

Intelligent Process Automation Market reach a valuation of USD 63.85 Billion, growing at 14.5% CAGR by 2035

Intelligent Process Automation Market is expanding as enterprises combine AI, automation, and analytics to streamline workflows and improve efficiency.

PARIS, PARIS, FRANCE, August 25, 2026

/EINPresswire.com/ -- The [Intelligent Process Automation Market](#) is

expanding rapidly as organizations move beyond traditional rule-based automation toward intelligent systems capable of understanding data, making decisions, and coordinating complex workflows. Intelligent process

automation combines robotic process automation (RPA), artificial intelligence, machine learning, [natural language processing](#), process mining, and related technologies to automate repetitive and cognitive business activities. Enterprises are applying these capabilities across finance, customer service, human resources, IT operations, supply chains, healthcare, banking, insurance, and manufacturing.

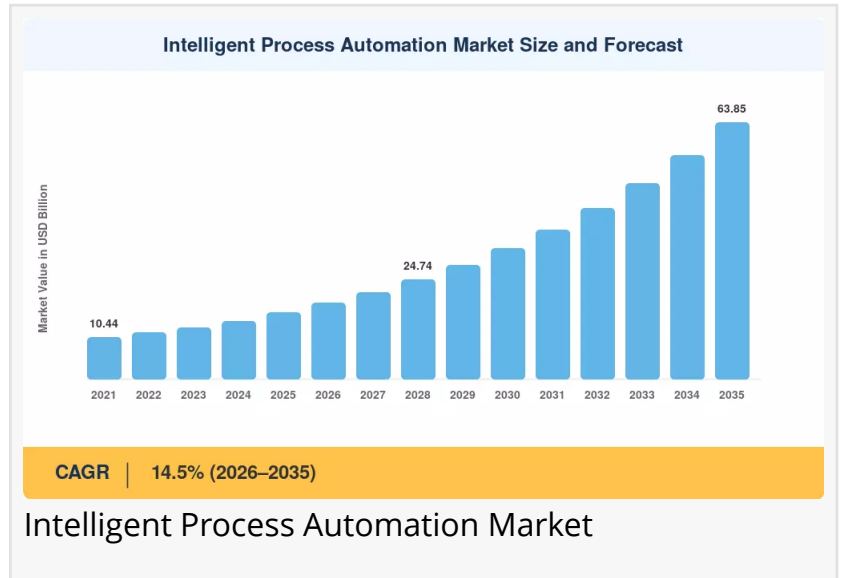
“

Intelligent Process Automation helps enterprises optimize workflows by combining AI, machine learning, and automation to improve productivity, accuracy, and agility.”

Market Research Future

The growing need to improve productivity, reduce operating costs, accelerate business processes, and manage increasingly complex digital operations is encouraging organizations to invest in intelligent automation platforms. Cloud-native architectures and AI-powered orchestration are also making automation easier to deploy and scale. According to Market Research Future, the Intelligent Process Automation Market stood at USD 16.48 billion in 2025 and is projected to reach USD 18.87 billion in 2026, before climbing to USD 63.85 billion by

2035, registering a 14.5% CAGR during 2026–2035.



The Intelligent process automation industry is also changing as enterprises increasingly combine automation with generative and [agentic AI](#). Instead of simply following predefined instructions, newer platforms can interpret unstructured documents, identify exceptions, recommend process improvements, and coordinate actions across multiple enterprise applications. This evolution is helping organizations automate complete business processes rather than isolated tasks. Cloud deployment is particularly important because it offers flexible scalability and faster provisioning, while hybrid environments remain attractive to organizations with strict data-security and sovereignty requirements. Process mining is also becoming a valuable component because it helps companies discover inefficient workflows before deciding where automation can deliver the greatest impact. Together, these developments are shifting intelligent automation from a productivity tool into a broader digital transformation platform.

