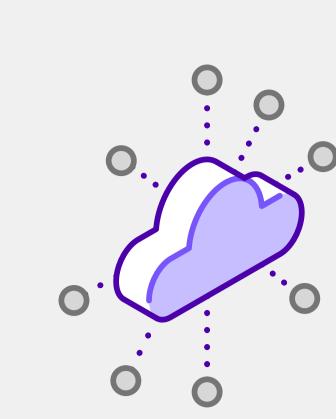
# 5 Ways to Achieve

Operational Readiness for Enterprise Al





Whether SaaS Al apps deliver enterprise value is a question facing many CIOs and IT teams, given the reality that running large language models in the public cloud can drive unpredictable costs and management complexity.

**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.<sup>1</sup>

To achieve similar success, follow these three steps to operationalize AI with confidence and deliver real business value.

### Run Al Like a First-Class Workload

Al 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.

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

Only 26% of companies have the core capabilities to scale AI effectively.<sup>2</sup>

70-90%

Between 70-90% of Al pilots never reach production due to lack of readiness for complex workloads.3

## Get Ready for Agentic Al Al 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. Dozens of agents may run in parallel, from IT ticketing to logistics, overwhelming IT

without proper governance. A platform approach provides secure orchestration and seamless scaling across datacenter, cloud, and edge.

One-third of user 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

govern, or create Al agents on demand for complex tasks.5

develop new skills to work with,

Ensure Hardware Agility and

## Infrastructure Flexibility Enterprises face tough choices on where and how to run Al—in the cloud, on-prem, at

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.

the edge, or a combination of all three—while balancing GPUs, CPUs, and emerging

accelerators amid power, cooling, and supply chain constraints.

91% of companies agree that their IT infrastructure needs

to be improved to

support Al.<sup>6</sup>

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%).<sup>7</sup>



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6 Nutanix, "State of Enterprise Al Report", 2024. 7 Flexential, "2024 State of Al Infrastructure Report", 2024.

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