

LTI's Smart Integration Assistant Platform





Accelerate your digital transformation journey

Digital transformation in an enterprise is key to modernizing a traditional customer journey and making it more customer-oriented. It has been helping enterprises improve customer experience and deliver better value in less time. Traditional integration services are being replaced by APIs and microservices, simplifying integration by making applications more agile, scalable and flexible.

Do any of these scenarios apply to your organization?

1. Too many options available (Hybrid Integration Platforms, iPaaS, APIM, cloud management, ESB, Lightweight messaging) are overwhelming.
2. The integration catalog may be outdated, which means you don't always know what interfaces are to be supported.
3. Non-standardization and lack of governance are causing hindrances.
4. Migration of interfaces is tool-based and the cost of migration is prohibitively high.
5. There is always a race on to trace missing messages/batches and business users can't trace business transactions across a complex application landscape.



In this scenario, having a single solution that can manage end-to-end integration requirements starting from assessing the customer integration landscape to designing, development and finally production can make all the difference.

LTI's Smart Integration Assistant (SIA) is a one-stop shop platform for overall integration needs. It comprises of four key components:

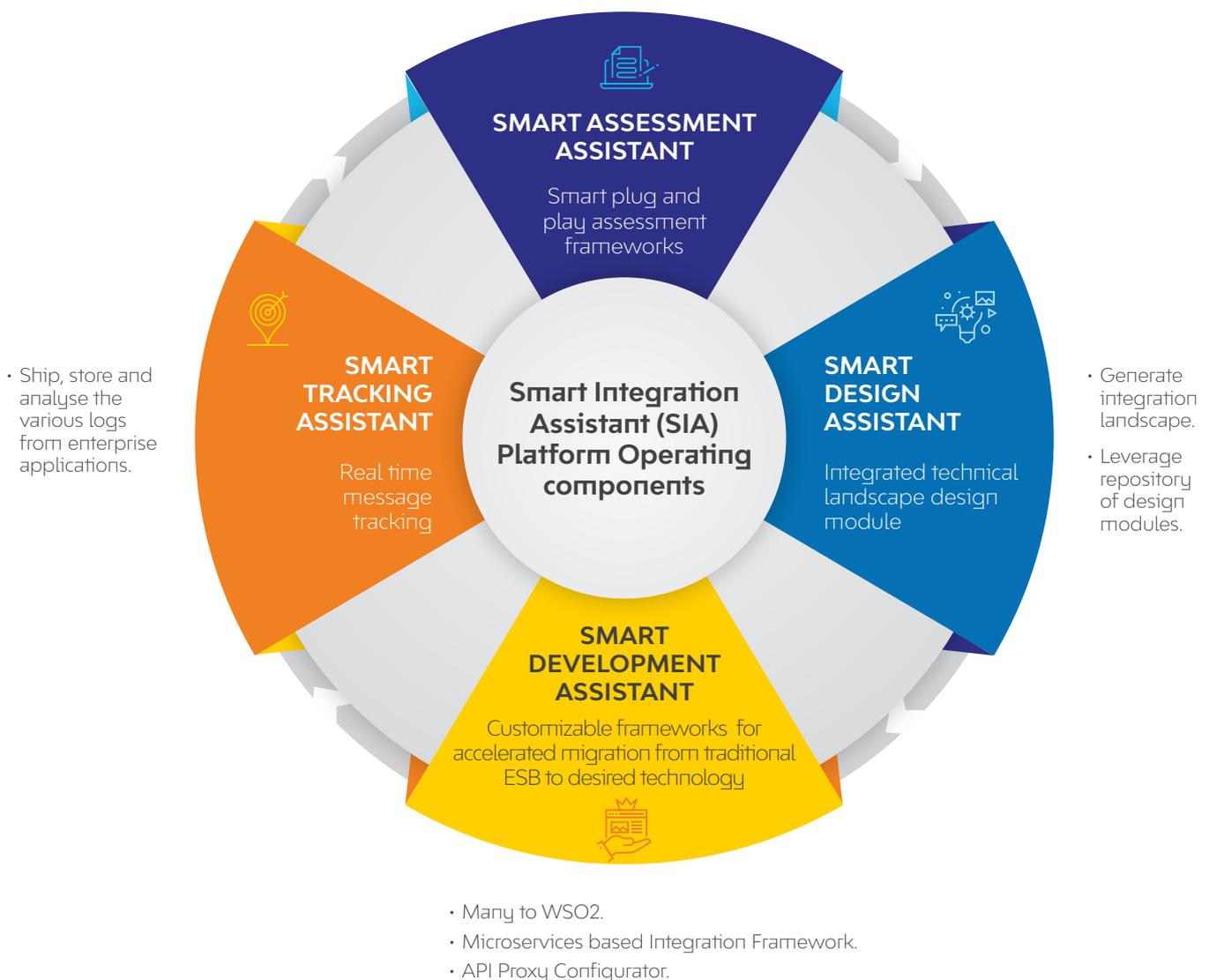
- ▶ **Smart Assessment Assistant**
- ▶ **Smart Design Assistant**
- ▶ **Smart Develop Assistant**
- ▶ **Smart Tracking Assistant**

LTI's SIA platform supports enterprises by assessing their landscape, recommending the best possible integration suite and the design and development aspects of the integration platform to best match business requirements. The platform is also equipped with a tracking assistant to track the messages in real time.



