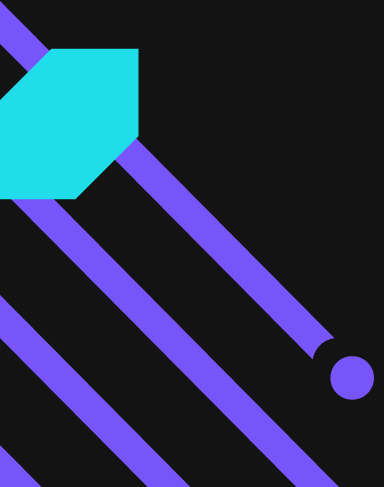




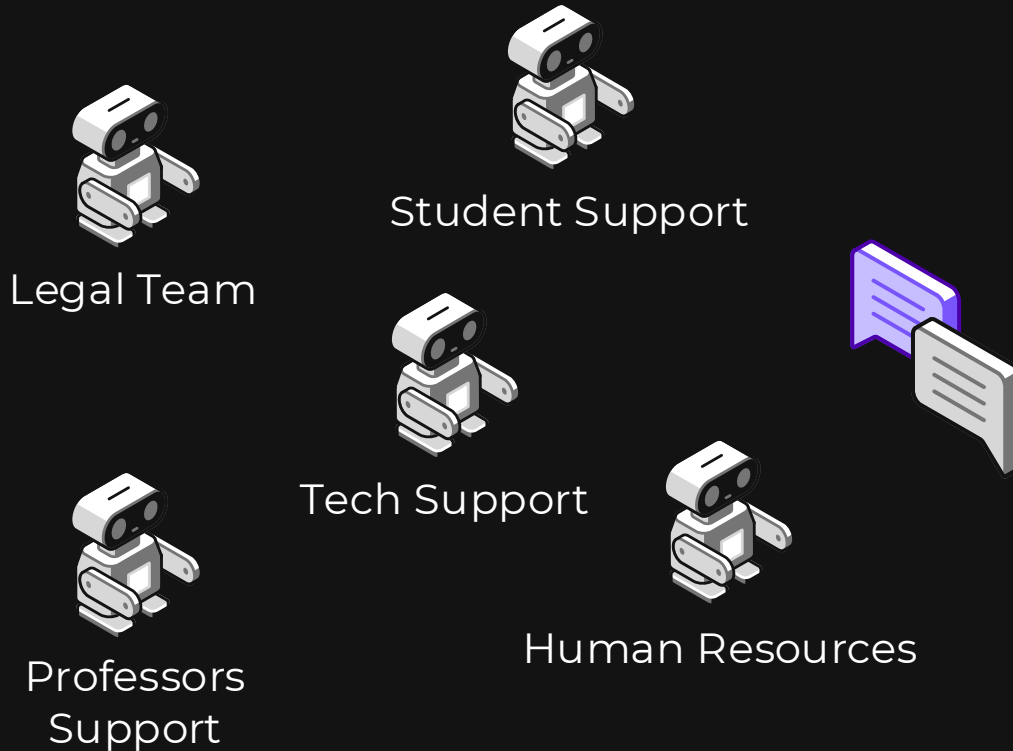
Accelerating Application Modernization for the Education Sector with Nutanix AI Platform



