Canvas PolarSled

Accelerating Data-driven Cloud Transformation

Data modernization, migration to Snowflake Playbook
Besides adoption of new technologies, it also calls for a fresh mindset. We at LTI have been investing early and helping our customers to adapt to this new reality.

Data Transformation is among the most emphasised initiatives for most global 2000 companies. Achieved by modernizing and simplifying data landscapes and migrate existing data to newer platforms, it allows companies to become truly data-driven organizations.

However, Data Transformation is a complex process, requiring a migration path, dealing with a gamut of technologies, eliminating technology debt, all the while ensuring that business continuity is not impacted. Any data modernization effort is underpinned by three key steps:

1. **Strategize and Design the migration**
2. **Scaled agile implementation**
3. **Comprehensive governance to ensure value delivery**

Besides adoption of new technologies, it also calls for a fresh mindset. We at LTI have been investing early and helping our customers to adapt to this new reality.
Data Modernization with Canvas PolarSled

Canvas PolarSled addresses the core challenges of designing, accelerating and governing a data transformation journey. We make your journey predictable, cost effective and agile. This approach of mindful automation to Snowflake cloud allows us to offer a complexity-free transition to cloud.

**Value Drivers**

- **Speed**
  Expedite your journey to the cloud data platform from years to months, with wing-to-wing automation using ML-based accelerators.

- **Performance**
  Build a future-ready data platform by eliminating the redundant technologies and taking care of legacy platform intricacies.

- **Risk**
  Leverage key guiding principles and best practices for architecture and platform setup to reduce the complexity of technology selection, thereby choosing optimum path, and least risk.

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**Legends:**

- Source Systems
- Data Lifecycle
- Migration Lifecycle
- Experience Interventions
Canvas polarisled is composed of the following elements that help in the journey of transformation and modernizing:

### CloudStrategize

LTI Design toolkit for moving to Snowflake-led data platform.

**Key features include:**

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<th>A</th>
<th>B</th>
<th>C</th>
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<tr>
<td>Platform Fitment Evaluation</td>
<td>Assessment and RoadMap Definition</td>
<td>Architecture definition</td>
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<tr>
<th>Dimensions</th>
<th>Analysis &amp; Synthesis</th>
<th>Blueprint</th>
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| Future Tech. Vision | Study of existing landscape tech. design documents | **Future Tech. Vision**
| End State Architecture | | Develop a vision and formulate approach and plan to migrate to Snowflake |
| Ecosystem Impact | | **End State Architecture**
| Speed of Implementation | | Define best fit cloud native architecture for Snowflake |
| Compliance & Validation | | **Business Case**
| Total Cost of Ownership | | Provide detail view of estimated cost across Snowflake & its components |
| Transformation Risk | | |
| Envisioned Roadmap | | |

Accelerating data-driven cloud transformation
CloudMigrate

LTI migration tool kit to cloud, for a wing-to-wing automation led migration, powered by ML-based tools and accelerators.

**Key features include:**

**A** Data Architecture Definition

**B** Data Migration and Code Migration

**C** Data Validation and Tuning

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<th>Analysis</th>
<th>Data Ingestion</th>
<th>Data Processing &amp; Management</th>
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<td>CloudAnalyzer</td>
<td>TableShift</td>
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| Target Platform | snowflake |

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CloudGovern

LTI Governance tool kit to help sustain and optimize the new Snowflake data platform.

Key features

A  DataOps on Snowflake

B  Platform & Application Optimization

Operations

Track operational metrics against SLAs
Identify areas to optimize

Security

Identify security threats to reduce enterprise risk
Proactively patch security gaps before they manifest as threats

Cost

Ensure the right level of cost to achieve business outcomes
Identify and eliminate redundant costs

Data Quality

Deliver certified level of data quality for business operations
Continuously monitor and proactively remediate data issues

Adoption

Track user adoption of technology to achieve targeted business outcomes
Perform strategic interventions to broad base adoption

Leveraging the power of the Canvas PolarSled, our focus is on providing organizations with invigorating business outcomes such as:

- 50% faster migration journey from years to months
- 30% Reduction in cost effort leverage reusable components
LTI (NSE: LTI) is a global technology consulting and digital solutions company helping more than 400 clients succeed in a converging world. With operations in 31 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 unrivalled 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.