Smart Integration Assistant (SIA) Platform Operating components

- Automated Interface Repository (AIR).
- Cloud Integration Management (CIM).



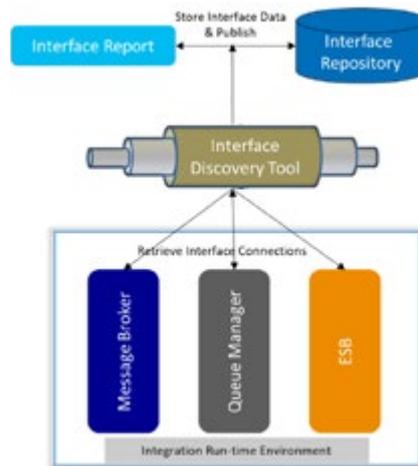
SMART ASSESSMENT ASSISTANT

Smart plug and play assessment frameworks

SMART ASSESSMENT ASSISTANT



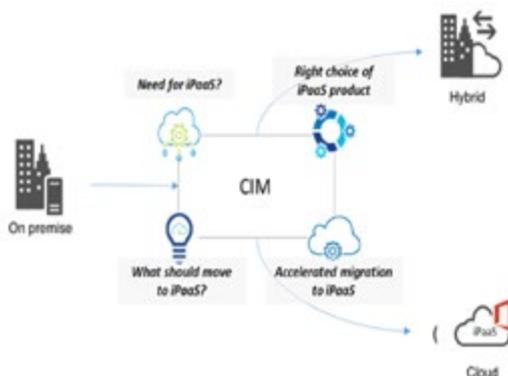
Leverage tools for full visibility into current status



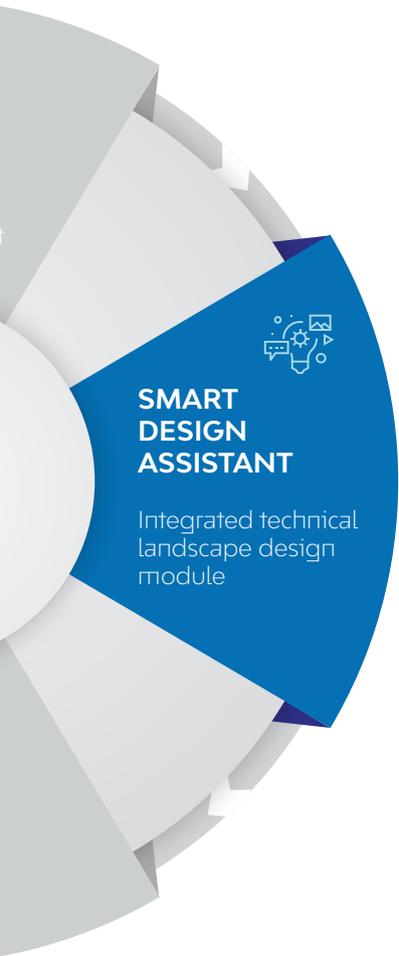
Automated Interface Repository (AIR)

- Plug & play framework.
- Reduces time to document and keep interface repository up to date.
- Automated interface reports to understand the usage of various components / interfaces.
- Using AIR framework will help generate savings of up to 40% in cost.

Cloud Integration Management (CIM)



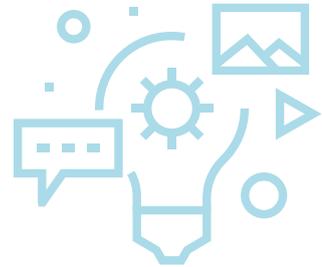
- Need for iPaaS.
- Right choice of iPaaS product.
- What should move to iPaaS?
- Accelerated migration from On-Premise to iPaaS.



SMART DESIGN ASSISTANT

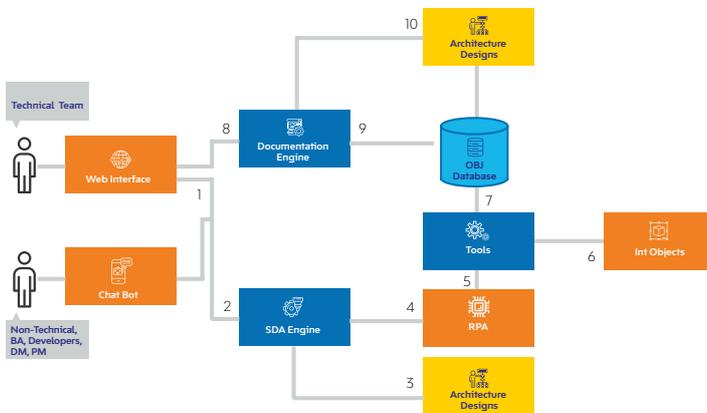
Integrated technical landscape design module

SMART DESIGN ASSISTANT



Generate integration landscape

Leverage repository of design modules



- Generation of Integration Landscape based on web based input like input, output, processing, platform.
- RPA based BOTs to automate recurring activities.
- Snapshot of landscape based on platform metadata.