Surak Thammarak
Field CTO / Manager Systems Engineering

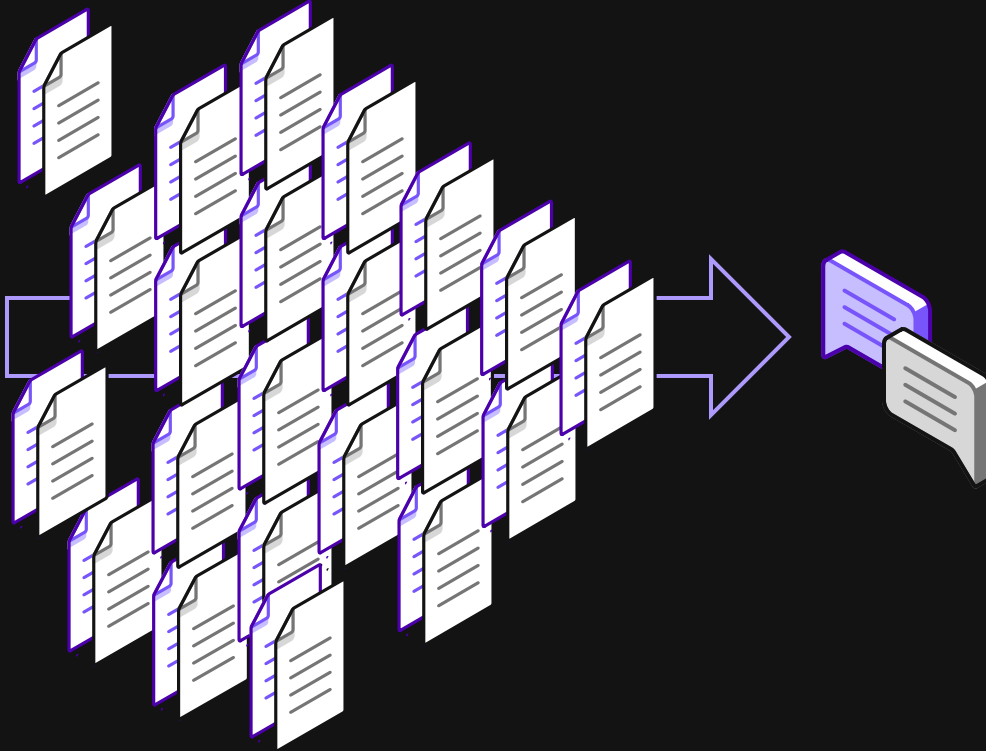
NUTANIX

Use Case: Chatbots for Every Business Task



Simple and fast interfaces to data in natural human language, accelerating common tasks and information gathering.

Use Case: Document Summarization



Rapidly summarize
of massive volumes
of information in
documents, PDFs,
and more.

Use Case: Document Translation



Interface with the languages of the world in your business language naturally.

AI in Education Just a few Example !!



Personalized Learning Pathways

AI Analyzes student performance, learning styles, and engagement to tailor content, activities, and study plan. This improve retention and academic outcomes.

Predictive Analytics for student success

AI identifies at-risk students and recommends interventions to reduce dropout rates.

Automated Grading & Administrative Efficiency

AI Streamlines grading, feedback, and administrative workflows, freeing faculty time.

AI-Driven Admissions & Holistic Recruitment

AI evaluates applicants holistically to reduce bias and enhance diversity.



Databases



Data Lakes



Containers



Models



Inference
Endpoints

Enterprise AI Requires New Infrastructure

Models Are Releasing Weekly



Plus, Over **1.5 Million** More Models

2024

Enterprise AI Productivity

LLMs, RAG and Chatbots

2025

AI Enterprise **Accelerated decision making + automation.**

Reasoning Agents

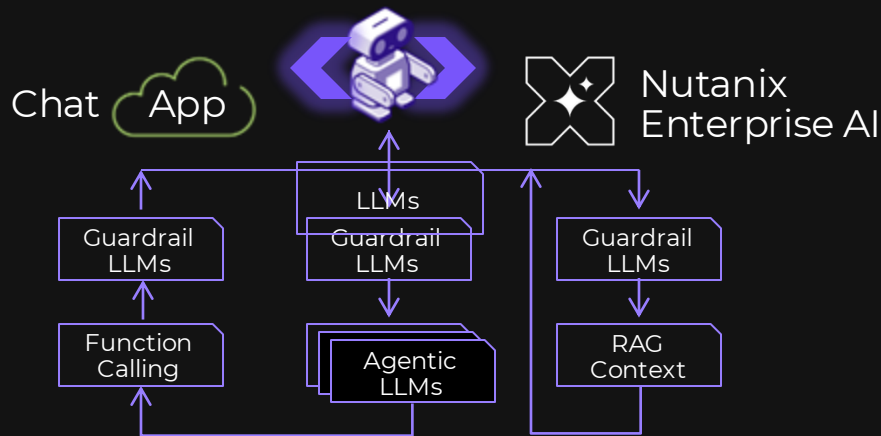
Simple LLMs Are Evolving Into Agents

2024

➔ **Large Language Models**

2025

➔ **Agents and Reasoning**



Customer Challenges On the AI Journey

The Cold Start

“I don’t know how to begin.”

