Minsky™ AI Platform

Enterprise-Grade AI Engine — Fast ROI, No Advanced Coding, Every Domain

Overview

The Minsky™ AI Platform is AI Labs' proprietary, enterprise-grade AI engine, designed to bring AI solutions to all domains with the fastest return on investment. Developed through an interdisciplinary approach — machine learning, deep learning, natural language processing and hybrid modeling — it offers a simple 4-step process for modeling and testing data, eliminating the need for advanced coding and reducing development time. Run it in the cloud, on-premises, in a hybrid environment, or at the edge.

Built for enterprises that want results, not complexity — outcome-based, turnkey and customized AI that turns your existing data into decisions.

How the Engine Works — Four Steps from Data to Decision

The software system that powers an AI application — a combination of algorithms, models and data-processing capabilities that lets the system perform specific tasks or deliver intelligent services.

1 — Connect Data
Bring in your enterprise data from any source

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2 — Build Models
Configure algorithms with no advanced coding

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3 — Test & Tune
Compare algorithms, fine-tune prediction attributes

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4 — Deploy
Run on Cloud, On-Prem, Hybrid or Edge

One Engine. Many Intelligences.

The Minsky™ engine combines proven AI techniques in a single platform, so every solution is built on the same foundation.

Machine Learning
Predictive models for forecasting, classification and decision support on your real-time datasets.

Deep Learning
Deep-learning models for complex patterns — from fraud and claims to equipment and quality data.

Natural Language Processing
Language understanding for text-heavy use cases such as compliance, claims and conversational AI.

Hybrid Modeling
Blend multiple techniques and algorithms to fit each business problem and fine-tune prediction attributes.

Gen-AI / LLMs
Custom LLM and Gen-AI solutions, including Minsky™ integrated with ChatGPT™.

Edge AI & AI on Chip
Custom "AI at the edge" solutions that extend to chip-level and AI-IoT deployments such as MinskyCube.

Built for the Enterprise

No-Code Simplicity
A simple 4-step process for modeling and testing data — no advanced coding, shorter development time and the fastest path to ROI.

Deploy Anywhere
Works seamlessly across Cloud, On-Premise or hybrid environments — and at the edge, on chip, or embedded in data-acquisition systems.

Open Integration
Connect legacy systems and third-party tools such as data warehouses and data visualization — across cloud, on-prem or hybrid.

Why Enterprises Choose the Minsky™ AI Engine

2021	No-Code	Fast ROI	Any Domain
Founded — Arizona C-Corp with engineering centers in India	4-step modeling and testing — no advanced coding needed	Outcome-based, turnkey and customized AI solutions	FinTech, Healthcare, Energy, Manufacturing, Climate and more

Key Benefits

- **User-friendly, cloud-based** AI platform with a list of % dependency features to optimize your business
- **Fine-tune with ease —** try different algorithms and prediction attributes to optimize models
- **Easy integration** with legacy systems and third-party solutions such as data warehouses and data visualization
- **Runs anywhere —** Cloud, On-Premise or hybrid environments
- **Cross-domain —** one engine that can be used across various domains
- **AI at the Edge and AI on Chip —** custom solutions that extend to devices
- **Embeddable —** Minsky™ can be embedded in data-acquisition systems
- **Enhanced decisions, higher efficiency —** data-driven decisions and automation that cut cost and lift productivity

Industries & Proven Projects

Delivered with the Minsky™ Platform AI engine on real-time datasets:

- **Gen AI / LLMs** — FinTech compliance, fraud detection
- **FinTech** — insurance fraud, mortgage loans, worker's comp
- **Healthcare** — claims, disease management, drug efficacy, admissions
- **Manufacturing / Quality** and Predictive Maintenance (equipment, automotive)
- **Energy** — demand and generation forecasting
- **Edge AI & AI-IoT** — AI on Chip, MinskyCube
- **Customer & Employee** churn and retention
- **Climate Change** — greenhouse gas emissions
- **Crop Disease Prediction** and Supply Chain Forecasting
- **Minsky™ integrated with ChatGPT™** for conversational AI

Professional Services

- **AI consulting,** business analysis and project scope development
- **Custom AI applications,** custom LLM / Gen-AI solutions and EdgeAI development
- **AI / ML / DL solutions** on the Minsky™ AI engine, Azure, AWS or GCP
- **Big-data predictive analytics** and decision-support systems for massive data sets
- **Custom full-stack development,** cloud migration and ERP support & maintenance
- **AI training and workshops** for your teams

Deploy Anywhere

Cloud	On-Premise	Hybrid Environment	Edge AI / AI on Chip	Embedded in Data Acquisition

See the Minsky™ AI Platform in Action

Schedule a live walkthrough and discover how the Minsky™ AI Engine delivers data-driven decisions, operational efficiency and quick ROI.

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