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UiPath Report Reveals Agentic AI is Driving Investment to Tackle More Complex Business Workflows

90% of U.S. IT executives say they have business processes that would be improved by agentic AI

NEW YORK--(BUSINESS WIRE)-- UiPath (NYSE: PATH), a leading [enterprise automation and AI](#) software company, today released a [new report](#) that reveals 90% of IT executives have business processes that would be improved by agentic AI, while 77% state they are prepared to invest in agentic AI this year.

The [UiPath 2025 Agentic AI Report](#)—based on a survey of more than 250 U.S. IT executives at companies with revenue over \$1 billion and qualitative interviews with senior technology leaders—also found that 37% of respondents say they are already using agentic AI, and 93% are either extremely or very interested in exploring it. An AI agent is a software entity that uses AI techniques to perceive its environment, process information, and take actions to achieve specific goals or objectives. AI agents can operate autonomously or semi-autonomously and are designed to mimic human decision-making or problem-solving processes in a given domain.

While most IT leaders have seen value from their automation and AI deployments to date, they have also experienced challenges – namely, security, development complexity, integration, and data quality. When asked which benefits of agentic AI would be most appealing to their businesses, respondents cited improved oversight of business workflows (58%), increased integration among applications (53%), and the automation of complex business workflows (52%). According to the report, the top limitation with existing AI tools is lack of integration with other business applications, with 87% stating that interoperability between different AI technologies is essential or significant to their organizations.

Businesses continue to face substantial challenges in driving AI transformation, especially when dealing with complex workflows across multiple systems. Many have yet to see the promised productivity gains materialize and don't trust AI in their most critical enterprise processes.

In fact, respondents identified IT security issues (56%) and integration with existing systems (35%) as their top concerns with agentic AI, along with cost of implementation (37%). When asked what capabilities would be most critical to effective implementation of agentic AI workflows, the top-ranked response was to “safety and privacy,” followed by “seamless integration with existing systems.” Executives see business value from agentic technology that can operate autonomously, so long as it is governed, secure, and trustworthy, the report found.

To address the safety, privacy, ethical, and regulatory concerns that IT leaders have with agents, automation-enabled orchestration will be essential.

“I expect that robotic process automation will orchestrate the agents. For larger scale processes, you need clear orchestration and governance, and that means a deterministic technology like RPA,” said Max Ioffe, Director of the Global Intelligent Automation Center of Excellence at Wesco Distribution.

Click [here](#) to download a complimentary copy of the UiPath 2025 Agentic AI Report.

Methodology

This report describes a research project in which 252 U.S. IT executives were surveyed in October 2024. They all worked at companies above \$1B in revenue and had roles as VPs and directors of IT, and 100% said they were familiar with AI and automation. The report is also based on interviews with eight IT and AI leaders who were particularly familiar with these topics to learn more about their thinking about agentic AI.

About UiPath

UiPath (NYSE: PATH) develops AI technology that mirrors human intelligence with ever-increasing sophistication, transforming how businesses operate, innovate, and compete. The UiPath Platform™ accelerates the shift toward a new era of agentic automation—one where agents, robots, people, and models integrate seamlessly to enable autonomous processes and smarter decision making. With a focus on security, accuracy, and resiliency, UiPath is committed to shaping a world where AI enhances human potential and revolutionizes industries. For more information, visit www.uipath.com.

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