GenAI is bleeding edge

Skillsets are catching up and hard to hire for



Safety is Mandatory

“My IP and data privacy are paramount concerns.”

Cloud may be risky

Customers have higher trust in on-prem security



Solutions, Not Parts

“I need help to get to a successful solution.”

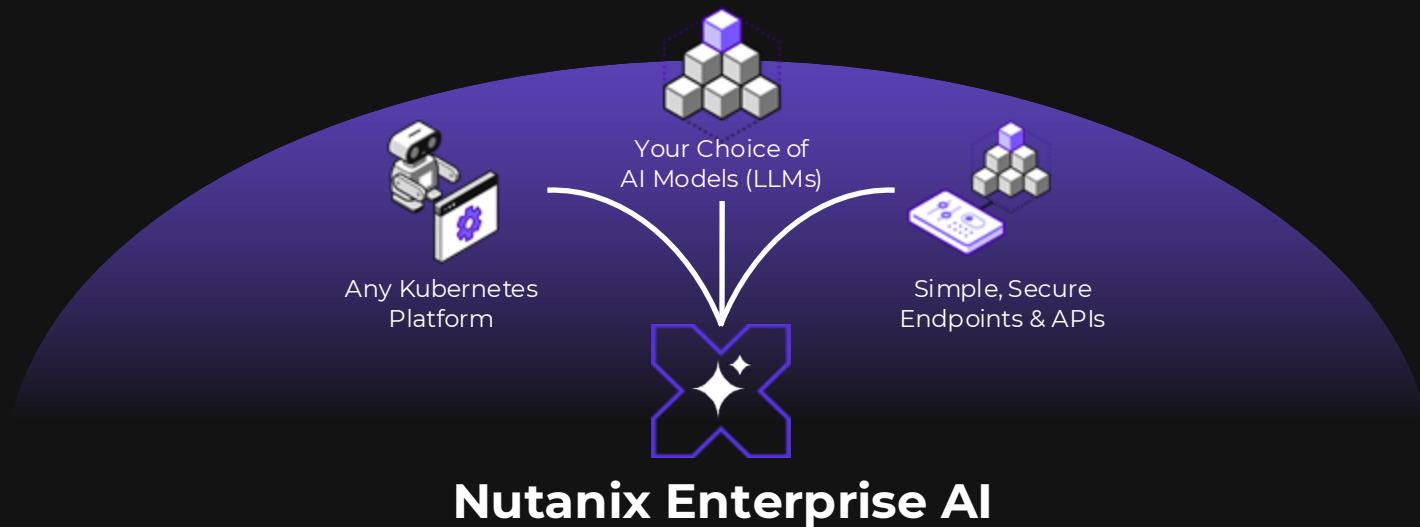
Customers need a complete turnkey solution

IT/App owners have different needs entirely





Say Hello to Nutanix Enterprise AI



Make IT Admins AI Admins

- Easy LLM and API workflows
- Simple metrics and dashboards
- Test and deliver enterprise-grade APIs

A Simple UI for LLM Operations

- A simple user interface
- Secure and easy role-based-access controls (RBAC)
- Provide API endpoints for GenAI in minutes

Your Choice of LLMs

- Use Hugging Face or NVIDIA NIM
- Validated LLMs that work out-of-the-box
- Optionally upload a private model

