IMMUTA

Immuta Simplifies Data-Lake Governance

Achieve up to 175% ROI with streamlined, secure access controls and governance on AWS.

powered by aws

Data-lake governance shouldn't cause headaches.

If only it were as easy to manage data these days as it is to generate it! As data environments grow, organizations must reckon with new governance challenges. Increasing data volumes and complexities have rendered data-lake governance essential for modern organizations. However, only 23 percent of data managers have full confidence in the quality of their data.[1] Many businesses also struggle to keep up with evolving security requirements, decentralized architectures, regulatory pressures, and internal requests for faster information access.

Given these competing demands, managing who has access to what data is a highly complex task. Nearly 35 percent of data professionals report that their biggest security challenge is a lack of visibility into data sharing and usage.[2]

The result? Organizations either over- or under-share data. This can delay deployments, limit ROI of applications, and stifle data democratization. And, because of missing insights into user-access behavior, it can introduce new risks. In fact, 89 percent of data professionals report that data-access challenges have caused their department to miss business opportunities.[3]

Effective data governance and security require more than platform-specific access controls or ad-hoc management. To maintain a competitive edge, organizations need a seamless blend of speed, scale, and security. Companies such as Immuta, on Amazon Web Services (AWS), are ready to help.

23%

of data managers have full confidence in the quality of their data.[1]

89%

of data professionals report data access challenges.[3]

Protect data and control access with Immuta.

Immuta is the modern data-security solution with which you can write policies once and automatically apply them across an AWS environment. Native integrations for Amazon Redshift, Amazon Simple Storage Service (S3), and other AWS services help data teams centralize policy enforcement. Data teams can not only govern their data lakes with precision, but also manage complex use cases with highly granular and dynamic access control.

Immuta automates sensitive data discovery, attribute-based access control, and continuous data monitoring to deliver end-to-end protection and risk mitigation at scale—all with minimal overhead. By separating policy from platform, Immuta delivers highly scalable policies that are automatically and consistently enforced from a single pane of glass. Since these policies can be written in plain language, they're easy to understand and manage, even for non-technical stakeholders.

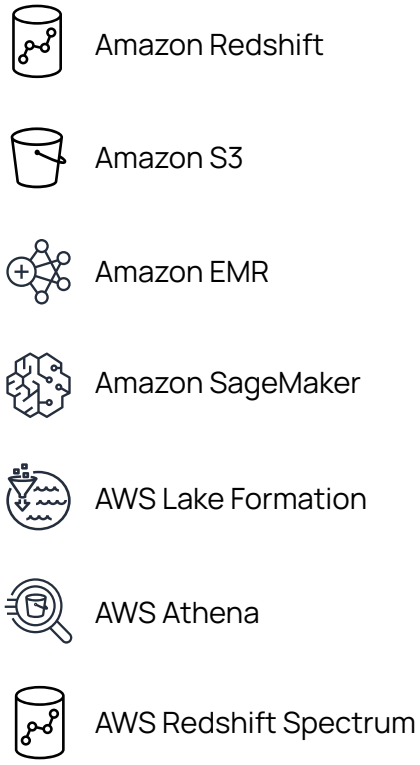
1. Unisphere Research, "RESEARCH@DBTA: The Data Quality Confidence Gap Keeps Widening," 2024.
2. Immuta, "The 2024 State of Data Security Report," 2024.
3. Immuta, "2023 State of Data Engineering Survey," 2023.

Put data to work—safely and at scale.

Customers across every industry and region rely on AWS to deliver reliable, scalable cloud storage and computing for their most important workloads. Immuta integrates natively with Amazon Redshift, Amazon Simple Storage Service (Amazon S3), and AWS Lake Formation, as well as Snowflake, Databricks, and other data platforms. The result is simple management of data policies across any platform in an organization's data stack.

Analysis shows that by streamlining scalable data security and access control, Immuta can deliver benefits of $6 million and an ROI of 175 percent over three years.[4] Immuta on AWS provides customers with robust storage, analytics, and security. Customers can protect data from a growing threat landscape while using that data for insights and collaboration that drive business impact.

By improving operational efficiency and enabling seamless compliance with industry regulations, Immuta helps organizations avoid costly delays and missed business opportunities. With Immuta on AWS, organizations can analyze data while minimizing administrative overhead and risk.



SIMPLIFY OPERATIONS

Immuta's attribute-based access control (ABAC) dynamically enforces policies at query runtimes based on various user, object, and environment attributes, reducing policy management burdens by 93x.[5]

Use Immuta with AWS Lake Formation to simplify data-lake setup and management, then automate and scale data-access controls with Immuta's ABAC features.

IMPROVE DATA SECURITY

Immuta's advanced data-access governance capabilities ensure that compliance is integrated into the data-lake management process.

Featuring sensitive data discovery, access control, and monitoring, Immuta delivers comprehensive protection that places the right data into the right hands. With Immuta, organizations have achieved 100 percent auditable compliance with industry regulations.[6]

EXTEND DATA'S POTENTIAL

By streamlining data discovery and access, Immuta eliminates the need for manual processes. This has resulted in faster access to data and a 60x increase in data usage for organizations.[7]

Immuta's native integration with Amazon Redshift accelerates modernization initiatives by enabling policy authoring as code, as well as in plain language. This allows both technical and non-technical users to author, enforce, and manage policies.

4. Immuta, "Forrester Report: The Total Economic Impact™ of Immuta," 2024.
5. Immuta, "ABAC vs RBAC - GigaOm's Access Control Report Debrief," 2024.
6. Immuta, "Swedbank Unlocks Data Analytics for Financial Services," 2024.
7. Immuta, "Thomson Reuters Secures Snowflake Data and Boosts Productivity," 2023.

CASE STUDY

How a global travel reservation service streamlines Snowflake and AWS data access governance with Immuta.

OPPORTUNITY

A global travel reservation service's operations allow customers to travel the world. But with increasing data-residency requirements and regulations such as the GDPR, ensuring compliant data access across hundreds of users and domains—including service accounts—quickly became difficult to manage at scale.

SOLUTION

It adopted Immuta to deliver secure access governance across Amazon S3 and Snowflake. Immuta's native integrations and attribute-based access control simplify policy enforcement and monitoring across platforms. Both human users and service accounts can securely access data in real time.

OUTCOME

With Immuta, AWS, and Snowflake, the global travel reservation service can apply structured and unstructured data for new, impactful use cases without security concerns or added complexity. This accelerates time to data. Teams can then focus on innovating, maintaining a competitive edge, and driving more value from data.

Better data governance begins today.

By simplifying data governance, improving security posture, and accelerating time to data, Immuta on AWS empowers teams to quickly maximize data value—while maintaining compliance and control across the cloud.

Ready to get started? Begin improving data governance today.

01

Audit your current data access policies.

Identify any gaps where security and compliance are lacking. Ensure you understand where sensitive data resides across your AWS environment.

02

Catalog and classify your data assets.

This will give you a clearer understanding of your data landscape and applicable regulations before fully automating with Immuta.

Discover how Immuta on AWS can transform your data-governance strategy and streamline your security operations.

SCHEDULE A DEMO →

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