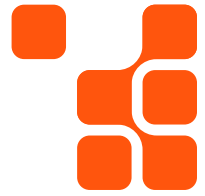CLOUDERA ON PREMISES

Meet the Federal Mandate to Improve Efficiency and Reduce Costs

Introduction

Federal agencies are facing a mandate to reduce costs and deliver citizen services more efficiently. Data infrastructure and the resources required to operationalize analytics and AI are often a source of excessive spending and budget overruns. The right analytics platform can provide agencies with control over their infrastructure and resources in order to reduce costs.

Cloudera vs. Cloud-Only Data Platforms

As federal agencies implement digital transformation strategies, many have adopted cloud-only data platforms. Cloud-based solutions provide ease of use, but organizations tend to spend more in the long run and risk control over their data. In contrast, Cloudera's hybrid platform for data management enables organizations to seamlessly move data, analytics, and workloads between on-premises and cloud environments without refactoring, helping agencies lower TCO while maximizing security, availability, and efficiency.

Agencies looking to invest in a data platform should weigh the following cost considerations:

- **Infrastructure costs:** Cloudera's on-premises and hybrid cloud solutions enable agencies to leverage existing hardware investments, avoiding the ongoing infrastructure usage fees of cloud solutions that can escalate over time. Additionally, Cloudera customers maintain control over performance and compute resource allocation.

- **Data transfer costs:** Public cloud solutions often charge for data ingress and egress, which can become costly for agencies managing large datasets. Cloudera's on-premises and hybrid deployments minimize these expenses.

- **Storage costs:** Cloud providers charge for data storage based on volume, which increases as data grows. Cloudera provides cost predictability by enabling agencies to manage their own storage infrastructure.

- **Licensing control:** Cloud models require recurring subscription-based licensing, which may become unpredictable. Cloudera offers annual subscription-based licenses, giving agencies full control over their annual IT spending.

- **Performance and scale:** Public sector organizations often require high-performance data processing and low-latency access to critical information. Cloudera's on-premises and hybrid solutions provide superior control and scalability.

At a Glance:

- The Federal Government cost efficiency initiative mandates that federal agencies reduce costs and operate more efficiently.

- While cloud-only data platforms provide ease of use, organizations often struggle with budget overruns related to data movement, infrastructure costs, licensing structure, and more.

- Cloudera is the only true hybrid platform for data management, analytics, and AI that gives agencies the flexibility and control they need to provide citizen services in an efficient and cost effective manner while ensuring security and compliance.

Cloudera is Your Partner for Cost-Efficient Analytics and AI

Government agencies require a data platform that aligns with their operational and fiscal objectives while enabling them to achieve data-driven transformation. Cloudera provides:

- **Cost-effective deployment options:** On-premises, hybrid, and multi-cloud capabilities ensure agencies maintain cost control.

- **Secure and compliant data management:** Ensuring the consistent application of access, control, and encryption enables agencies to adhere to stringent government security and regulatory requirements.

- **Scalable analytics and AI:** Cloudera manages more than 25 exabytes of high-value business data across clouds and data centers—100x more than many cloud-only competitors—enabling mission-critical decision-making without unpredictable costs.

Using Cloudera, public sector agencies can achieve their mission objectives efficiently while reducing costs and maintaining complete control over their data and analytics infrastructure.

Learn more about how Cloudera supports federal agencies at https://www.cloudera.com/solutions/public-sector.html

> **The Business Impact of Cloudera on Premises:** A public university repatriated cloud workloads with Cloudera—spending just $110,000 in on-premises licensing compared to $600,000 in the cloud—and reduced costs by 75%.

CLOUDERA

Cloudera, Inc. | 5470 Great America Pkwy, Santa Clara, CA 95054 USA | cloudera.com

Cloudera is the only true hybrid platform for data, analytics, and AI. With 100x more data under management than other cloud-only vendors, Cloudera empowers global enterprises to transform data of all types, on any public or private cloud, into valuable, trusted insights. Our open data lakehouse delivers scalable and secure data management with portable cloud-native analytics, enabling customers to bring GenAI models to their data while maintaining privacy and ensuring responsible, reliable AI deployments. The world's largest brands in financial services, insurance, media, manufacturing, and government rely on Cloudera to be able to use their data to solve the impossible—today and in the future.

To learn more, visit Cloudera.com and follow us on LinkedIn and X.