Achieving Data Commerce

Over the last couple of decades, we have seen revolutionary advances in storage, connectivity, and AI—as well as the infrastructure to enable and manage all three of these. These advances have made it clear that there’s enormous value locked up in data, in the form of insights that, until now, have been difficult or impossible to extract.

The technologies that optimize the data-to-insights cycle are beginning to converge to facilitate what LTIMindtree calls “Data Commerce”: The era where the overwhelming majority of value is tied up in data, and organizations that excel at extracting, leveraging, and monetizing that value will become dominant in their respective market spaces.

The Fosfor Product Suite by LTIMindtree is the first and only integrated solution specifically designed to facilitate Data Commerce. It provides business users with intuitive access to insight discovery tools without requiring IT intervention. Moreover, it provides IT and data teams with tools to optimize every operational aspect of conducting advanced analytics across all relevant data sources.

How does Fosfor create value?

- It employs tools to aggregate and catalog on-prem, on-cloud, and streaming data sources of structured and unstructured data
- It operationalizes the AI algorithms you use to analyze data, and provides a natural-language, augmented intelligence interface allowing business users to extract value from data without IT intervention

The Fosfor Product Suite consists of three products that each address a crucial area of the data-to-insights lifecycle.

Let’s have a closer look at these.
Supercharge your DataOps

You know there are valuable insights in your data that you can monetize using artificial intelligence and advanced analytics. But have you considered the value bound up in the operational inefficiencies of making data available for advanced analysis?

What is Spectra?

Spectra is a modern DataOps platform that unifies data engineering, processing, deployment, and governance functions under a single, intuitive, low-code user interface.

How does Spectra help?

By allowing you to pull data from any source and process it in any environment, Spectra automates and optimizes every aspect of the data preparation process. This in turn frees up time for your data and IT staff and optimizes compute workloads, ultimately lowering the cost of the most crucial phase of the data lifecycle.

How does it create value?

- Reduces typical batch processing time by 50% or more and reduces batch failures up to 80%
- Minimizes TCO (Total Cost of Ownership) with a future-proof tech architecture that optimizes data processing
- Provides consumption-ready data for BI (Business Intelligence) reporting and Data Science workloads

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Empower your business to scale AI, not ops

You believe that AI holds great promise for your organization. But do you wonder if the insights you get from your AI initiatives justify the operational expense you incur to get them?

How does Refract help?

Refract is a modern MLOps platform that allows you to bring more productive ML algorithms to the market more quickly and more accurately with fewer resources. By extension, it helps you reduce operational costs.

Think of Refract as a powerful instrument for automating and accelerating your entire data science, artificial intelligence, and machine learning life cycles, from data discovery to modeling to deployment to monitoring.

How does it create value?

- Enables typical data preparation time reductions of >90%
- Increases data scientists’ productivity up to 400%
- Typically reduces AI infrastructure costs by 50%
Transform curiosity into limitless insight

You know your data contains valuable business insights. The challenge is getting those insights to the people who need to use them to make decisions in time for those decisions to matter. That challenge often manifests itself in the time it takes to create, run, and refine the advanced or ad hoc analyses required. What if you could just ask your data questions?

How does Lumin help?

Lumin allows you to explore your curiosity on-demand in natural language, removing the limits on the insights you can discover. It autonomously transforms data into valuable business insights, allowing your data teams to ask questions in simple Q&A mode – what, when, why, and how, then yielding insightful answers at lightning speed. Putting this power directly into the hands of insight-seekers not only saves valuable time, often measured in months, but also encourages them to ask more questions, so they find more insights, which means they find more opportunities.

How does it create value?

- Reduce analyst time to process advanced and ad-hoc analytics requests from weeks to hours; most clients free up hundreds of hours per analyst per year
- Harness the potential of advanced analytics and forward-looking insights with business-relevant narratives
- Setup and deploy impactful business use cases in no time, without the need for any manual/expert intervention or coding
- Get a head start on unexpected shifts in your business using proactive insight ‘nudges’ and make decisions with confidence

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Want to learn more?

Depending on your specific needs, the products of the Fosfor Product Suite can be deployed in combination, or any individual product can be integrated into your existing solution stack to power a specific stage of the data-to-insights lifecycle.

To learn more about the Fosfor Product Suite and how it can position you for success in the emerging Data Commerce economy, please visit www.fosfor.com or contact us at info@fosfor.com

The Fosfor Product Suite is the only end-to-end suite for optimizing all aspects of the data-to-decisions lifecycle. Fosfor helps you make better decisions, ensuring you have the right data in more hands in the fastest time possible. The Fosfor Product Suite is made up of Spectra, a comprehensive DataOps product; Refract, a Data Science and MLOps product; and Lumin, a Decision Intelligence product. Taken together, the Fosfor suite helps businesses discover the hidden value in their data. The Fosfor Data Products Unit is part of LTIMindtree, a global technology consulting and digital solutions company with more than 700 clients and operations in more than 30 countries. For more information, visit Fosfor.com.