



by Fosfor

Shape the Fabric of Your Data Journey

Optic is an advanced data cataloging tool that elevates traditional cataloging with its out-of-the-box data fabric features. It assists organizations by empowering their users to discover, organize, and focus on the value of all their data, analytics, and knowledge assets.

Optic helps different data personas such as Chief Data Officer, Data Scientist, Data Engineer, Data Analyst, Data Admin, and other business users to discover, consume, and trust any intelligence data asset according to their specific needs. It, thus, ensures centralized governance and privacy across the organization.

Optic's breadth and speed of access increases productivity and decreases time-to-solution. It also provides improved access to all data sources that help users uncover insights they may have missed.

How does Optic create value?

- Consists of a semantic search engine that increases accuracy in identifying the right data asset and saves 80% of valuable time
- Increases accuracy by 85% while serving relevant search results for both keyword and faceted search
- Provides a data hub approach that covers end-to-end data evaluations and consumptions under one roof, thereby eliminating the need of using various tools to cover diverse aspects of the data journey
- Equipped with an advanced AKG (AI-led Knowledge Graph) that performs data crawling and identifies key data entities to facilitate informed decision making
- Comprises an autonomous layer that automatically understands your interaction patterns and data touchpoints, thus providing a personalized experience to individual personas
- Saves 50% of your valuable time to uncover data monetization opportunities by allowing users to connect with experts via an in-app communication channel
- Generates data trustworthiness by providing DTI (Data Trustability Index), thus saving time spent before starting the analysis

Optic augments data analysis with



50+ data connectors
to catalog metadata



One-click
smart data onboarding



80% faster
discovery of the right data

Optic allows enterprises to leverage metadata efficiently and create a modern data commerce workplace strategically.

Key features that make Optic the right fit for your DataOps

Cognitive data discovery

Intelligent multi-faceted data discovery across a variety of data assets

Hybrid cloud-ready

Catalog metadata from different cloud as well as on-premise sources to provide a single, unified view to the user community

Personalized view of data

A personalized experience for on-demand consumption of structured, semi-structured, and unstructured data

Configurable data KPIs

Drive confidence and data insights with the help of the Data Trust-ability Index (DTI), bolstering decision support

Data governance

Provide warranted access to your trusted data to just the right people with a few-click, built-in approval flow

One-click integration

Provides quick access to analytical and Business Intelligence (BI) tools and helps ease data consumption

Multi-asset catalog

Catalog not just datasets but also stored procedures, functions, data APIs, Business Intelligence (BI) reports, documents, models, and more under a single platform

Intelligent cataloging

Leverages Machine Learning (ML) for delivering smart cataloging features, such as auto-tagging, auto-categorization, auto relations, and recommendations

Data-as-API

Plugging data APIs directly into downstream systems with just one click

Product Architecture

Upstream / Source Systems

Data Connectors

CONNECTOR FRAMEWORK (RDBMS, NOSQL, CLOUD, BIGDATA, FILESYSTEM, BI REPORTING)

Discovery

Facets/Semantic Search | Explore | Auto Tagging | Auto Recommendation | Auto Relation Sampling | Profiling | Pinned | Favourite

Publish

Auto Publish | Auto Sync | Bulk Metadata Pull

Collaboration

Data Asset Sharing Workflow | Discussion | Feedback | Rating

Metadata Management

Data Dictionary Definition | Description | Documentation | Category & Sub-category

Data Governance

SSO / AD / LDAP | User Management | PII | Expert | Notification

Infrastructure/Deployment

On-Cloud / On-Premises

Self-Service Consumption

FEDERATED QUERY | DATA AS API

Downstream / Actionable Systems

Deploy on



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 platform; Optic, a data fabric to facilitate data discovery-to-consumption journeys; Refract, a Data Science and MLOps platform; Aspect, a no-code unstructured data processing platform; and Lumin, an augmented analytics platform. Taken together, the Fosfor suite helps businesses discover the hidden value in their data. The Fosfor Data Products Unit is part of LTI, a global technology consulting and digital solutions company with hundreds of clients and operations in 31 countries. For more information, visit [Fosfor.com](https://fosfor.com).