

## Factsheet

# AI Logistics:

## Operationalize Artificial Intelligence @Scale

Platform to operationalize and manage enterprise machine learning & artificial intelligence model, helping data engineers and scientists automate the ML/AI Design Lifecycle.

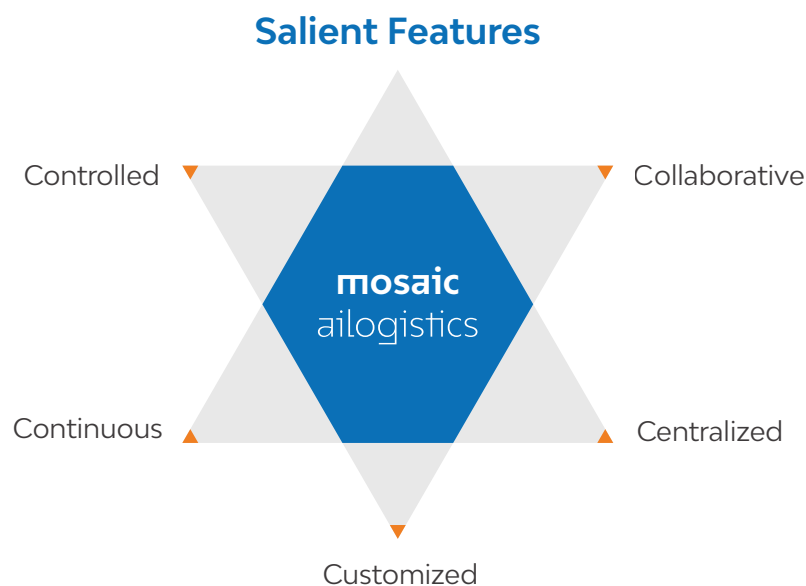
[#ModelManagement](#) [#TrainingAtScale](#)  
[#AIDevOps](#) [#MultiTenancy](#)

## Why mosaic ailogistics?

With rapid growth of digital initiative adoption among enterprises, leverage of Machine Learning (ML) and Artificial Intelligence (AI) is becoming a top priority for CIOs, CTOs and CDOs. Data volumes of organizations are witnessing exponential growth, leading to a mandate to generate business insights and impact from it.

The primary challenge for enterprise IT Leaders lies in adopting scalable infrastructures and defining DevOps procedures for ML/ AI model design-to-deployment journey at farm-to-fork speed. For this, enterprises need to change the way their Machine Learning portfolio is managed and deployed.

The Data Science community's expectation is to abstract operational complexities in a ML model design-to-deployment journey in a completely collaborative, customized, centralized, continuous and controlled approach.



Approach to generate enterprise business  
outcomes at scale and farm-to-fork speed

Mosaic ailogistics is an Analytics platform that abstracts operational complexities of the ML and AI model lifecycle. The platform facilitates the AI-Everywhere paradigm through an automated, iterative and fast design-to-deployment journey on any scalable hybrid infrastructure. It is aimed at enabling the enterprises to shift from small-scale and siloed experiments, to collaborative enterprise-scale production.

## **mosaic** ailogistics **Benefits**

Mosaic ai logistics is the next-generation analytics platform that provides the artificial intelligence devops capabilities by abstracting the operational complexities of artificial intelligence lifecycle. The platform provides value proposition and benefits for each personas – data scientist, IT managers and C-suite Executive across the enterprise.

### **Data Scientists**

- Focus on building models for complex business requirements and deliver business impact
- Integrated and unified platform with end-to-end operational activities
- Ease-of-use with a web-based user interface for operational activities of model lifecycles
- Personalized, multi-tenant, and collaborative notebook environment
- Fast-tracked model building with assisted Automated Machine Learning framework
- Reduced effort due to readily available data integration with profiling, model usage & accuracy health check reports
- Effortless one-line-code deployment
- Centralized model monitoring framework to easily track the usage of the model and be notified about the concept drift
- Create, deploy, and compare multiple versions of the model
- Easily explain the black box model for better adoption