Get a Sample PDF of the Report at -

https://www.marketresearchfuture.com/sample_request/6065

Market Dynamics: Drivers, Restraints and Opportunities:

The increasing demand for operational efficiency is a major driver of the Intelligent Process Automation Market. Enterprises are under constant pressure to control labor costs, improve customer experiences, reduce processing times, and respond faster to changing market conditions. Automation platforms can handle repetitive activities such as invoice processing, reconciliation, claims administration, employee onboarding, customer requests, and IT service management. AI further expands these capabilities by enabling systems to process unstructured information and make context-based decisions. AI governance and compliance requirements are also encouraging enterprises to adopt platforms with built-in monitoring, audit trails, explainability, and policy controls.

However, integration with legacy ERP and enterprise systems remains a significant restraint. Organizations may need extensive customization when older applications lack modern APIs or standardized interfaces. Data privacy requirements across different countries can also increase deployment complexity and compliance costs. High initial implementation expenses, workforce resistance, change-management challenges, and concerns about vendor lock-in can further slow adoption, particularly among smaller organizations.

At the same time, major opportunities are emerging through agentic AI, healthcare automation, public-sector digitization, process mining, and automation-as-a-service. Healthcare organizations can automate administrative activities such as prior authorization and claims processing, while governments can use intelligent automation for citizen services, taxation, and digital administration. Consumption-based pricing can also make sophisticated automation more accessible to small and medium-sized businesses.

Key Players and Competitive Insights:

The Intelligent Process Automation Market features established automation companies, cloud technology providers, enterprise software vendors, and business-process specialists. Major players identified in the MRFR report include UiPath, Microsoft, Automation Anywhere, IBM, SAP, and Pegasystems, with other important participants including Appian, NICE, SS&C Blue Prism, and Salesforce.

Competition is increasingly focused on combining RPA with AI, process mining, natural language processing, and autonomous orchestration. Vendors are developing unified platforms that allow organizations to discover inefficient processes, design automation workflows, monitor performance, and manage AI-driven decisions from a centralized environment. Cloud-native delivery and low-code development are also helping companies deploy automation faster and allowing business users to participate in workflow development.

Agentic AI is becoming a particularly important competitive area. Unlike conventional bots that follow fixed instructions, intelligent agents can understand process context, manage exceptions, and coordinate multiple steps across enterprise applications. Vendors are also strengthening governance, security, and interoperability capabilities to address concerns associated with large-scale automation. As enterprises increasingly seek end-to-end process transformation, providers capable of combining AI intelligence, automation, analytics, and governance are likely to gain a stronger market position.

Buy this Premium Research Report at:

https://www.marketresearchfuture.com/checkout?currency=one_user-USD&report_id=6065

Regional Insights

North America currently leads the Intelligent Process Automation Market, accounting for approximately 34.0% of market revenue in 2025. The region benefits from mature cloud infrastructure, strong enterprise software ecosystems, extensive AI adoption, and established automation vendors. Financial services, healthcare, technology, and large enterprises are major sources of demand as organizations increasingly transition from pilot projects to broader automation programs.

Europe represents another important market, holding approximately 27.5% of revenue in 2025. Regulatory developments, including requirements related to digital operational resilience and AI governance, are encouraging businesses to adopt auditable and compliant automation platforms. Manufacturing digitization and Industry 4.0 initiatives are also supporting demand across Germany and other European economies.

Asia-Pacific is expected to be the fastest-growing regional market, with MRFR projecting a 22.3% CAGR during the forecast period. Digital transformation programs across India, China, Japan, South Korea, and Southeast Asia are creating significant opportunities. Public-sector modernization, expanding business-process outsourcing, manufacturing automation, and

increasing cloud adoption are particularly important growth factors. South America and the Middle East & Africa are also gaining momentum through banking modernization, smart-city initiatives, government digitization, and industrial automation.

Market Segmentations:

The Intelligent Process Automation Market can be segmented as follows:

By Technology

- Robotic Process Automation
- Artificial Intelligence
- Machine Learning
- Natural Language Processing
- Process Mining and Discovery
- Computer Vision

By Component

- Platform and Software
- Service

By Deployment Model

- On-Premises
- Cloud
- Hybrid

By Organization Size

- Large Enterprises
- Small and Medium Enterprises

By Application

- Customer Service
- Finance and Accounting
- Human Resources
- IT Operations
- Supply Chain Management

By End-Use Industry

- Banking
- Insurance
- Retail
- Telecommunications
- Healthcare
- Manufacturing
- Government

By Region

- North America
- Europe
- Asia-Pacific
- South America
- Middle East & Africa

RPA remained the leading technology segment, accounting for 46.0% of the market in 2025, while process mining and discovery is projected to be the fastest-growing technology segment at a 24.2% CAGR. Platform and software held a 59.0% share, while cloud deployment represented 49.5% of revenue in 2025.

