Category

Digital Transformation

Agentic AI & Autonomous Systems in Digital Operations Playbook

Letting AI agents take real actions safely, with the right boundaries in place before they get the keys

- Executive
- Advanced
- Template Included

- Mithun A. Sridharan

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- 4 minute(s)

Overview

A framework for deploying agentic AI and autonomous systems in digital operations — AI that takes actions, not just generates recommendations — establishing the specific governance, boundary-setting, and monitoring practices needed before granting AI systems genuine operational autonomy.

How is agentic AI genuinely different from the AI decision-support

tools most organizations already use? Decision-support AI recommends; agentic AI acts — executing multi-step tasks, making sub-decisions, and taking real operational actions without a human approving each step. This shift from recommendation to autonomous action is what requires new governance practices, not just an incremental extension of existing AI tool usage.

What's the biggest risk specific to agentic AI versus other AI

deployment? Compounding errors across autonomous multi-step actions without human checkpoints — a single misjudgment early in an agent's autonomous sequence can cascade into significant downstream consequences before anyone notices, which is why explicit boundary-setting and monitoring matter more here than for single-recommendation AI tools.

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Author

Mithun A. Sridharan Thought Leader

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