



# DATA INTEGRITY AND COMPLIANCE IN **FINANCIAL SERVICES**

As financial services organizations move to the cloud, configuring data governance, quality, lineage, and security becomes a critical challenge. Foundational data management is essential to operationalize data governance and data stewardship, helping to ensure that data is attributed to the appropriate ownership and managed accordingly. On top of this, the cloud environment itself presents new data governance and security challenges, prompting organizations to act with even more haste.

## **GROWING GOVERNANCE CONCERN**



Inability to control, monitor, or trust data



Inadequate security and privacy



Lack of in-house experience



Expanding regulation

## **THE SOLUTION**

Facilitating accuracy and trustworthiness of key business data requires operationalizing data controls. However, implementing these controls on legacy systems, such as a mainframe, can be challenging due to platform constraints. To establish sustainable and compliant data quality and security rules, the organization should implement these controls as close to the source system as possible through a modern, cloud enabled data platform such as the Databricks Data Intelligence Platform. Integrated within Databricks' modern data platform, **Databricks Unity Catalog**, can effectively govern their structured and unstructured data, machine learning models, notebooks, dashboards and files on any cloud or platform. Data scientists, analysts and engineers can use Unity Catalog to securely discover, access and collaborate on trusted data and AI assets, leveraging AI to boost productivity and unlock the full potential of the lakehouse environment. **This unified approach to governance accelerates data and AI initiatives while helping to ensure regulatory compliance in a simplified manner.**

## WHY DATABRICKS?

- Native Governance which provides a **single, secure model** to manage data assets of all data types
- AI Built into Data layer combining **data management & AI** into one cohesive, flexible platform
- Open-Source Architecture to avoid **lock-in to proprietary** system and maximize use, adoption

## WHY DATABRICKS ON AWS?

- Enables a **single, unified data architecture** on S3 for SQL analytics, data science and machine learning
- 12x better price and performance** through SQL optimized compute clusters
- Proven track record with **thousands of customers** who have implemented Databricks on AWS

Databricks equips organizations with advanced analytics, AI, machine learning, and other emerging data technologies within its easy-to-use, compliant platform that is suitable for existing Amazon Web Services (AWS) customers. In a few simple keystrokes, organizations can quickly set up a Databricks environment and avoid intensive build processes. The platform's pricing model further enables teams to accelerate their migration journey without upfront investments in infrastructure and maintenance costs, allowing them to deliver actionable insights and drive meaningful business outcomes.

## DELOITTE IS YOUR TRUSTED ADVISOR

Deloitte's deep industry experience with Databricks and AWS offers a tailored approach to data governance that's designed to meet your specific needs on the Databricks Data Intelligence Platform. Establishing an efficient, effective, and governed platform is crucial to drive business outcomes and maintain a competitive edge. As one of the world's leading consulting organizations, Deloitte is uniquely positioned to guide and advise your team on your journey toward a modernized data system, providing experienced insight and implementation know-how to help you overcome any roadblock.

For more information on how Deloitte and Databricks can help your organization capitalize on AI, machine learning, and advanced analytics download the full version of "[A financial services leader's guide to building a modern governed data platform](#)".

## CONTACT US

### Tom Zipprich

**Databricks Global Lead Alliance Partner**  
Deloitte Consulting LLP  
tzipprich@deloitte.com

### Chida Chidambaram

**Deloitte Ecosystems Hyperscalers Leader**  
Deloitte Consulting LLP  
sadchidambaram@deloitte.com

### Shiva Govindaraju

**Databricks Alliance Sales VP Financial Services**  
Deloitte Consulting LLP  
shgovindaraju@deloitte.com

#### About Deloitte

This communication contains general information only, and none of Deloitte Touche Tohmatsu Limited, its member firms or their related entities (collectively, the "Deloitte Network"), is, by means of this communication, rendering professional advice or services. Before making any decisions or taking any action that may affect your finances, or your business, you should consult a qualified professional adviser. No entity in the Deloitte Network shall be responsible for any loss whatsoever sustained by any person who relies on this communication. As used in this document, "Deloitte" means Deloitte Consulting LLP, a subsidiary of Deloitte LLP. Please see [www.deloitte.com/us/about](http://www.deloitte.com/us/about) for a detailed description of our legal structure. Certain services may not be available to attest clients under the rules and regulations of public accounting.