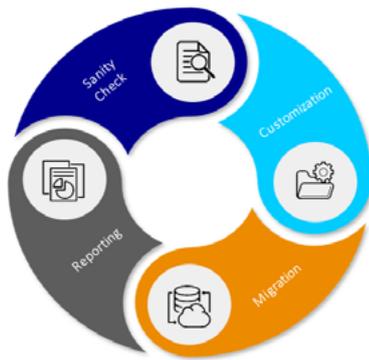
SMART DEVELOPMENT ASSISTANT

Customizable frameworks for accelerated migration from traditional ESB to desired technology

SMART DEVELOPMENT ASSISTANT



Seamless, quick migration from legacy structures



(M)Any to MuleSoft (M2M)

- Accelerated migration from any traditional ESB platform to MuleSoft.

Microservice Based Integration Framework (MBIF)

- Prebuilt customizable framework for faster Microservices development.
- Initiator Microservices, Router Microservices, Validator Microservices, Logger Microservices, Dispatcher Microservices.



API Proxy Configurator

- Single click proxy generation.
- Highly customizable for proxy creation.
- Unified view of all the traffic management policies applied to a proxy.





SMART TRACKING ASSISTANT

Real time message tracking

SMART TRACKING ASSISTANT



Real time message tracking



- STA is tool that is used to track various transactions in an enterprise set up. The goal of this tool is to provide end to end visibility of a transaction and perform actions accordingly.
- Log Shipper – Responsible for fetching logs from different application.
- Log Storage – Responsible for storing the logs and index.
- Log Analysis – This is the UI component where we can view the transaction logs and perform analysis on the logs.

Unmatched Benefits:



Centralization

SIA helps you build a standards-based, centralized integration lifecycle.



Integration Advisor

Enjoy better governance of the platform and intelligent integration flows.



Effort Reduction

We offer you a rapid interface development tool that slashes effort by 50%.



Collaborative

Improved collaboration and citizen integrator support.



Enhanced Productivity

SIA's components promise reusability, scalability and agility.

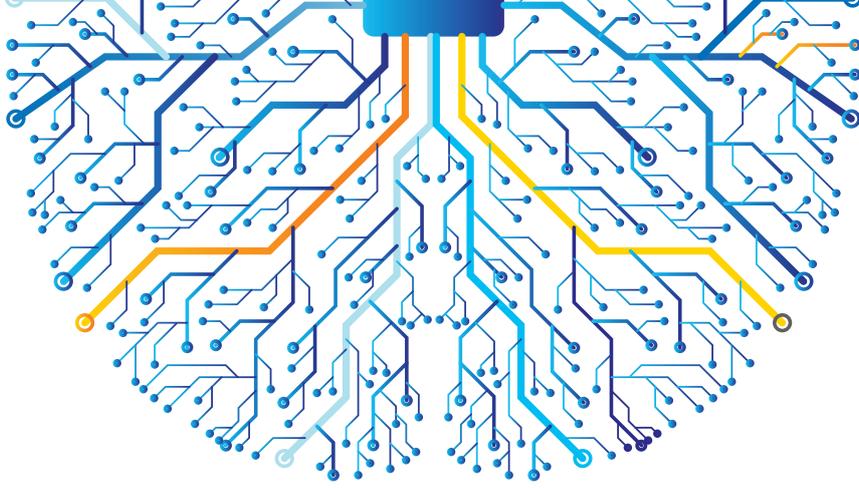


Fast and Cost Efficient

Optimum and faster migration that saves both time and money.

Key Implementations:

- Enterprise-wide digital transformation for a leading bank was delivered by implementing an API-first architecture to simplify the bank's integration landscape. We also designed a Global Clearing Gateway to support geo-specific payments compliance. Among several other benefits, the bank enjoyed USD 1.9 million in cost savings, reduced the development and test cycle effort by 75% and reduced the time-to-market for new implementations by 70%.
- LTI deployed API management for a leading South African bank, where we developed and delivered 70+ API proxies, thus helping the bank build a better understanding of the number of transactions being triggered by the service consumers. The bank was also able to better control the level of service (transactions / per min) for individual service consumers.



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LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions company helping more than 360 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 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.Ltinfotech.com or follow us at [@LTI_Global](https://twitter.com/LTI_Global)

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