Today, the #1 investment for organizations is in their analytics & AI initiatives. Despite that, they are struggling to extract value from their data and see any meaningful ROI from these investments.

According to a study by New Vantage Partners, the challenge is not the technology. Rather, over 90% cite people and processes as what stands between them and transforming their organizations through data.

As companies strive to become data-driven, they can no longer rely only on the centralized and overwhelmed data-team to provide reliable data to the right person at the right time.

Challenges to becoming data masters

- **Failure to scale resources**: It is becoming increasingly difficult to integrate and manage growing variety and volumes of data.
- **Failure to scale consumers**: There have never been more consumers of data and the data teams are finding it hard to keep up.
- **Failure to bootstrap**: Businesses want to try new uses but the data teams are not able to find the time to get them off the ground.

The **DataMesh architecture** brings a paradigm shift by choosing the domain, instead of a monolith, as an organizing principle for data. Such a structure where data is recognized as a product in its own and is to be managed at a domain level, abstracts complexity, creates less friction between data producers and consumers, increases ownership and thereby scales better with higher quality.

### Take the next step to embracing a distributed Data Mesh architecture

Understand how you can implement, govern and manage a decentralized data landscape and get a roadmap to implement it at scale with our proof-of-concept engagement.

<table>
<thead>
<tr>
<th><strong>Process</strong></th>
<th><strong>Duration</strong></th>
<th><strong>Cost</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assess</strong></td>
<td>6 Weeks</td>
<td>$50,000</td>
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<tr>
<td>Identify business challenges and define key drivers for different data stakeholders.</td>
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<td>Analyze the current data ecosystem (source/analytical stores, data processing and pipelines, consuming applications etc.).</td>
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<tr>
<td><strong>Migrate</strong></td>
<td>Design the architecture and fast-track the development of the Data Mesh data management approach by leveraging Cognizant’s intelligent migration solutions.</td>
<td></td>
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<tr>
<td><strong>Manage and Govern</strong></td>
<td>Leverage Microsoft Azure Purview and other tools to set-up federated data governance, which includes bringing together the technical metadata, ownership, lineage and business glossary.</td>
<td></td>
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<tr>
<td><strong>Review</strong></td>
<td>Socialize insights and provide the roadmap for moving from proof of concept to final implementation.</td>
<td></td>
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</tbody>
</table>

### About Cognizant

- **25+ years** in business with 2,500+ customers across the globe
- **Forrester** 2020 Forrester/infoWorld Enterprise Architecture Award for LexMark
- **Forrester** Recognized as a leader in the Forrester Al Consultancy Wave Report
- **Microsoft** 2021 Partner of the Year Finalist for Power BI, 2018, 2019 Partner of the Year Finalist for Data Analytics

**Get in touch with us:**

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