

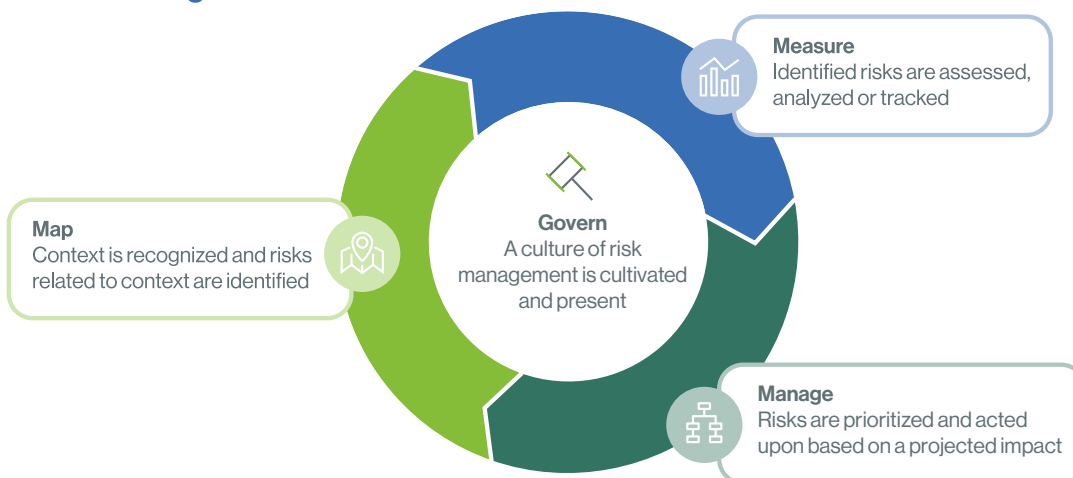
Collibra AI Governance: Operationalizing the NIST AI Risk Management Framework

The NIST AI Risk Management Framework (AI RMF), developed by the U.S. National Institute of Standards and Technology, is a foundational guide for organizations seeking to deploy artificial intelligence (AI) in a responsible and trustworthy manner. Much like NIST's role in shaping cybersecurity and data protection standards, the AI RMF was created to help organizations manage the unique risks associated with AI—from bias and explainability gaps to safety, accountability and resilience. These challenges impact both developers and users of AI systems, and the framework aims to provide a structured, repeatable way to build confidence in AI outcomes while minimizing unintended consequences.

To help address these challenges, Collibra AI Governance offers a purpose-built solution to catalog, assess and monitor any AI use case—enhancing AI performance, reducing risk exposure and operationalizing the NIST AI RMF across the entire AI lifecycle.

Collibra frees your data from the constraints of silos by unifying data and AI governance across every system and bringing business and technical users into the fold. It gives you a higher degree of compliance paired with more autonomy, so your users can trust, comply and consume. Accelerate and strengthen every data and AI use case.

AI risk management framework



Collibra's AI Governance Platform supports the implementation of the NIST AI RMF across its core functions:

1. Govern

Establish roles, responsibilities and oversight policies to manage AI risk effectively across your organization. Define decision-making frameworks, involve cross-functional teams and align with responsible AI principles.

2. Map

Identify and document the context, intended use and risk profile of AI use cases. Understand the nature and characteristics of your AI systems, including data sources, model purpose and operational environment.

3. Measure

Continuously assess performance, bias, robustness, and other risk-related dimensions of AI systems. Leverage qualitative and quantitative metrics and document model behavior to inform decisions.

4. Manage

Apply controls and mitigation strategies throughout the AI lifecycle. Monitor models in production, update as necessary, and ensure controls remain effective over time through workflows and audit-ready documentation.

This simple, yet highly effective framework provides organizations the ability to clearly define AI use cases, track them throughout their lifecycle, and helps with reporting requirements with a level of rigor that spreadsheets and other manual processes cannot.

Collibra AI Governance

Collibra AI Governance, part of the larger Collibra platform, allows organizations to catalog, assess and monitor any AI use case. Collibra AI Governance helps cross-functional teams collaborate to ensure compliance with the EU AI Act and other regulations like GDPR, mitigate data risk, improve model performance and ROI, as well as accelerate time to production.

