

Global Robotic Process Automation (RPA) Market: Size, Trends & Forecasts (2019-2023)

<https://marketpublishers.com/r/GB5383C076AEN.html>

Date: July 2019

Pages: 69

Price: US\$ 850.00 (Single User License)

ID: GB5383C076AEN

Abstracts

SCOPE OF THE REPORT

The report entitled "Global Robotic Process Automation (RPA) Market: Size, Trends & Forecasts (2019-2023)", provides in-depth analysis of the global robotic process automation, with detailed analysis of market size and growth. The report provides analysis of the robotic process automation market by value, by operation, by solution, by type and by region. The report further provides detailed regional analysis of the global robotic process automation market by value.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global robotic process automation has also been forecasted for the years 2019-2023, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The major players dominating the robotic process automation market are NICE System Ltd., Pegasystems Inc., Blue Prism Group PLC and Automation Anywhere Inc. The four companies have been profiled in the report providing detailed analysis of their financial information and business strategies.

Region Coverage

Americas

EMEA

APAC

Company Coverage

NICE System Ltd.

Pegasystems Inc.

Blue Prism Group PLC

Automation Anywhere Inc.

EXECUTIVE SUMMARY

Robotic process automation (RPA) is a software, which can be programmed to perform numerous tasks such as manipulation of data, process automation etc. At the initial stage RPA system imitates human interventions which interact with internal information technology systems. The technology is a non-invasive application which requires minimal integration with the recent software setup of the organization and helps to make the company's operation productive and efficient.

The robotic process automation is performed with the help of bots or software robots, which simulates the action of the end-user by the use of rule based logic. The bots developed for the robotic process automation application consist of action bots, UI bots and capture bots.

The robotic process automation platform provides functional and operational attributes. Functional attributes include virtual integration, real-time auditability, high alertness and simple & easy to design. Whereas, operational attributes comprise of robot training, resilience, execution, compliance and many more.

The global robotic process automation market has perceived progressive growth in the past few years and projections are made that in the forecasted period (2019-2023) the market would propel at a budding growth rate. The global robotic process automation market would be supported by the growth drivers such as increasing demand for process automation, rise in adoption of robotic technology, growth in healthcare automation, emerging industrial robotics, increasing financial robo-advisors etc.

However, the growth of global robotic process automation market is being hindered by numerous challenges. Some of the foremost challenges faced by the market are frequent changes in business rules & operating procedures, lack of required support & skilled resources and infrastructure issues.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Robotic Process Automation: An Overview

2.1.1 Classification of Robotic Process Automation (RPA) Technology

2.2 Process of Robotic Process Automation: An Overview

2.3 Functional Attributes of RPA Platform: An Overview

2.4 Operational Attributes of RPA Platforms: An Overview

2.5 Difference between Robotic Process Automation & Traditional Process Automation: An Overview

2.6 Advantages and Disadvantages of Robotic Process Automation

3. GLOBAL MARKET ANALYSIS

3.1 Global Robotic Process Automation Market: An Analysis

3.1.1 Global Robotic Process Automation Market by Value

3.1.2 Global Robotic Process Automation Market by Operation (Rule Based and Knowledge Based)

3.1.3 Global Robotic Process Automation Market by Solution (Automated Solution, Interaction Solution, Decision Support & Management Solution and Other Solution)

