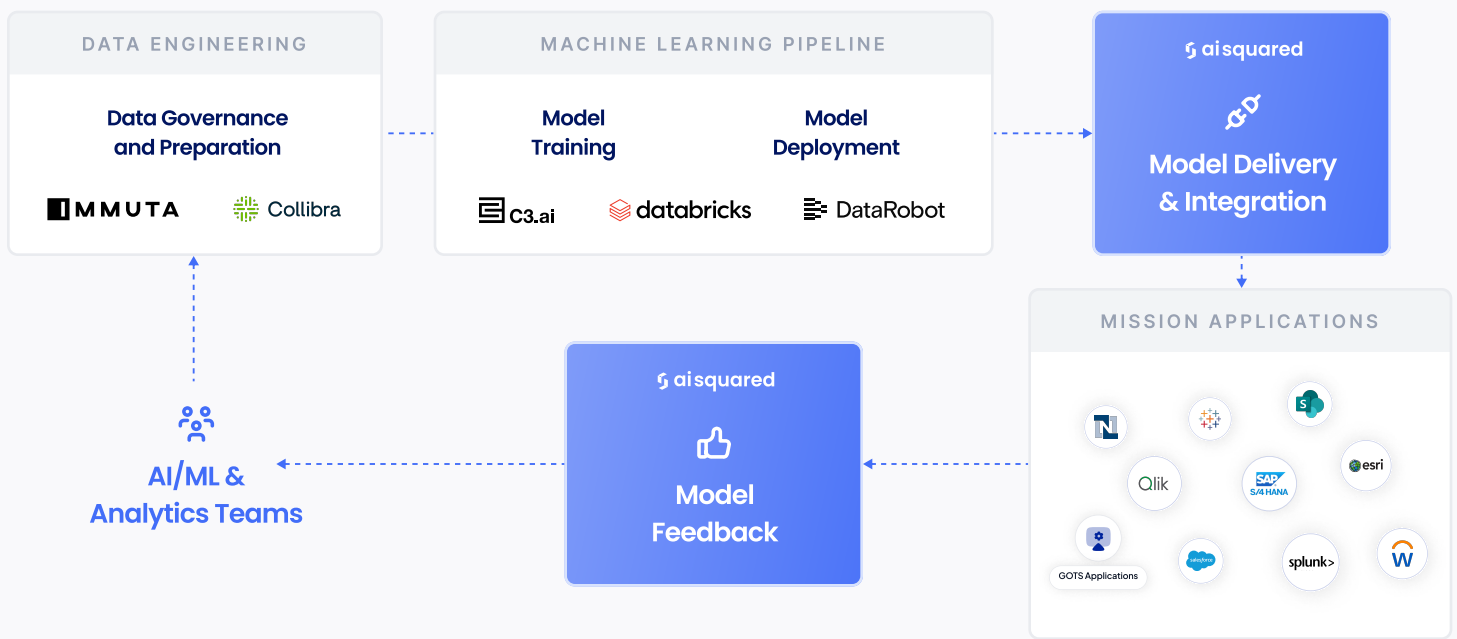# ai squared

Empowering the U.S. Department of Defense: AI Squared is Now Available in the ADVANA Platform

ADVANA is a decision-enablement ecosystem for the U.S. Department of Defense with a mission to make data and AI widely accessible, understandable, and actionable by translating complex enterprise data into powerful insights for timely decisions. ADVANA empowers all users—from mission engineers to GFOs (General and Flag Staff Officers) with the tools and infrastructure to use AI responsibly and effectively at scale.

DATA ENGINEERING

Data Governance and Preparation

IMMUTA Collibra

MACHINE LEARNING PIPELINE

Model Training | Model Deployment

C3.ai | databricks | DataRobot

ai squared

Model Delivery & Integration

MISSION APPLICATIONS

Qlik | SAP S/4 HANA | esri | GOTS Applications | salesforce | splunk> | W

ai squared

Model Feedback

AI/ML & Analytics Teams

Why AI Squared

Delivering Actionable Data & AI Insights at Point of Decision

AI Squared acts as the last-mile enabler for AI and analytics within Advana. It bridges the gap between data teams and mission operators by enabling data teams to embed AI insights directly into the apps mission operators use everyday (like Qlik , legacy GOTS applications, etc).