Browse In-depth Market Research Report:

<https://www.marketresearchfuture.com/reports/intelligent-process-automation-market-6065>

Recent Developments:

Recent developments in the Intelligent Process Automation Market are strongly centered on generative AI, agentic automation, cloud platforms, and process intelligence. Vendors are embedding AI assistants into automation environments to help developers create workflows using natural-language instructions. This lowers the technical barrier for automation and allows business users to participate more actively in process development.

Process mining is also gaining importance because it enables organizations to identify bottlenecks and uncover additional automation opportunities. Instead of automating processes based solely on assumptions, enterprises can analyze actual workflow data and continuously optimize operations. Cloud-native platforms are further shortening implementation timelines by offering scalable infrastructure and prebuilt integrations.

Major vendors are also expanding AI capabilities. UiPath introduced AI-oriented developer capabilities, Microsoft expanded Copilot-driven process automation features, and IBM integrated foundation models into its business automation portfolio. Celonis has also advanced conversational process analysis through AI-powered process intelligence.

Looking ahead, agentic AI is expected to become increasingly important as platforms progress from task automation toward end-to-end autonomous process orchestration. This evolution could allow intelligent systems to manage complete workflows while humans focus on governance, exceptions, strategic decisions, and oversight.

Frequently Asked Questions (FAQ):

Q1. What is Intelligent Process Automation?

It combines RPA, AI, machine learning, NLP, and process intelligence to automate complex business workflows.

Q2. What is driving the market?

Digital transformation, labor-cost pressures, AI adoption, cloud migration, compliance requirements, and demand for greater efficiency are key drivers.

Q3. What was the market size in 2025?

The Intelligent Process Automation Market reached approximately USD 16.48 billion in 2025.

Q4. What will the market size be in 2035?

The market is projected to reach approximately USD 63.85 billion by 2035.

Q5. What is the expected CAGR?

The market is projected to grow at 14.5% CAGR from 2026 to 2035.

Q6. Which region is growing fastest?

Asia-Pacific is projected to be the fastest-growing region, with a 22.3% CAGR through 2035.

Q7. Which technology currently leads the market?

Robotic Process Automation held the largest technology share at 46.0% in 2025.

Q8. Who are the major market players?

UiPath, Microsoft, Automation Anywhere, IBM, SAP, and Pegasystems are among the major players.

□□ Regional & Country-Level Reports by Market Research Future:

Us Intelligent Process Automation Market -

<https://www.marketresearchfuture.com/reports/us-intelligent-process-automation-market-16060>

□ Featured Insights from Market Research Future:

Chemical Biological Radiological Nuclear Security Market -

<https://www.marketresearchfuture.com/reports/chemical-biological-radiological-nuclear-security-market-29903>

Collaboration Software Market -

<https://www.marketresearchfuture.com/reports/collaboration-software-market-29941>

Data Warehousing Market -

<https://www.marketresearchfuture.com/reports/data-warehousing-market-29954>

Automotive X By Wire System Market -

<https://www.marketresearchfuture.com/reports/automotive-x-by-wire-system-market-29970>

Data Acquisition Hardware Market -

<https://www.marketresearchfuture.com/reports/data-acquisition-hardware-market-30075>

Blockchain In Gaming Market -

<https://www.marketresearchfuture.com/reports/blockchain-in-gaming-market-30104>

Brain Training Software Market -

<https://www.marketresearchfuture.com/reports/brain-training-software-market-30122>

Cellular Network Subscription Market -

<https://www.marketresearchfuture.com/reports/cellular-network-subscription-market-30144>

Cloud Data Security Market -

<https://www.marketresearchfuture.com/reports/cloud-data-security-market-30287>

Market Research Future

Market Research Future

+1 855-661-4441

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/935656571>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something

we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.