3.1.4 Global Robotic Process Automation Market by Type (Services and Software)

3.1.5 Global Robotic Process Automation Market by Region (Americas, EMEA and APAC)

3.2 Global Robotic Process Automation Market: Operation Analysis

3.2.1 Global Rule Based Robotic Process Automation Market by Value

3.2.2 Global Knowledge Based Robotic Process Automation Market by Value

3.3 Global Robotic Process Automation Market: Solution Analysis

3.3.1 Global Automated Robotic Process Automation Solution Market by Value

3.3.2 Global Decision Support & Management Robotic Process Automation Solution Market by Value

3.3.3 Global Interaction Robotic Process Automation Market by Value

3.3.4 Global Other Robotic Process Automation Solution Market by Value

3.4 Global Robotic Process Automation Market: Type Analysis

3.4.1 Global Robotic Process Automation Software Market by Value

3.4.2 Global Robotic Process Automation Services Market by Value

4. REGIONAL MARKET ANALYSIS

4.1 Americas Robotic Process Automation Market: An Analysis

4.1.1 Americas Robotic Process Automation Market by Value

4.2 EMEA Robotic Process Automation Market: An Analysis

4.2.1 EMEA Robotic Process Automation Market by Value

4.3 APAC Robotic Process Automation Market: An Analysis

4.3.1 APAC Robotic Process Automation Market by Value

5. MARKET DYNAMICS

5.1 Growth Drivers

5.1.1 Increasing Demand for Process Automation

5.1.2 Rise in Adoption of Robotic Technology

5.1.3 Growth in Healthcare Automation

5.1.4 Emerging Industrial Robotics

5.1.5 Increasing Adoption of Robotic Process Automation in Financial Sector

5.2 Challenges

5.2.1 Frequent Changes in Business Rules and Operating Procedures

5.2.2 Lack of Required Support and Skilled Resources

5.2.3 Infrastructure Issues

5.3 Market Trends

5.3.1 Growth in Artificial Intelligence Technology

5.3.2 Growth in Chatbot Technology

5.3.3 Rise in Customer Relationship Management (CRM)

5.3.4 Increasing Enterprise Resource Planning (ERP)

6. COMPETITIVE LANDSCAPE

6.1 Global Robotic Process Automation Market Players: A Financial Comparison

6.2 Global Robotic Process Automation Market Players' by Research & Development Expenditure

7. COMPANY PROFILES

7.1 Blue Prism Group PLC

7.1.1 Business Overview

7.1.2 Financial Overview

7.1.3 Business Strategy

7.2 NICE System Ltd.

7.2.1 Business Overview

7.2.2 Financial Overview

7.2.3 Business Strategy

7.3 Pegasystems Inc.

7.3.1 Business Overview

7.3.2 Financial Overview

7.3.3 Business Strategy

7.4 Automation Anywhere Inc.

7.4.1 Business Overview

7.4.2 Business Strategy

List Of Figures

LIST OF FIGURES

Figure 1: Classification of Robotic Process Automation (RPA) Technology

Figure 2: Bots Developed for RPA Application

Figure 3: Functional Attributes of RPA Platform

Figure 4: Operational Attributes of RPA Platforms

Figure 5: Difference between Robotic Process Automation & Traditional Process Automation

Figure 6: Advantages and Disadvantages of Robotic Process Automation

Figure 7: Global Robotic Process Automation Market by Value; 2018-2023 (US\$ Billion)

Figure 8: Global Robotic Process Automation Market by Operation; 2018 (Percentage, %)

Figure 9: Global Robotic Process Automation Market by Solution; 2018 (Percentage, %)

Figure 10: Global Robotic Process Automation Market by Type; 2018 (Percentage, %)

Figure 11: Global Robotic Process Automation Market by Region; 2018 (Percentage, %)

Figure 12: Global Rule Based Robotic Process Automation Market by Value; 2018-2023 (US\$ Billion)

Figure 13: Global Knowledge Based Robotic Process Automation Market by Value; 2018-2023 (US\$ Million)

Figure 14: Global Automated Robotic Process Automation Solution Market by Value; 2018-2023 (US\$ Million)

Figure 15: Global Decision Support & Management Robotic Process Automation Solution Market by Value; 2018-2023 (US\$ Million)

Figure 16: Global Interaction Robotic Process Automation Market by Value; 2018-2023 (US\$ Million)

Figure 17: Global Other Robotic Process Automation Solution Market by Value; 2018-2023 (US\$ Million)

Figure 18: Global Robotic Process Automation Software Market by Value; 2018-2023 (US\$ Million)

Figure 19: Global Robotic Process Automation Services Market by Value; 2018-2023 (US\$ Billion)

Figure 20: Americas Robotic Process Automation Market by Value; 2018-2023 (US\$ Million)

Figure 21: EMEA Robotic Process Automation Market by Value; 2018-2023 (US\$ Million)

Figure 22: APAC Robotic Process Automation Market by Value; 2018-2023 (US\$ Million)

Figure 23: Global Number of Process Automation Devices; 2014-2018 (Thousand)

Figure 24: Global Number of Robotic Products Shipment; 2012-2019 (Million)

Figure 25: Global Healthcare Robotics Shipment; 2017-2021 (Thousand)

Figure 26: Global Supply of Operational Industrial Robotic; 2016-2020 (Thousand)

Figure 27: Global Assets Under Management by Robo-Advisors; 2015-2020 (US\$ Trillion)

Figure 28: Global Artificial Intelligence Market Revenue; 2017-2025 (US\$ Billion)

Figure 29: Global Chatbot Market Revenue; 2017-2023 (US\$ Billion)

Figure 30: Global Customer Relationship Management (CRM) Market Revenue; 2017-2022 (US\$ Billion)

Figure 31: Global Enterprise Resource Planning (ERP) Market Revenue; 2018-2023 (US\$ Billion)

Figure 32: Global Robotic Process Automation Market Player by Research & Development Expenditure; 2017-2018 (US\$ Million)

Figure 33: Blue Prism Group PLC Revenue; 2014-2018 (US\$ Million)

Figure 34: Blue Prism Group PLC Revenue by Segment; 2018 (Percentage, %)

Figure 35: Blue Prism Group PLC Revenue by Region; 2018 (Percentage, %)

Figure 36: NICE System Ltd. Revenue; 2014-2018 (US\$ Billion)

Figure 37: NICE System Ltd. Revenue by Segment; 2018 (Percentage, %)

Figure 38: NICE System Ltd. Revenue by Region; 2018 (Percentage, %)

Figure 39: Pegasystems Inc. Revenue; 2014-2018 (US\$ Million)

Figure 40: Pegasystems Inc. Revenue by Segment; 2018 (Percentage, %)

Figure 41: Pegasystems Inc. Revenue by Region; 2018 (Percentage, %)

Figure 42: Automation Anywhere Product Portfolio

Table 1: Global Robotic Process Automation Market Players: A Financial Comparison; 2018

I would like to order

Product name: Global Robotic Process Automation (RPA) Market: Size, Trends & Forecasts (2019-2023)

Product link: <https://marketpublishers.com/r/GB5383C076AEN.html>

Price: US\$ 850.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB5383C076AEN.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