Mexico Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 47. Mexico Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 48. Mexico Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. RoLA Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 50. RoLA Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 51. RoLA Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. Row Machine Learning in Banking Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 53. Row Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 54. Row Machine Learning in Banking Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. List of secondary sources, used in the study of global Machine Learning in Banking Market

TABLE 56. List of primary sources, used in the study of global Machine Learning in Banking Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Machine Learning in Banking Market, research methodology
- FIG 2. Global Machine Learning in Banking Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Machine Learning in Banking Market, key trends 2021
- FIG 5. Global Machine Learning in Banking Market, growth prospects 2022-2028
- FIG 6. Global Machine Learning in Banking Market, porters 5 force model
- FIG 7. Global Machine Learning in Banking Market, pest analysis
- FIG 8. Global Machine Learning in Banking Market, value chain analysis
- FIG 9. Global Machine Learning in Banking Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Machine Learning in Banking Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Machine Learning in Banking Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Machine Learning in Banking Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Machine Learning in Banking Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Machine Learning in Banking Market, regional snapshot 2018 & 2028
- FIG 15. North America Machine Learning in Banking Market 2018 & 2028 (USD Million)
- FIG 16. Europe Machine Learning in Banking Market 2018 & 2028 (USD Million)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Million)
- FIG 18. Latin America Machine Learning in Banking Market 2018 & 2028 (USD Million)
- FIG 19. Global Machine Learning in Banking Market, company Market share analysis (2021)

## I would like to order

Product name: Global Machine Learning in Banking Market Size study, By Component (Solution, Service), by Enterprise Size (Large Enterprises, Small and Medium-sized Enterprises (SMEs)), by Application (Credit Scoring, Risk Management Compliance and Security, Payments and Transactions, Customer Service), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G1259A42DD9CEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1259A42DD9CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970