

# The State of AI-Powered Automation:

Innovation, Impact, and the Future Trends Shaping Enterprise Adoption



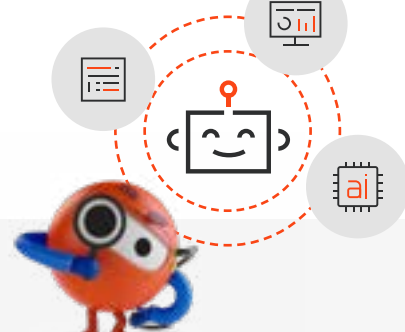
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With enthusiasm for AI-powered automation at an all-time high, how do you apply it to business challenges and achieve true value?

Bain & Company surveyed 200 companies and held executive interviews to understand:

- The relationship between, and impacts of, AI and automation
- Adoption challenges facing enterprises
- Lessons learned from early adopters
- What separates AI higher performers from the pack

## Here's what they found



### On automation

Most organizations have deployed a suite of automation technologies:

- 80%** have adopted AI and machine learning-based automations
- 64%** have adopted robotic process automation (RPA)
- 69%** have adopted predictive analytics

Top three expected benefits of automation:

- 85%** increased efficiency and productivity
- 56%** Improved accuracy and reduced errors
- 45%** Increase competitiveness

### Enthusiasm for AI is strong



“Generative AI is going to redefine a lot of business processes and how businesses operate. It's stunning.”

Survey respondent

### And adoption is on the rise...



of respondents report having adopted some level of Gen AI

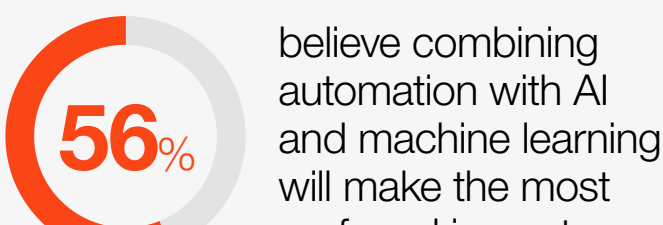
### Bringing AI and automation together... to deliver business value



“The anticipated potential of AI-powered automation on the modern enterprise landscape is becoming increasingly evident. Seventy percent of respondents underscored its significance, asserting that AI-driven automation is either “very important” or “critical” in fulfilling their organization’s strategic objectives.”

Bain & Company

### AI-powered automation is fueling reconfiguration



45% say the integration of automation and AI will “catalyze a major transformation in their industry within the next few years”

### Top 3 expected benefits of AI-powered automation:

- 1** Faster business processes and achieving faster execution
- 2** Increased handling of intricate business processes
- 3** Better quality data

### The stalled vs the stars: key lessons for success

Bain & Company has identified five behaviors the winning enterprises exhibit:

- 1 Business-led process improvement**  
In the quest for mature and value-adding automation programs, process owners and subject matter experts are taking the lead.
- 2 Value creation planning**  
Success at enterprise integration is not merely defined by adoption but by meaningful integration at scale. Central to this is a robust value framework.
- 3 Sponsorship from the top**  
Executive sponsorship is absolutely critical to successful enterprise automation.
- 4 Pragmatic budget allocation**  
As automation allows companies to optimize costs and reallocate funds to growth. But that requires strategic decisions on workforce configuration and reskilling.
- 5 Sincere change management**  
Addressing employee concerns about new systems and shifting roles, fostering adaptability and collective ownership are key to successful automation and enterprise reconfiguration.

Get more insights to drive your AI-powered automation revolution

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