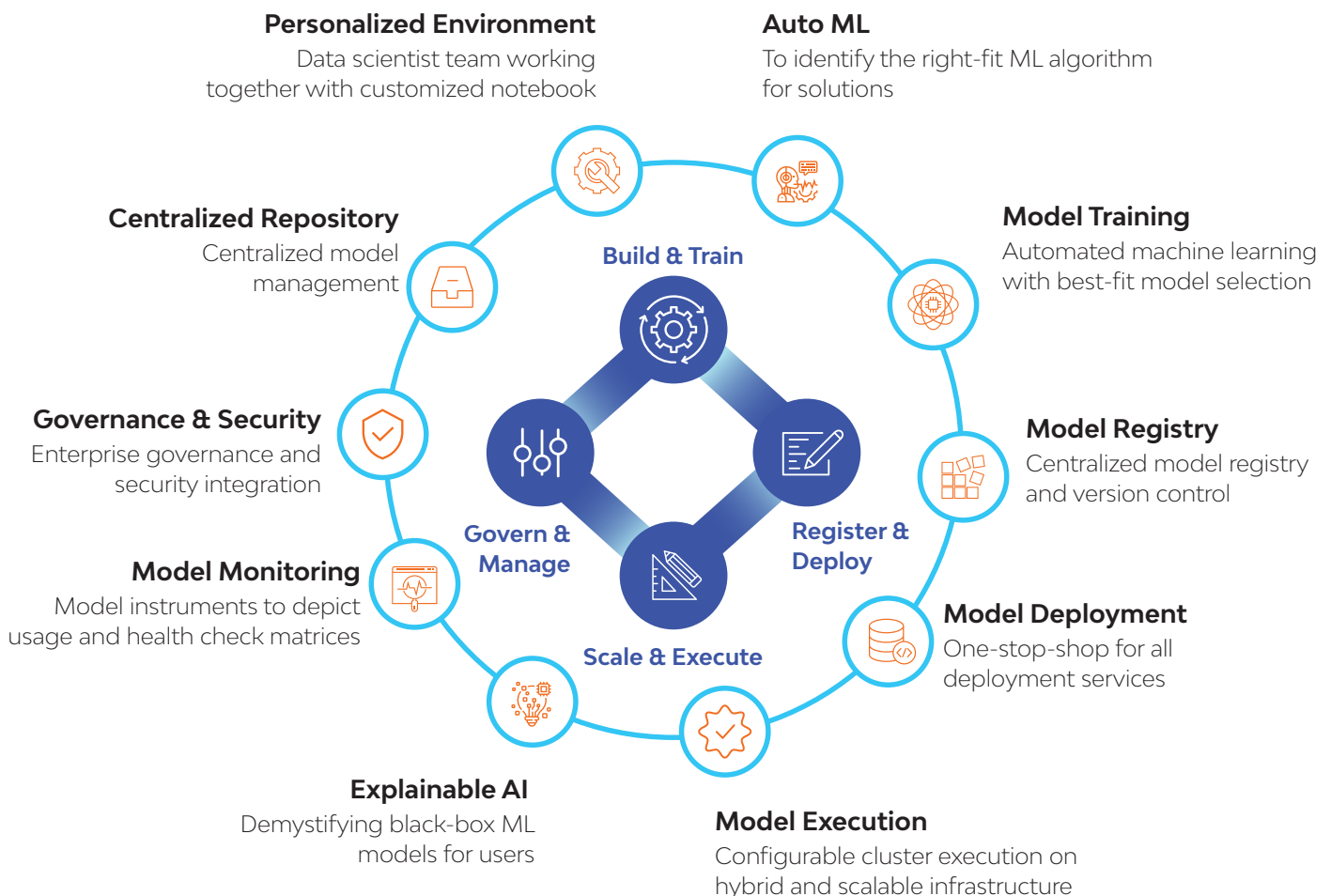
### **Data Science - IT Leaders**

- Faster ML design-to-deployment journey
- Reduced AI DevOps effort which minimizes ML lifecycle iterations
- Tightened governance and security controls on a secure hybrid and scalable infrastructure
- Robust model monitoring providing visibility into usage, infrastructure cost with complete model lineage
- Reduced compliance and audit risk with the availability of usage and accuracy metrics
- Centralized model management enabling better control and effectiveness
- Review and enforce best practices among data analytics work
- Scalability and high availability to minimize outages
- Centralized monitoring framework to detect and mitigate errors proactively

