Factsheet

Simplified Data-to-Decisions @Speed & @Scale

Self-served, unified data logistics platform for accelerated business outcomes @Speed and @Scale

#DataIntegration #ETL #DataOnCloud #DataLogistics #Server-lessExecution #ComputingAtScale #AnalyticsWorkbench #DataSecurity #DataGovernance

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Modern Data Platform – Need for NextGen Analytics

"Data and analytics are at the center of every competitive business". In the current state of businesses, the existing hybrid data landscape is evolving to be hyper distributed, posing the challenge to manage, maintain, and consume data. Every organization, aspiring to be data-driven, has a key mandate to extract insights from their data and derive faster business impact. It raises the need for a Modern Data Logistic Platform to mitigate the following enterprise challenges -

Connectedness for Hyper Distributed Environment	Driverless ETL processing	Highly Scalable & Available on any hybrid infrastructure
Enabled for Cloud Adoption strategies	Extensibility for Custom code	Modular Architecture with Technology Abstraction
Enterprise Governance & Security	Time-to-adopt and Ease-of-use	

LTI's self-served and unified data engineering platform - Mosaic Decisions harnesses valuable data to generate actionable insights, which accelerates the business outcomes and enhances the quality and speed of decision-making. Equipped with capabilities such as data ingestion and data processing integrated with enterprise's storage, governance, and security on a hybrid, hyper distributed scalable infrastructure.

mosaic decisions - **Benefits**

Data Engineer

Ease of Use

Simplifies modern data logistics need using an easy-to-use platform with drag-and-drop like features to facilitates rapid development cycles

Collaboration & Control

Effectively manage, govern, and collaborate by sharing data workflow, data assets across the teams

Extensibility

Prebuilt data connector library reducing the effort to connect & ingest data in varied formats to different storage systems, coupled with the capability of extending the runtime engine for data pipelines

Scalability

Provides server-less, auto-scaled architecture with on-cloud, and on-premise infrastructure deployment

Data Scientists / Business Analysts

Out-of-box Data Profiling

Readily available data profiling on defined sample size data simplifies statistical analysis and modeling

Self-serve Data Preparation

This helps reduce dependency on IT and elevates the feature engineering activities

Collaborative Workbench

Coupled with data featuring pipelines capabilities and integrated machine learning workbench

IT Executives

Reusing Investment

Maximize ROI with platform capability and provide a competitive edge as an organizational capability

Accelerated Decision Making

Facilitates impactful business decisions by analyzing diverse data and addresses the future-proofing of technology stack
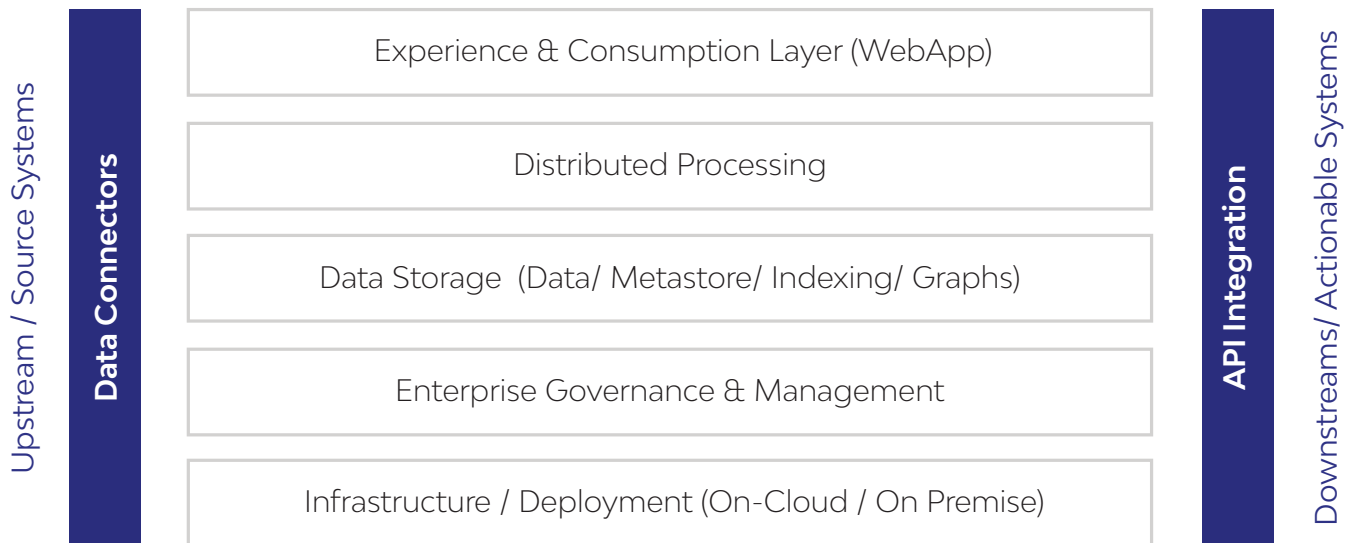
Reduced Time-to-Market

Ability to quickly respond to business demands around data and insights

Reduced Total Cost of Ownership

Managing variation of workloads with scalability & availability of manage the cost of the environment and the cost of skilled resources

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Product Architecture –

Upstream / Source Systems

Data Connectors

Experience & Consumption Layer (WebApp)

Distributed Processing

Data Storage (Data/ Metastore/ Indexing/ Graphs)

Enterprise Governance & Management

Infrastructure / Deployment (On-Cloud / On Premise)

API Integration

Downstreams/ Actionable Systems

Deployment Options
Flexibly deploy on cloud or on-premises

aws	Azure	Google Cloud	On-premise

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Simplify Data-to-Decisions @Scale

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

LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions Company helping more than 420 clients succeed in a converging world. With operations in 32 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000 LTItes enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at www.Lntinfotech.com or follow us at @LTI_Global

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