Embed real-time AI insights into Advana dashboard

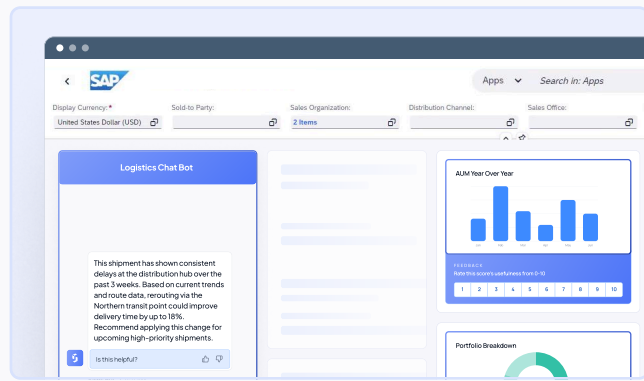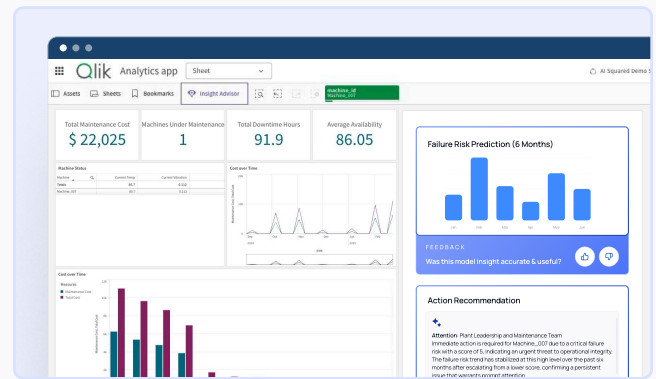Integrate any AI models agnostic of source into mission critical applications

Capture user feedback to improve model relevance

Deploy on-prem or in private cloud

Real-time Access to Actionable Insights

AI Squared allows data teams to integrate data and AI insights within existing operational dashboards (e.g., Qlik), enhancing decision-making speed and accuracy. Enabling mission operators with instant access to AI-generated predictions and analytics without leaving their workflows, streamlining operations and improving mission outcomes.
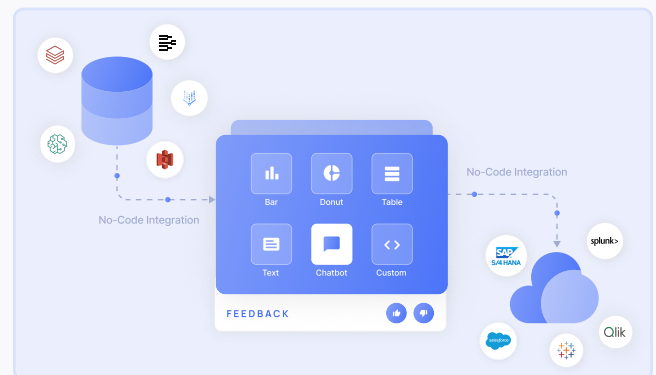

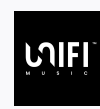## Contextual Intelligence in Mission-Critical Applications

AI Squared dynamically harvests critical context directly from existing applications, triggering real-time inference from backend models hosted on platforms like Databricks, AWS SageMaker,and Perceptor. This ensures every AI recommendation is precisely tailored to the operational context, maximizing relevance and impact.

Integrated Gen AI Experience

AI Squared enables embedding of sophisticated LLM-driven chatbots directly into applications such as Qlik, COTS, and GOTS application. Whether using foundational models or custom LLMs powered by RAG, users access real-time, conversational insights tailored precisely to their needs.

Our Partners and Customers

Contact now to access AI Squared in ADVANA

Email at nate.fosbenner@squared.ai