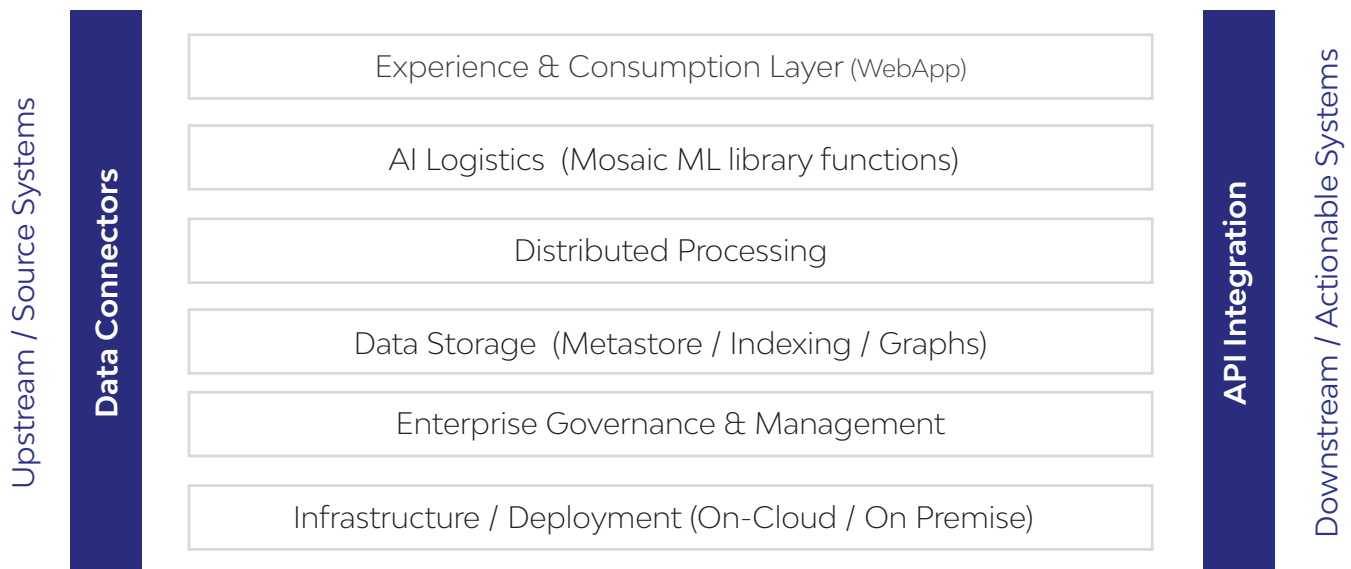
## CIOs - CTOs - CDOs

- Provides a competitive edge as an organizational capability
- Maximizes ROI through platform capability
- Data science community focused on delivering business impact
- Centralized and controlled model management for faster decisions and a gradual reduction in investment cost
- Reduced regulatory and audit requirement by catering to audit tracking of model usage and performance
- Reduced time-to-market and quicker time-to-value
- No underlying technology and AI frameworks lock-in
- Complete model lineage and expansibility to be regulatory compliance

## Salient Features

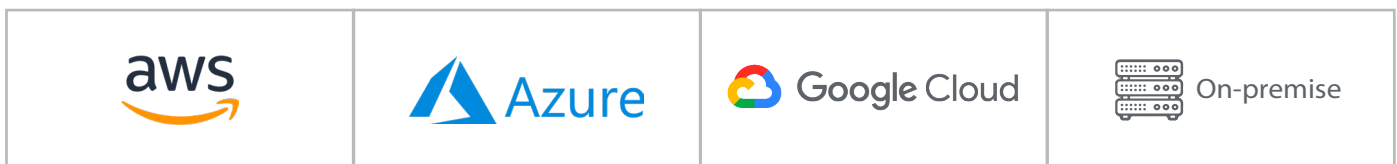


## Product Architecture



## Deployment Options

Flexibly deploy on cloud or on-premises



**mosaic** ailogistics

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**Request a Demo @ <https://www.lti-mosaic.com/>**

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