# Steps to Accelerate Enterprise Al in Banking, Financial Services, and Insurance (BFSI)

Al is a priority for transforming everything from risk management to customer engagement. But most institutions haven't started or are still in the early adoption stages, grappling with infrastructure, data security and cost management.

Getting started with enterprise Al use cases can be easy when you incorporate sound planning around infrastructure, data security and costs. And the right technology partners can help you overcome skills gaps and accelerate time to results.



consider AI a priority <sup>1</sup>



say they require additional AI skills 2



rank IT infrastructure as the top investment area for enhancing GenAl applications <sup>3</sup>

gains, revenue growth, value creation, and improved decision-making.

Enterprise Al focuses on delivering enhanced business outcomes like productivity

Here are five critical steps that can set your organization down the path to meaningful enterprise Al adoption.

# O1 Pick a use case.

BFSI's have several straightforward AI use cases to choose from. Tackle one of these to build valuable experience and skills. Leverage a partner's expertise if you need help getting started.

**Enterprise Al** use cases can include:



Software Co-pilot



Fraud detection



service chatbot

Customer



Intelligent document processing

# **02** Choose flexible, AI-ready infrastructure.

Will you rely on the cloud? Build a custom Al stack? Choose a turnkey solution?

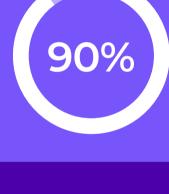
According to IDC, "Most organizations expect to deploy AI workloads across a hybrid mix of cloud, edge and dedicated infrastructure." Careful planning helps regulatory compliance, avoids unnecessary complexity and builds a scalable foundation for future AI growth.



believe it's time to modernize infrastructure for Al<sup>5</sup>

### O3 Protect Al resources. Protecting and controlling confidential, proprietary, or personal information

is paramount for BFSIs. Your data will end up in multiple locations so be sure that you can deliver the necessary performance, security and data protection everywhere – including protection for large language models and APIs.



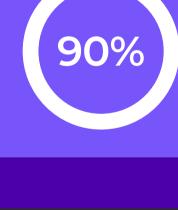
and disaster recovery<sup>6</sup>

emphasize AI security and reliability

and plan to enhance data protection

#### **04** Plan ahead to control AI costs. Many BFSI's are concerned that AI costs will spiral out of control. Aligning

business outcomes to key enterprise AI initiatives requires a flexible, turnkey platform for enterprise AI that delivers predictable costs with no surprises.



agree that AI will increase

IT costs and cloud spending<sup>7</sup>

#### After you've tackled the AI use cases, extend your enterprise AI operations to reach customers and employees everywhere. With the right infrastructure,

**05** Extend Al operations.

security measures and cost controls, you'll be able to extend AI from datacenters to the cloud and edge with minimal complexity and risk.



investment in edge8

plan to increase

### Start Your Al Transformation in BFSI

Nutanix Enterprise Al provides BFSI's with everything they need to develop

and run scalable AI apps, including large language models and secure APIs.

in the cloud and at the edge.

Runs everywhere – in the datacenter,

Built-in data services simplify moving,

from one of our partners.

Lower TCO plus cost monitoring

Bring your own model

or choose an approved model

managing and protecting data. and management across datacenter, cloud and edge.

Nutanix has earned a 90+ Net Promoter Score for nearly a decade, ranking among the highest in customer loyalty and satisfaction. And our ecosystem of AI technology

125678 State of Enterprise Al Report

<sup>34</sup> Enterprise Cloud Index

Download the guide to help you choose the best use cases and successfully deploy AI and other cloud-native applications that accelerate your business.

partners ensures you have the latest models and tools to meet your needs.

**Get Started** 

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