

# CAZENA

## FULLY-MANAGED BIG DATA AS A SERVICE

Accelerate and Scale with Automation: Turnkey Cloud Solutions for Data & Analytics



For many enterprises, running platforms for big data and analytics has been challenging technically, operationally and financially. The cloud promised agility but has proven challenging to integrate and operate, with specialized, hard-to-find DevOps skills required. Complexity and skills shortages are slowing results, at a time when acceleration is essential to survival. Now there's a better choice.

Cazena offers the First Fully-managed Big Data as a Service, with automation, DevOps built-in and 24x7 production operations included. Cazena finally overcomes the complexity barriers that have prevented companies from getting the most out of their data and analytics resources. Now enterprises can rapidly deploy a secure, production-ready cloud stack, at 1/2 the cost of alternatives, with no new expertise or headcount. Cazena is provisioned in hours, delivered ready for secure data loading and advanced analytics.

Companies use Cazena for data lakes, data science and machine learning (ML), business intelligence and analytics. Turnkey solutions on Azure and AWS include complete stacks with cloud infrastructure, Cloudera EDH Spark/Hadoop, enterprise-grade security, data movers, analytics capabilities and ongoing, 24x7 production operations, monitoring and resolution. Cazena drops into existing environments, connects easily to data sources, supports existing tools and offers access to a wide range of new analytics/ML capabilities via its AppCloud. Solutions are fully-managed and optimized to deliver the best price-performance for any workload, from cloud BI/analytics to advanced data science and ML. Teams stay focused on what's important, while Cazena fully-manages the cloud.

Learn more, see a demo or request a POC: [Info@Cazena.com](mailto:Info@Cazena.com) - 844-4CAZENA - [www.cazena.com](http://www.cazena.com)

### Deploy Quickly

Slash your time to market. Start sooner, deliver results faster. Cazena's Big Data as a Service reduces the time it takes to deliver data projects from months to minutes. Data and analytics pros get consistent cloud experience everytime, without the need to build infrastructure or stitch together many services or components. One solution covers everything.

### Deliver Agility

Expand capabilities immediately, with a platform optimized for a wide range of analytics. Cazena makes it easy to accommodate change, add more use cases and scale intelligently with automation, not headcount. That helps teams stay focused and agile, able to respond to changing business needs without being held back by technology complexity, lack of resources or time.

### Cut Costs by 50%+

The automated, fully-managed cloud model and economies of scale reduce deployment costs by 50% or more and speed delivery time by months. There is no waiting, no need to hire a team to get started. Scale as workloads grow. Intelligent provisioning delivers the most cost-effective stack, with guaranteed cloud+cluster+analytics performance with Workload SLAs.

### Reduce Risks

A single-tenant architecture, built-in encryption, hybrid gateway and 24x7 security operations ensure that data is safe with Cazena. The service is monitored and supported around the clock, including patching, resolution and high-touch enterprise service. Reduce the risks of manual processes or "part time" security monitoring with fully-managed solutions.

### Cazena Cloud Solutions: Best of Breed Data Technologies + Vibrant Ecosystem

Solutions augment and optimize best-of-breed data technologies to deliver the ideal set of capabilities for analytic workloads. Data engines include the Cloudera EDH stack for Spark/Hadoop, along with proven cloud infrastructure from Microsoft Azure and AWS, and many other technology components for security, automation and efficient operations. The AppCloud offers a rich set of data engineering, analytics, BI and ML capabilities from partners, integrated and ready to use. Cazena benchmarks, tests and manages platform upgrades, ensuring enterprises have access to the latest capabilities, and effectively future-proofing the platform.



## Why Cazena for Big Data as a Service?

### 50% Less Cost, ~90% Less Drag, 100% Guaranteed

Cazena's model means that solutions cost 50% less than alternatives. A significant portion of that savings is due to eliminating costly DevOps, which can eat up 87% of a project's cost -- and are required for ongoing maintenance and updates. With Cazena, companies skip that and move straight to deployment. With automation and DevOps built-in, there's no time or resource drag on projects. That helps teams can move faster, expand and scale on-demand.

### Simplicity, Agility and Innovation

For the data scientist or analyst, Cazena offers a simple secure Spark environment, supporting a wide range of methods (SQL, R, Python, etc.), any tools for BI, data science, ML -- and easy access to new capabilities via the AppCloud. Cazena securely connects to enterprise systems, and works seamlessly with other clusters, warehouses, ETL/MDM and IT management systems. That helps companies augment and scale existing architectures to hybrid cloud solutions.

### Production-Ready & Secure -- Out of the Box

Many big data projects turn into endless pilots, never quite ready for prime-time and often with vastly underestimated integration and configuration work. Cazena is delivered production-ready, with all the security certification, management and operations processes required in enterprise environments. The Cazena Hybrid Gateway solves a major integration, risk and security headache, with software that manages simple, secure cloud connections and encrypted data movement.

Cazena handles all 24x7 operation and maintenance, including backup and recovery, upgrades, patching and other tasks that are necessary, but time-consuming, resource-intensive and unpredictable.

Industry leading security starts with a single-tenant model, with compliance certification and processes, and essential features such a centralized logging and single-pane monitoring of the entire environment. Cazena helps IT deliver new capabilities efficiently, empowering analytics, digital transformation and innovation.

## Complete Solutions, Delivered Ready for Secure Data Loading & Analytics via the Hybrid Gateway



The Cazena AppCloud makes it easy for companies to deploy a wide range of data engineering, BI and ML capabilities with instant access to enterprise data on the Cazena platform.

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### About Cazena: A History of Enterprise Data Innovation

Cazena has decades of enterprise experience, with the expertise to help companies transform for the digital age. Cazena is the next-gen data platform from the former Netezza leaders, backed by investors including Formation 8, North Bridge Venture Partners and Andreessen Horowitz. As leaders in data innovation, Cazena developed the First Fully-Managed Big Data as a Service, designed for enterprises. Solutions are automated, with DevOps built-in, industry-leading security and 24x7 operations included. Companies can rapidly deploy a production-ready cloud stack on Azure or AWS, at 1/2 the cost of alternatives, with no new expertise or headcount. Cazena has enjoyed early recognition for its innovation, including being named a Gartner 'Cool Vendor.' Production customers now span variety of industries, including financial services, pharma, restaurants, travel and a range of business services.

[Read current success stories at Cazena.com/customers](http://Cazena.com/customers)