Collibra AI Governance for federal agencies

The world was taken by storm in November 2022 when OpenAI ChatGPT was introduced. This topic became top of mind for many because it commoditized within the public domain a technology that was previously not readily available. Not surprisingly, this also accelerated the adoption of AI with Federal Agencies. Federal Agencies working in a highly complex regulatory landscape must balance the need to embrace AI in order to improve citizen services while mitigating risks including security issues, privacy concerns and bias outputs. Americans demand that the Federal government use AI ethically and have the right to know about security issues, privacy concerns, safety and biased outputs.

To address these challenges, Collibra AI Governance offers the Federal Government a purpose-built solution to catalog, assess and monitor any AI use case for improved AI model performance and reduced data risk within either a FedRAMP environment or self-hosted deployment.

Collibra helps Federal Agencies do more with trusted data. Our Data Intelligence Platform brings flexible governance, continuous quality and built-in privacy to the world's leading brands. To learn more, visit collibra.com and follow us on LinkedIn, X, YouTube and Instagram.

AI governance framework

Much like the data governance work Federal Agencies have ongoing, particularly since the Evidence Act of 2018, AI governance requires a strategic framework to help guide AI use cases through a lifecycle, providing multiple checks and balances along the way. Typically, the approval workflow includes Privacy Officers, Ethics Officers, Legal, HR and Operations to name a few. This simple, yet highly effective framework, provides Agencies the ability to clearly define AI use cases, track them throughout their lifecycle, and helps with annual AI model inventory reporting to OMB with a level of rigor that spreadsheets and other manual processes cannot.

AI Governance — AI use cases
1 Define use case
2 Identify and understand data
3 Document models and results
4 Verify and monitor

Collibra AI Governance

Collibra AI Governance, part of the Collibra Platform, is a FedRAMP certified and self-hosted solution to catalog, assess and monitor any AI use case. Collibra AI Governance helps cross functional teams collaborate to ensure compliance with legal and privacy policies, mitigate data risk, improve model performance and ROI, as well as accelerate time to production.

With Collibra AI Governance, Federal Agencies can achieve:

More reliable AI: Catalog AI use cases, connecting AI use cases to underlying data, and continuously validating the reliability of that data.

More compliant AI: Enforce data access policies for greater control of data and reduced legal and reputational damage.

More traceable AI: Examine and explore the lineage of all AI inputs and outputs and build externally referenceable AI model cards to instill trust.

Solution highlights

Catalog and manage AI use cases
Catalog AI use cases with out-of-the box model cards, and continuously validate the reliability of that data

NIST AI RMF
Get up and running quickly with out-of-the-box NIST AI Risk Management Framework to help you better manage risks associated with AI

Connect AI use cases to underlying model development platforms and the data that feeds it
Integrate model metadata from Google Vertex and Databricks for a complete picture of AI use cases and outputs

Mitigate data risk
Drive more responsible AI with full understanding of data and model lineage
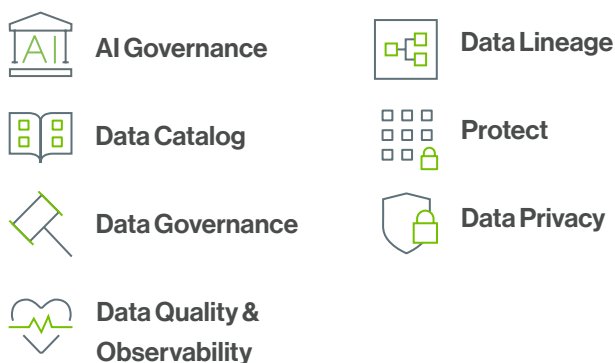
Increase visibility into data provenance
Drive more compliant and valuable AI with visibility into the origins of the data that feeds it

Engage and collaborate across personas
Customize assessments and workflows across data, AI, legal/risk, and business users to adapt to your organization

A data intelligence platform powered by active metadata

With active metadata at its core, Collibra Platform delivers trusted data for every user, every use case and across every source. Collibra creates the critical alignment that accelerates smarter decision making. Increase productivity and drive innovation — while minimizing risk and reducing costs — by using our unified data intelligence platform.

- AI Governance
- Data Catalog
- Data Governance
- Data Quality & Observability
- Data Lineage
- Protect
- Data Privacy

Learn more:
collibra.com/ai-governance