



Beacon™

The cloud-based collaborative workspace every team needs.

Beacon™ enables data scientists and consumers to discover, manage, and use data sets for analytics in a shared space. It automates how users find and share aggregate data sets and catalogs, build models for visualization, structure unstructured data, and collaborate to create models and algorithms. Teams work with complex data sets securely, customize roles and permissions, and connect to data using third-party tools.

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Data Catalog. Beacon™ can share the entire data assets of an organization, synchronizing with metadata, data profiling, data dictionaries, and data usage and license agreements. Partner programs can enable automatic discovery of new data sources



Model Development and Analytics. Beacon™ offers a single entry for accessing data and facilitating model development, version control, collaboration, monitoring, and auditing. Users develop, train, test, and deploy models. The Beacon™ platform deploys out-of-the-box analytic tools and prepares and analyzes unstructured data.



Iris. Operating in the cloud saves computing resources so users can work on other tasks simultaneously. Iris enables a cloud-based deeper dive into data—with rapid, enterprise-scale pattern recognition of large data sets before visualization for quick consumption and actionable responses. Users structure voluminous unstructured data and run further analysis on the results. The Beacon™ model development and analytics platform uses Iris data outputs for additional data analysis.



Collaboration. Beacon™ tracks user tags, ratings, reviews, and comments; assigns roles and permissions to users who choose to receive email and in-app notifications of data sets; and customizes dashboards to group or project specifications.

About Us

LMI is a consultancy dedicated to powering a future-ready, high-performing government, drawing from expertise in digital and analytic solutions, logistics, and management advisory services. We deliver integrated capabilities that incorporate emerging technologies and are tailored to customers' unique mission needs, backed by objective research and data analysis. Founded in 1961 to help the Department of Defense resolve complex logistics management challenges, LMI continues to enable growth and transformation, enhance operational readiness and resiliency, and ensure mission success for federal civilian and defense agencies.



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