



Let's Solve

# Building Cognitive Insurance Enterprise with **LTI mosaic ai**

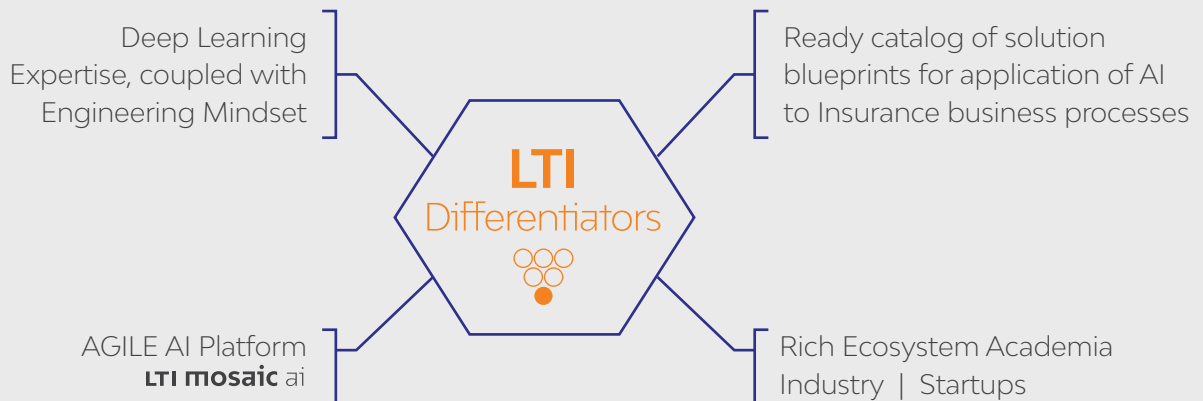


A Larsen & Toubro  
Group Company



# Mosaic AI - Next Generation Integrated Artificial Intelligence Platform

Driving enterprise-wide digital transformation initiatives requires strategic investments in insurance solutions that leverage Artificial Intelligence (AI) and Cognitive Computing. 'AI Bots' can build intelligence into insurance processes thus optimizing performance, boosting productivity and help make critical decisions such as pricing. LTI's Mosaic AI platform, a comprehensive AI-based solution suite, helps insurance businesses accelerate business outcomes. With proven expertise in basic and high order-automation, and monetization of collective intelligence, LTI delivers key business results for an insurance enterprises, leveraging AI and Cognitive capabilities.



## Key Focus Areas

### Experience Transformation

Uberize the content delivery through an immersive & intuitive user experience, for an extremely personalized and contextualized conversational experience, focused on delivering outcomes.

### Intelligent Automation

Embed intelligence into automation, ensuring automated workflows, which require human like intelligence for decision making.

### Empower & Enable Legacy

The value of AI to enterprises is amplified when knowledge that resides in the traditional legacy systems is digitized and contextualized.

## AI Solutions Catalog for Insurance



### New Business Processing

- Handwriting recognition for Submission data extraction
- Straight-through-processing rules optimization
- Lead scoring and prioritization using machine learning models



### Underwriting

- Machine learning-based risk assessment and pricing
- Risk prediction based on sensor data
- Process mining techniques for Underwriter allocation



### Claim Management

- Image processing for claims inspection
- Machine learning-based fraud detection and management
- Dynamic claim severity prediction

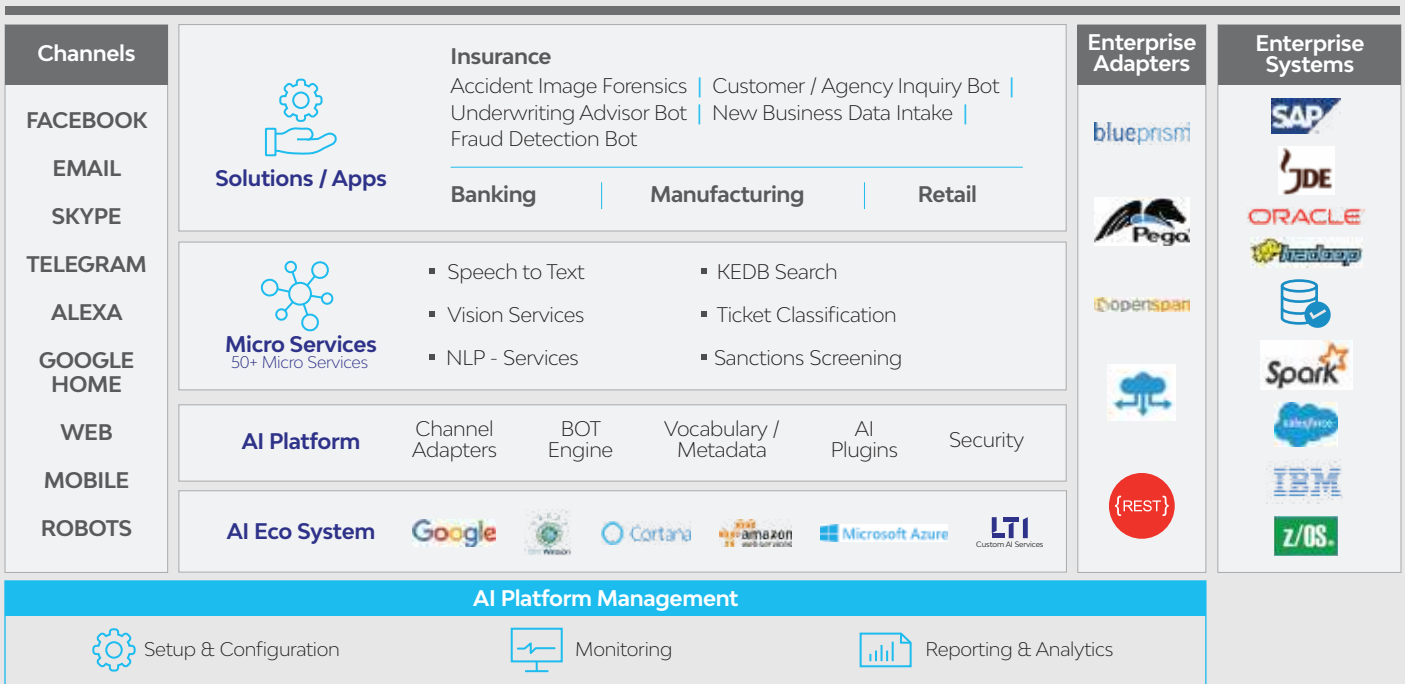


### Customer Service

- Natural language processing for addressing customer inquiries
- Customer data analytics for personalized product and service propositions
- Simulation modeling for customer lifetime value analysis

# Mosaic AI - LTI's Cognitive Platform

The mosaic ai platform is our product-agnostic that brings in essential components for realizing AI capabilities. The AI Eco-system layer, along with AI plugins in the mosaic ai platform, stands out by bringing in best-of-breed capabilities to realize solutions faster. AI within Enterprise, is highly contextual and therefore, the learning needs to be tuned into the enterprise-specific vocabulary, , and similarly, the AI system needs to be integrated into various Enterprise systems. The metadata / vocabulary & integration adapters in the mosaic platform address this key requirement. Our platform is built using micro services-based structure, ensuring a robust and scalable architecture. LTI's mosaic ai platform is compatible with all major cloud hosting platforms, and is also available as on-premise installation.



LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions Company helping more than 350 clients succeed in a converging world. With operations in 30 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 28,000 LTIites 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.Ltinfotech.com](http://www.Ltinfotech.com) or follow us at [@LTI\\_Global](https://twitter.com/LTI_Global)