



Data lakes support enterprise wide projects with a centralized environment for data and analytics . Deployed wisely, data lakes deliver significant benefits. Early data lakes were “do it yourself” (DIY) projects, leading some to underestimate the challenge of optimizing for storage, workload variety, security and access. Even in the cloud, DIY data lakes are challenging - often 8-12+ month projects with uncertain results. Now, there’s a better way.

The Cazena Private SaaS Data Lake is delivered production-ready in hours. Solutions are fully-managed and automated, with built-in DevOps, reducing costs by 50%+ and accelerating deployments by months.

Cazena’s Data Lake as a Service combines Cloudera, cloud infrastructure (Azure/AWS), automation, workload management, enterprise security and more into one solution.

Embedded tools make it easy to load datasets securely into a single environment. For analytics, use popular methods (SQL, R, Python, etc.), connect any tools or easily adopt new capabilities via Cazena’s AppCloud. Everything is supported and managed, including patch management to backups and upgrades. Cazena delivers the best price-performance for Data Lakes in the cloud.

Why Cazena’s Data Lake as a Service?

50%+ Less for a Private SaaS Turnkey Solution: Get end-to-end cloud Data Lake capabilities for 1/2 the cost of alternatives, guaranteed production-ready.

Support All Analytics: A flexible solution to scale and grow with the organization, with a wide range of capabilities, and support for existing tools and apps.

Expand Capabilities On-Demand via AppCloud: Instant access to a catalog of data engineering, BI and ML tools from partners - integrated, optimized and ready to use.

Deploy Quickly, Accelerate Impact: Provisioned in hours, delivered ready for secure data loading and analytics.

Stay Lean with Automation + Built-in DevOps, 24x7: Scale with automation, not headcount. Reduce costs for cloud and platform management.

Expand Intelligently to the Cloud with Hybrid: Cazena’s security capabilities make it easy to extend and augment current environments with more cloud resources.

Reduce Manual Risks and Maintain Enterprise Standards: Cazena is production-grade, with industry-leading security, governance and compliance certifications.

Learn More, See a Demo or Request a POC: Info@Cazena.com - 844-4CAZENA - Cazena.com

Solution At a Glance: Private SaaS Data Lake

Summary: End-to-end solution for wide variety of data workloads. Elastic and powerful cloud data management stack with embedded analytics engines. Popular tools like Cloudera Data Science Workbench and many others can be delivered with the service. Connect existing tools via standard interfaces (ODBC/JDBC). Fully-documented REST APIs.

Capabilities: Cloud data storage, data encryption/ingestion, embedded analytics engines, security functions and more -- all integrated, optimized and delivered “as a service” on proven cloud provider infrastructure. Cazena be accessed via web UI, scripts or data and analytics tools.

Data and Analytics Engines: Apache Hadoop (Core), Spark, HBase, Hive, HUE, Impala, Kafka, etc.

Cloud Infrastructure Providers: AWS, Microsoft Azure,

Enterprise-Ready: Includes software for secure hybrid connections, robust management processes, as well as enterprise security, governance and compliance certifications.

Pricing Model: Subscriptions include technology licenses, cloud infrastructure, management & 24x7 support.

Fully-Managed End-to-End: Cazena manages, monitors, and supports 24x7, incl. operations, upgrades, testing and more.

About: Cazena is the First Data Lake with a Private, SaaS experience that drives outcomes 10X faster for all analytics: ML/AI, data engineering and data warehousing. Cazena Data Lake as a Service is production-ready, continuously optimized and secured, with automated DevOps which means you don’t need skills to drive fast outcomes. Cazena was founded by the team behind the Netezza data appliance, and is backed by leading investors including Andreessen Horowitz, Formation 8 and North Bridge Venture Partners. Get Powered by Cazena today. Learn more at Cazena.com.