Robotic Process Automation - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-01-16 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

Robotic Process Automation Market Analysis

The Robotic Process Automation Market was valued at USD 6.31 billion in 2025 and estimated to grow from USD 8.12 billion in 2026 to reach USD 28.6 billion by 2031, at a CAGR of 28.66% during the forecast period (2026-2031). Increasing integration of generative AI with established RPA platforms widens the range of automatable tasks and lets enterprises address unstructured processes that once required human intervention. Expansion is also fueled by cloud-native deployments that shorten implementation cycles and shift spending to operating budgets. North America held the largest Robotic Process Automation market share at 39.6% in 2024, supported by stringent compliance mandates and mature technology ecosystems, while Asia-Pacific is registering the fastest regional CAGR of 34.5% as governments sponsor automation programs and SMEs adopt pay-as-you-go bots. Vendor competition is intensifying through AI-focused acquisitions and partnerships that bundle intelligent document processing, low-code design, and autonomous agent capabilities into platform roadmaps.

Global Robotic Process Automation Market Trends and Insights

Retail Omni-Channel Order-Fulfilment Automation

Retailers are automating inventory reconciliation, shipment orchestration, and return management to keep pace with real-time consumer expectations. Grupo Exito cut order-processing times by up to 75% after deploying an enterprise-wide RPA program that links e-commerce front ends with legacy ERP data. Integration of computer-vision modules maintains accuracy above 98%

during peak seasons, while AI-assisted demand forecasting helps retailers manage margin pressure amid supply-chain volatility. Retailers in both mature and emerging e-commerce markets, therefore, view automation as an essential hedge against logistics disruptions and labor shortages.

SME Adoption of Cloud-Native RPA Platforms

Consumption-based SaaS models are lowering entry barriers for small firms. Jana Small Finance Bank shortened critical process turnaround times by nearly 70% after migrating to UiPath's cloud service, with no on-premise infrastructure required. As hyperscale providers embed RPA into their marketplaces, SMEs can deploy secure bots within days and scale licenses only when transaction volumes rise. Analysts expect SMEs to drive more than 40% of net-new bot deployments by 2027 as citizen-developer tools mature and industry-specific templates proliferate.

Persistent Bot Breakage from UI Changes

Frequent interface updates in enterprise and SaaS apps disrupt selectors and render bots inoperable, consuming up to 40% of annual automation budgets for reactive maintenance. Tarsus Distribution had to redesign invoice workflows when supplier formats shifted, highlighting the fragility of legacy, screen-scraping bots. Newer platforms add object-based selectors and self-healing functions, yet change-management shortcomings continue to delay scaling plans and erode confidence in early-stage programs.

Other drivers and restraints analyzed in the detailed report include:

Gen-AI-Powered Bot-Design AssistantsPay-as-You-Go Bots on Hyperscale MarketplacesGovernance and Ethical Scrutiny of Unattended Bots

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

On-premise installations remained dominant at 53.62% of the Robotic Process Automation market in 2025 because heavily regulated sectors required local control. Cloud deployments nevertheless posted the highest 36.95% CAGR and will narrow the gap as security certifications expand. UiPath stated that more than 80% of new bookings stem from cloud subscriptions, and customers achieve rollouts 50% faster than on-premise equivalents. The hybrid pattern is gaining ground as European banks keep sensitive payment workflows in-house while using cloud tenants for design, test, and analytics. This flexibility lets firms satisfy residency mandates without forfeiting elastic capacity.

As edge computing matures, vendors package lightweight run-times that execute locally yet receive orchestration from the cloud. Such architectures reduce latency for factory-floor bots while minimizing server administration overhead. Consequently, many manufacturers plan to migrate their non-production robots to SaaS within three years, citing simplified patching and immediate access to AI upgrades. The resulting shift will continue to boost the Robotic Process Automation market as subscription revenue overtakes perpetual licenses.

Software platforms controlled 51.05% of revenue in 2025, but services are expanding at a 34.1% CAGR as organizations recognize that people-centric change management dictates success. Implementers increasingly bundle discovery, re-engineering, and citizen-developer coaching, representing roughly 60% of total transformation budgets. SS&C Technologies realized USD 100 million in cost savings by pairing Blue Prism software with advisory services that tripled its bot count.

Demand for continuous-improvement retainers is also rising because intelligent automation requires ongoing AI model tuning.

Vendors now position managed service offers that guarantee SLA-based outcomes rather than discrete project milestones. This pivot further inflates the Robotic Process Automation market size allocated to services and underscores the sector's progression from tool adoption toward enterprise-wide operating model redesign.

Robotic Process Automation Market is Segmented by Deployment (On-Premise and Cloud/SaaS), Solution Component (Software and Services), Enterprise Size (Small and Medium Enterprises and Large Enterprises), Technology Type (Attended RPA, Unattended RPA, and Intelligent/Cognitive RPA), End-User Industry (BFSI, IT and Telecom, Healthcare, and More), and Geography. The Market Forecasts are Provided in Terms of Value (USD).

