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3 Ways to Achieve

Operational Readiness for Enterprise AI



Whether SaaS AI apps deliver enterprise value is a question facing many CIO's and IT teams, given the reality that running large language models in the public cloud or on-prem to power autonomous workloads can drive unpredictable costs and management complexity.

1.5x	1.6x	1.4x
Higher Revenue Growth	Greater Shareholder Returns	Higher Returns on Invested Capital

The payoff for successful AI implementation, however, is substantial: AI leaders reportedly have 1.5x higher revenue growth, 1.6x greater shareholder returns, and 1.4x higher returns on invested capital—while also outperforming in areas such as patenting and employee satisfaction.[1]

To achieve similar success, follow these three steps to operationalize AI with confidence, prepare your infrastructure for autonomous execution, and deliver real business value.

1

Run AI Like a First-Class Workload

AI can't deliver enterprise value if it's confined to SaaS apps or cloud-only models, where costs can spike, sovereignty is limited, and management grows complex as multi-agent systems scale.

It needs the same rigor as any mission-critical application, with automation, observability, security, and governance to deliver consistent, secure, and predictable performance across datacenter, cloud, and edge.

26%	70-90%
Only 26% of companies have the core capabilities to scale AI effectively.[2]	**Between 70-90% of AI pilots** never reach production due to lack of readiness for complex workloads.[3]

2

Get Ready for Agentic AI

AI is evolving rapidly from smart assistants that assist with tasks to agentic systems that interact autonomously with enterprise data, workflows, and even each other in real time.

Tens or hundreds of specialized agents may run in parallel, from IT ticketing to logistics, overwhelming IT operations and creating security risks without proper governance. A platform approach is designed to provide secure orchestration and seamless scaling across datacenter, cloud, and edge.

1/3	50%
One-third of user experiences experiences will shift from native applications to agentic front ends by 2028, driving new business models and pricing structures.[4]	**By 2029, at least 50% of knowledge workers will** develop new skills to work with, govern, or create AI agents on demand for complex tasks.[5]

3

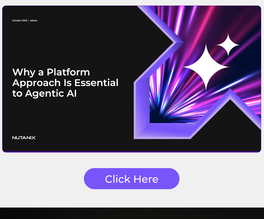
Enable Hardware Agility and Infrastructure Flexibility

Enterprises face tough choices on where and how to run AI—in the cloud, on-prem, at the edge, or a combination of all three—while balancing GPUs, CPUs, and emerging accelerators amid power, cooling, and supply chain constraints. The continuous, looping nature of agentic compute demands makes this infrastructure puzzle even more critical.

Without the right approach, costs rise and deployments can stall. A platform approach delivers the agility to right-size resources and extend AI reliably across environments to keep agent interactions fast, responsive, and cost effective.

91%	82%
91% of companies agree that their IT infrastructure needs to be improved to support AI.[6]	**82% of companies have encountered a performance issue with their AI workloads** in the past 12 months related to bandwidth shortages (43%), unreliable connections (41%), or difficulty scaling datacenter space and power (34%).[7]

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1 Boston Consulting Group, "Where's the Value in AI?," 2024. 2 Ibid. 3 Agility at Scale, "From Pilot to Production: Scaling AI Projects in the Enterprise," 2025. 4 Gartner, "Gartner Predicts 40% of Enterprise Apps Will Feature Task-Specific AI Agents by 2026, Up from Less Than 5% in 2025," 2025. 5 Ibid. 6 Nutanix, "State of Enterprise AI Report", 2024. 7 Flexential, "2024 State of AI Infrastructure Report", 2024.