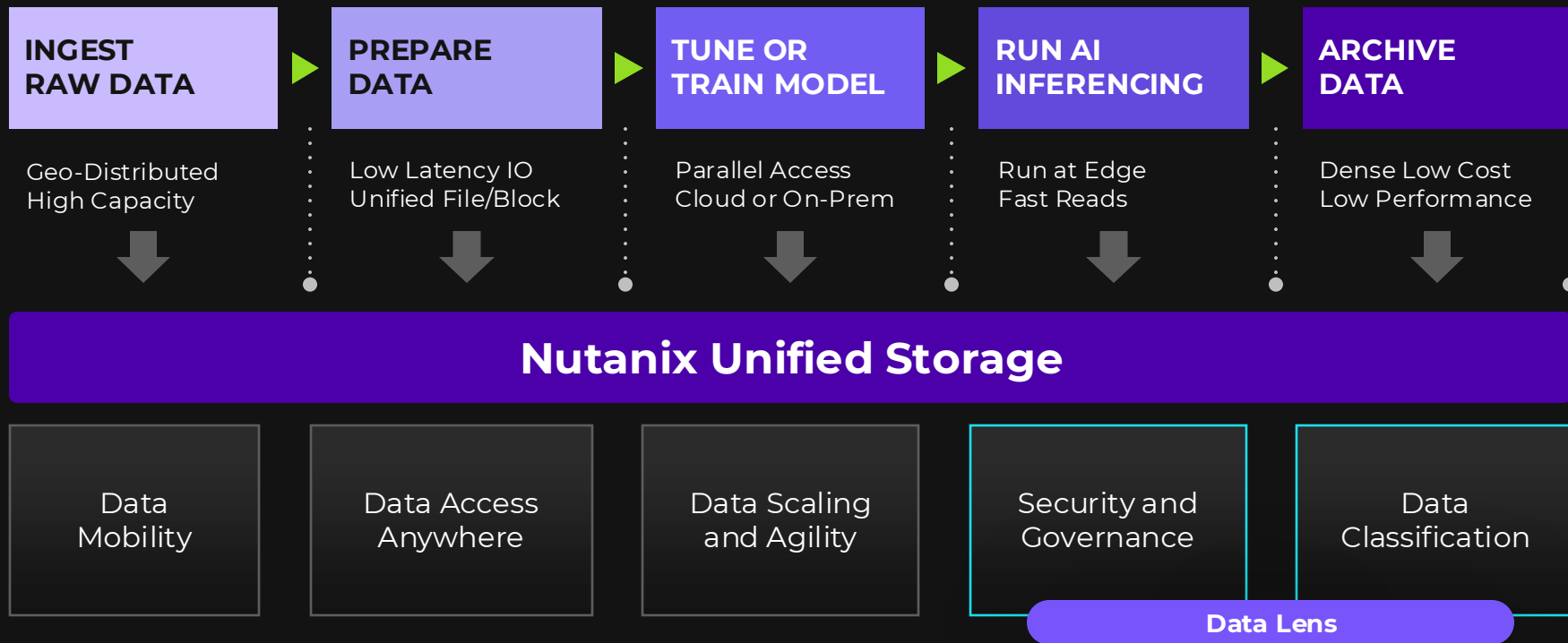
Deploy on Any Kubernetes

- Supports any CNCF Kubernetes
- Deploy on any Public Cloud
- Use bare-metal servers or dark sites

Adapt as Fast as GenAI Changes

- Update LLMs and APIs quickly
- Understand the impact of new models on infrastructure, applications, etc.

One Platform to Simplify Data Management



Ecosystem of Nutanix Validated AI Partners to Simplify Building Real-World AI Solutions

AI Partner Ecosystem

Gen AI Applications

AI Consulting and Data Services

Model Operations (LLM and ML Ops)

Compute Infrastructure

AI Hardware

ACCUKNOX

AMD

CLEAR ML

CISCO

windsurf

DataRobot

data iku

DELL Technologies

DKube

FUJITSU

Hewlett Packard Enterprise

HEXWARE

Hugging Face

INSTABASE

intel.

