



# A Secure, Cloud-Based Collaborative Workspace For Every Team

Using the Beacon™ cloud-hosted, interactive hub's diverse internal services, teams across an organization increase collaboration seamlessly. Beacon™ enables data scientists and consumers to discover, manage, and use datasets for analytics quickly and in a shared, synchronous space. Beacon™ automates how users find and share aggregate datasets and catalogs, build models for data analysis, organize unstructured data, and come together to create models and algorithms. Teams work with complex datasets securely, customize roles and permissions, and connect to data using third-party tools.

## Labs

With labs, you collaborate in a development team to engineer data models, rapidly prototype ideas, and create full-stack applications without cloud architecture specialists. Collaborators have visibility of all cloud resources used by the development team in a single location. Collaborators can launch preconfigured instances, containerized applications, and data analysis tools for data visualization machine learning workflows. Administrators of a lab include a detailed dashboard of all resources in their lab along with cost estimates for easy reporting.

## Datasets

Members create and launch databases, file storage, and image repositories quickly through the cloud. Members then access the necessary information to connect and manage each cloud service conveniently and securely. Within a secure cloud-based application, Beacon™ shares dataset libraries of an organization, leveraging secure data governance tools. Internal partner programs enable automatic discovery of new data sources, dismantling silos.

## Beacon™ Collaboration Module

Beacon™ offers comprehensive tracking of ratings, reviews, tags, and comments. It enables team administrators to effectively manage roles and access to relevant datasets. With its customizable dashboards, teams can tailor the application to meet their specific needs. Additionally, configurable notifications ensure that the appropriate team members are always informed and up-to-date.



Beacon™ enhances seamless collaboration and allows teams to rapidly launch data engineering, development, and analytic resources in a secure, cloud-based environment.

Joe Norton, Chief Technology Officer, LMI



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