Geography Analysis

North America retained leadership with a 39.12% share in 2025, propelled by early adoption curves and rigorous compliance mandates across government and financial services. Agencies such as the U.S. Department of Housing and Urban Development employ combined RPA and machine-learning approaches to modernize benefit processing. State entities like the California DMV leveraged bots to accelerate digital licensing services, allowing continuity during pandemic disruptions. The vendor landscape benefits from abundant system-integrator capacity and skilled automation professionals, ensuring continuous pipeline growth.

Asia-Pacific is the fastest-growing geography at 33.6% CAGR. Japan's RPA Robopat DX passed 1,700 SME implementations, signaling grassroots demand in a tight labor market. India's Manipal Hospitals automated finance workflows to comply with expanding digital health regulations. Government subsidy schemes and local-language interface support will further widen adoption among manufacturers and outsourcing hubs, magnifying the Robotic Process Automation market in the region.

Europe's trajectory is shaped by the Digital Operational Resilience Act, which compels banks to document and stress-test automated workflows. Institutions have earmarked multi-year budgets reaching EUR 15 million per entity to meet the 2025 compliance deadline. German manufacturers showcase deep back-office automation, while Nordic healthcare systems deploy region-wide shared-bot libraries. Hybrid deployment structures that retain data on-premise yet orchestrate via cloud consoles are becoming the norm, steadily increasing the Robotic Process Automation market presence across European Union member states.

List of Companies Covered in this Report:

UiPath Inc. Automation Anywhere Inc. SS&C Blue Prism Ltd. NICE Ltd. (Robotic Automation) Pegasystems Inc. Kofax Inc. WorkFusion Inc. Kryon Systems Ltd. EdgeVerve Systems Ltd. AntWorks Pte Ltd. Laiye Technology Ltd. Cyclone Robotics Co. Ltd. AutomationEdge Technologies Inc. Datamatics Global Services Ltd. Nividous Software Solutions Soroco Redwood Software Inc. Microsoft Corp. (Power Automate) Servicetrace GmbH Jidoka (Novayre Solutions) Fortra LLC (ex-HelpSystems) ElectroNeek Robotics Inc. Robocorp Technologies Inc. Robiquity Ltd. Rocketbot SpA OpenConnect Systems Inc.

Additional Benefits:

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

Table of Contents:

5.5.5 Manufacturing
5.5.6 Other End-user Industries
5.6 By Geography
5.6.1 North America
5.6.1.1 United States
5.6.1.2 Canada
5.6.1.3 Mexico
5.6.2 South America
5.6.2.1 Brazil
5.6.2.2 Argentina
5.6.2.3 Chile
5.6.2.4 Rest of South America
5.6.3 Europe
5.6.3.1 Germany
5.6.3.2 United Kingdom
5.6.3.3 France
5.6.3.4 Italy
5.6.3.5 Spain
5.6.3.6 Russia
5.6.3.7 Rest of Europe
5.6.4 Asia-Pacific
5.6.4.1 China
5.6.4.2 India
5.6.4.3 Japan
5.6.4.4 South Korea
5.6.4.5 Singapore
5.6.4.6 Malaysia
5.6.4.7 Australia
5.6.4.8 Rest of Asia-Pacific
5.6.5 Middle East and Africa
5.6.5.1 Middle East
5.6.5.1.1 United Arab Emirates
5.6.5.1.2 Saudi Arabia
5.6.5.1.3 Turkey
5.6.5.1.4 Rest of Middle East
5.6.5.2 Africa
5.6.5.2.1 South Africa
5.6.5.2.2 Nigeria
5.6.5.2.3 Rest of Africa

6 COMPETITIVE LANDSCAPE
6.1 Market Concentration
6.2 Strategic Moves
6.3 Market Share Analysis
6.4 Company Profiles (includes Global level Overview, Market level overview, Core Segments, Financials as available, Strategic Information, Market Rank/Share for key companies, Products and Services, and Recent Developments)
6.4.1 UiPath Inc.

6.4.2 Automation Anywhere Inc.
6.4.3 SS&C Blue Prism Ltd.
6.4.4 NICE Ltd. (Robotic Automation)
6.4.5 Pegasystems Inc.
6.4.6 Kofax Inc.
6.4.7 WorkFusion Inc.
6.4.8 Kryon Systems Ltd.
6.4.9 EdgeVerve Systems Ltd.
6.4.10 AntWorks Pte Ltd.
6.4.11 Laiye Technology Ltd.
6.4.12 Cyclone Robotics Co. Ltd.
6.4.13 AutomationEdge Technologies Inc.
6.4.14 Datamatics Global Services Ltd.
6.4.15 Nividous Software Solutions
6.4.16 Soroco
6.4.17 Redwood Software Inc.
6.4.18 Microsoft Corp. (Power Automate)
6.4.19 Servicetrace GmbH
6.4.20 Jidoka (Novayre Solutions)
6.4.21 Fortra LLC (ex-HelpSystems)
6.4.22 ElectroNeek Robotics Inc.
6.4.23 Robocorp Technologies Inc.
6.4.24 Robiquity Ltd.
6.4.25 Rocketbot SpA
6.4.26 OpenConnect Systems Inc.

7 INVESTMENT ANALYSIS

8 MARKET OPPORTUNITIES AND FUTURE TRENDS
8.1 White-Space and Unmet-Need Assessment

SCOTTS INTERNATIONAL

Robotic Process Automation - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-01-16 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:
- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.
** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-01
		Signature	

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com