CAZENA   **CLOUDERA**

Solution: SaaS Data Lake as a Service

An Automated, Flexible SaaS Stack for a Wide Variety of Data and Analytics Workloads. Fully-Managed SaaS with Cloudera on Azure or AWS with Automation & Built-In DevOps.

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. Even in the cloud, DIY data lakes have been too hard, often 8-12+ month projects with uncertain results. Now, there's a better way.

The Cazena-Cloudera SaaS Data Lake on AWS or Azure is private, available on-demand and delivered ready for secure data ingest, storage and analytics. SaaS Data Lakes are fully-managed and automated, with DevOps built-in, reducing costs by 50%+ and accelerating deployments by months.

Cazena's SaaS Data Lakes combines Cloudera PaaS (latest version), analytics engines, cloud infrastructure (Azure/AWS), workload management, enterprise security and more into one SaaS solution. Support and manage all analytics workloads in a single environment. Use built in interfaces for analytics (SQL, R, Python, etc.) or deploy new capabilities via Cazena's AppCloud. Everything is automated, fully-managed, and supported with Cazena's cloud experts handling everything from patch management to backups and upgrades. Cazena delivers the best price-performance for Cloudera data lakes in the cloud.

Why Cazena+Cloudera for Data Lakes?

50%+ Less for a Turnkey SaaS Solution: Cazena delivers a complete SaaS stack with Cloudera at 1/2 the cost of DIY, guaranteed to work and always production-ready.

SaaS for Secure Self-Service: Drive adoption and impact with intuitive interfaces for data access, engineering and analytics.

Keep IT Lean, with everything built-in (PaaS+IaaS+DevOps): Scale with automation, not headcount. Get the best price-performance and security available, with Zero Admin required.

Deploy Cloudera in the Cloud Quickly: Provisioned in hours, delivered ready for secure data loading and analytics, no new skills/staff required. Enterprise deployments in < 4 weeks.

Keep Clusters and Pipelines Connected: Cazena's Hybrid Gateways make it easy to extend and augment current environments with more cloud resources.

Reduce Cloud Risks and Maintain Enterprise Standards: Cazena offers production-grade Cloudera deployments in single-tenant clouds, with industry-leading security and compliance certifications.

Improve Data Agility: Leverage Cloudera's modern data platform and ecosystem, with Cazena's SaaS, fully-managed services and cloud optimization.

Learn More, See a Demo or Sign up for a Pilot: Cazena.com/Cloudera

Solution At a Glance: SaaS Data Lake as a Service

Summary: SaaS data lake for all analytics workloads. Elastic and powerful with built in analytics engines and support for any tools. Popular tools like Cloudera Data Science Workbench, CDF and many others can be delivered with the service. Easily extend existing clusters, tools and pipelines to the cloud. Fully-documented REST APIs.

Capabilities: Embeds cloud IaaS (AWS/Azure), PaaS (Cloudera), data encryption/ingestion, embedded analytics engines, security functions and more -- all delivered "as a service." Cazena be accessed via SaaS UIs, scripts or data & analytics tools.

Data and Analytics Engines: Cloudera stack (EDH/CDP, Apache Hadoop (Core), Spark, Kudu, Altus, Impala, Kafka, etc.) and more as determined by requirements.

Cloud Infrastructure Providers: Microsoft Azure, AWS

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 - DevOps Built-in: Cazena manages, monitors, and supports 24x7, incl. upgrades, testing, etc.

About: Cazena is the First SaaS Data Lake, accelerating outcomes by 10x for all analytics, data science, ML and data engineering. Cazena's SaaS solutions are private, secure and automated with DevOps built-in, so organizations can deploy faster, improve agility, cut costs by 50%+ and reduce risks. Cazena has notable enterprise expertise, founded by the team behind Netezza, the first hardware data appliance. Learn more: Cazena.com.