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Infographic

The Rise of Agentic AI: Shaping Smarter Business Process Automation

Artificial intelligence (AI) isn't just evolving — it's redefining the world of business process automation (BPA). Discover how agentic AI is driving the future of BPA, stay ahead of emerging trends and fast-track your journey with Informatica.

Where AI Agents Stand Today

AI's Full Potential Remains Untapped

- **90%** of companies use AI
- **20%** see meaningful results

Surge in AI Agent Adoption

- **12%** of companies have deployed AI agents
- **37%** are in pilot stages
- **51%** are exploring their use

Agentic AI is the Future

- **33%** of enterprise software applications will include agentic AI by 2028

Evolution of Automation: From Workflows to Agents

	2000s	2010	2015	2023	2025
Business Needs	**Workflow Engine** Enable business users to automate rule-based activities in rigid, heavy business process management (BPM) systems	**App-to-App Integrations** Re-engineer existing business processes by integrating systems to optimize workflows and flexibility	**Process Automation** Automate labor-intensive activities by replicating user workflows	**AI-Augmented Workflows** Augment workflows with large language models (LLMs) and tools using predefined code paths	**Orchestrated Autonomous Agents** Deploy AI systems capable of independently pursuing goals, making decisions, interacting with environments and acting without direct human intervention
Informatica in Action	PowerCenter® Workflow Engine	Data Synchronization Task and ActiveVOS	Application Integration	Native GenAI Connectors and Recipes	AI Agent Engineering

Lay the Foundation for Agentic AI

- Adopt a cloud-based data management tool to strengthen accuracy and trust
- Build a multi-agent architecture to facilitate seamless collaboration
- Prioritize data governance and the software development lifecycle (SDLC)

Agentic AI is calling — answer with Informatica.

LEARN MORE

Source: **Informatica, Agentic AI: The Future of Business Process Automation, 2025**

Where data & AI come to LIFE™

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