LAMINI

Lenovo

LIQID

NVIDIA

Primer

PRYON

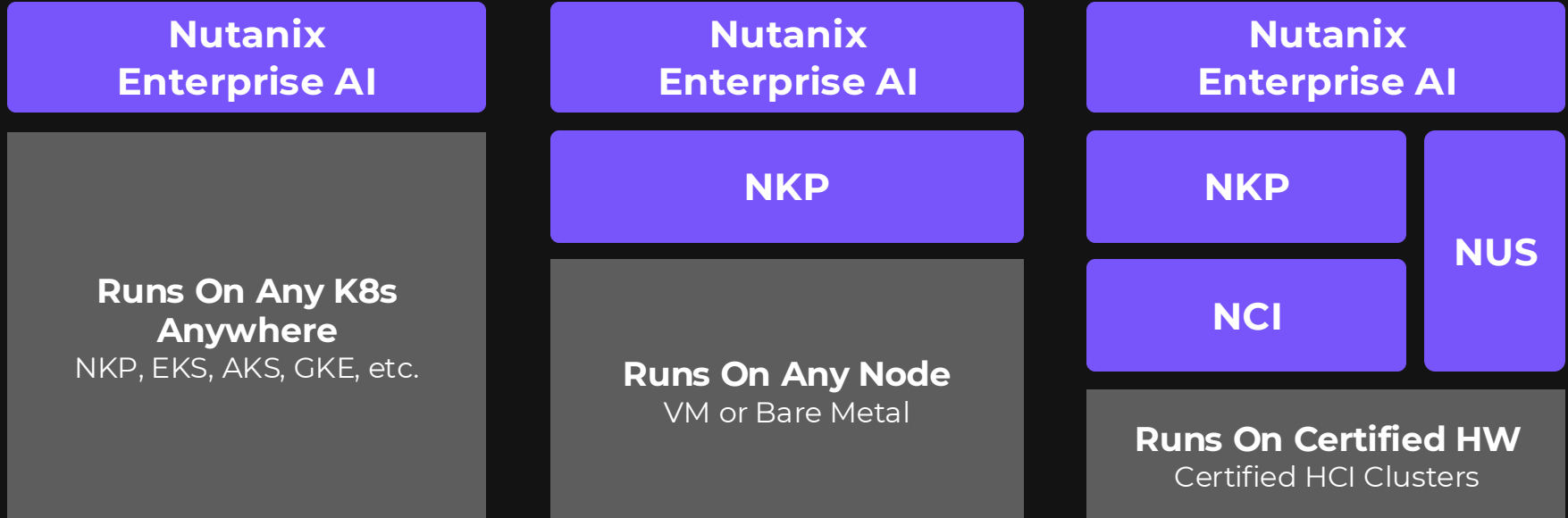
SingleStore

squid

UbiOps

yurts

Nutanix Enterprise AI | 3 Packages



Enterprises Need A Full- Stack, Private AI Platform

Deploy GenAI Apps

Build GenAI Apps

Nutanix Enterprise AI

Choice of LLMs | Secure Endpoint APIs | Any Kubernetes | Agentic



**AI Platform for
Inferencing &
Agents**

Nutanix Database Service

Managed Private Databases | Vector DBs for AI



**Vector
Databases**

Nutanix Kubernetes Platform

Smart Platform | CNCF-Compliant | Private and Public Clouds



**Any
Kubernetes**

Nutanix Unified Storage

Sovereignty Across Clouds | High-Performance | Secure + Resilient



**AI-Ready
Storage**

Nutanix Cloud Infrastructure

Your Choice of AI-Accelerated Servers with Intel Xeon and AMX
Built-In Security | HCI



**Private AI
Cloud
Infrastructure**



Bangkok,
Thailand

Run Anything Anywhere.

June 17, 2025 | 8:00 AM–4:30 PM
Grande Centre Point Lumphini



NUTANIX
next
on tour
Thailand



[Learn More](#)

Run Anything Anywhere.



NUTANIX

Thank You

