

Is RPA Dead? **No-But 60% Projects Will Fail Unless You Add AI**

RPA combined with AI is transforming how organisations run their operations. Instead of relying on manual checks, data entry, and repetitive tasks, intelligent systems now read information, understand context, make decisions, and execute workflows end-to-end. This shift helps businesses process work faster, reduce errors, cut costs, and improve compliance across banking, insurance, HR, and more. With AI-driven automation and agentic AI, operations become smarter, adaptive, and increasingly autonomous, enabling teams to focus on high-value work instead of routine tasks. According to studies organizations using intelligent automation (RPA + AI) see ~35% higher efficiency, 25–30% lower costs, 45–60% faster processing, and 60–75% fewer errors in routine tasks like data entry and back-office operations.



How Automation Evolves? RPA + AI → Intelligent Automation

- RPA handles rule-based tasks.
- AI understands, analyses, and predicts.
- Intelligent Automation (IA) combines both for end-to-end, decision-driven workflows.

What Intelligent Automation Actually Does?

Decides: AI agents evaluate context and choose the most efficient step



Understands: NLP reads emails, chats, PDFs, forms, and unstructured data.



Executes: RPA bots automates and completes the tasks instantly across systems without human input.



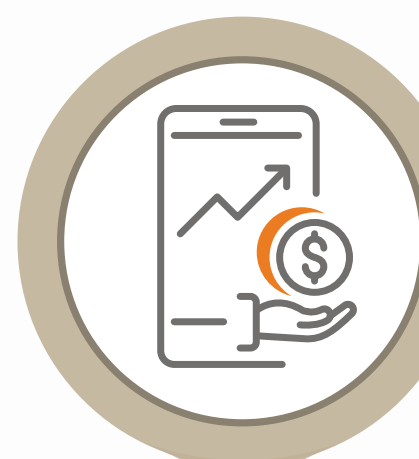
Analyses: ML detects anomalies, validates data, and predicts the next action.



Key Benefits of RPA + AI (Intelligent Automation)

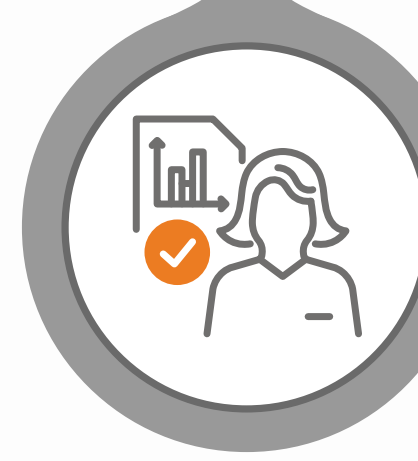
Better customer and employee experience with faster turnarounds

Faster processing across HR, finance, IT, and customer service



Scalable workflows without increasing headcount

Much fewer errors because AI validates data automatically



30–300% ROI from smarter, end-to-end automation

Did you know?

RPA market reached \$22.79B, but AI is now essential for real success

- Failure rate drops below 20% when AI is added to RPA
- Automation ROI reaches 300% long-term with AI-driven processes
- 82% of RPA projects underperform without AI/ML support
- AI boosts automation success by 3x across industries