Democratize AI/ML with GAiA
The Open-Source AI Platform

GAiA provides a standard unified AI/ML platform to effectively adopt and implement business solutions across your organization and your partner ecosystem. The integrated Marketplace allows you to collaborate, share and re-use AI/ML models across the organization, while the platform empowers you to roll out AI/ML solutions faster by adopting industry standard interoperable microservices that can be deployed in an infrastructure-agnostic Cloud environment.

**Popular Toolkit Support**

**Portal Features**
- Allows personalized user experience with themes, enhanced Marketplace searches, and role-based access control (RBAC).

**Data Brokers & Sources**
- Supports multiple data sources and formats with built-in Data Brokers for integrating various relevant data sources.

**Federation**
- Supports sharing and collaboration of models across Marketplaces in federated & controlled manner with appropriate security and governance.

**Design Studio**
- Design Studio features a drag-and-drop models palette and Canvas to stitch models together for realizing and aggregating multiple use cases at scale.

**Dockerized Microservices**
- Supports the open-standard Docker and Dockerized microservices enabling models to truly ‘run anywhere’.
Unique ‘App Store’ Model for Data-Powered Decisions / AI

Data Scientist/Analyst

- Establish workflow
- Chain together microservices
- Package and submit to common catalog
- Simulate/validate

Solution Marketplace

- Searchable catalog of solutions
- Enter/Read reviews
- Adapt to data set types
- ‘App store’ capabilities

For Public Microservices

Platform Provider

Microservice Repository

- Import artifacts required by template
- Store in repository
- Train, if necessary, to form predictor
- Package and deploy as microservice

END USER

- Select solution from marketplace
- Deploy
- Integrate
- Connect to data set
- Query and obtain results
- (provide reinforcement back to community)

RESULTS

TOOLKITS+
Platform API

- Select solution from marketplace
- Deploy
- Integrate
- Connect to data set
- Query and obtain results
- (provide reinforcement back to community)

PRODUCTION APPS

Tech Mahindra

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