With Collibra AI Governance, you can achieve:

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

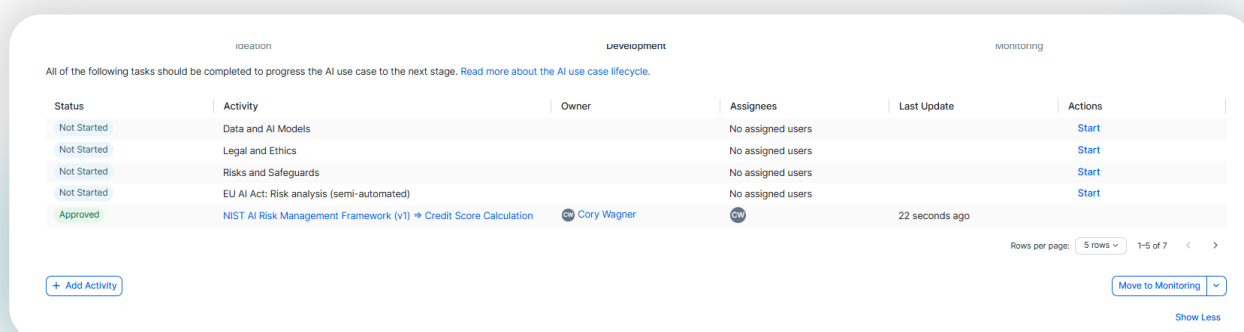
More compliant AI: Discover sensitive data classes and enforce data access policies for greater control of data and reduced legal and reputational damage.

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

Out-of-the-box NIST AI RMF implementation to streamline AI risk management

Collibra's NIST AI RMF Accelerator offers a practical solution for organizations aiming to derisk their AI initiatives while aligning with the NIST AI Risk Management Framework. With built-in automation, the accelerator helps teams quickly map, measure and manage AI risks. It enables systematic checks based on roles and AI system context, simplifying governance while ensuring consistency, traceability and efficiency.

The template also supports AI governance by encouraging collaboration with an AI Governance Council around a structured risk management system. This team-based approach helps identify, manage and reduce risks effectively.

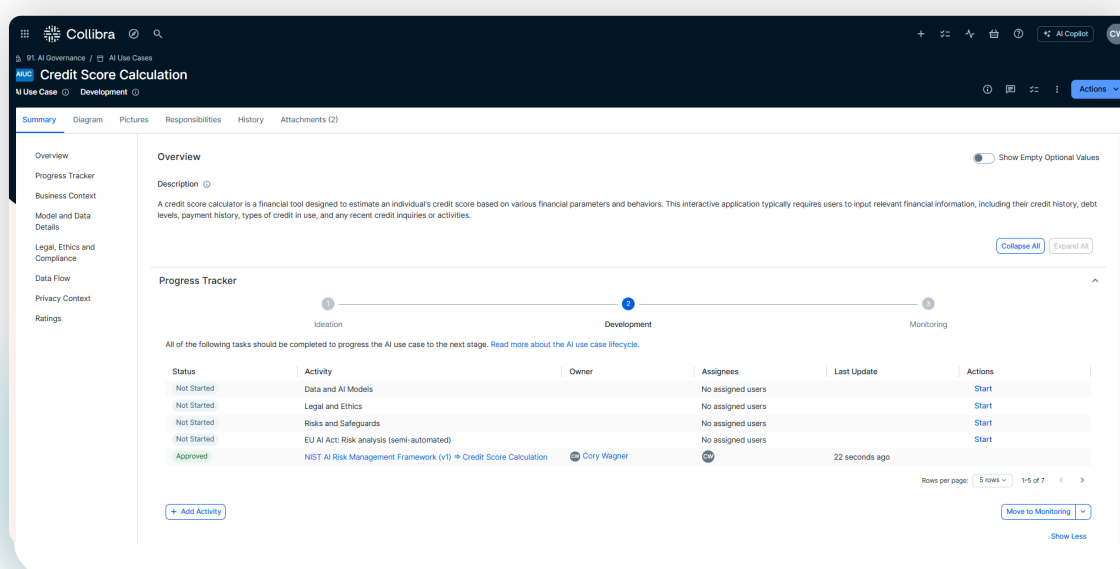


All of the following tasks should be completed to progress the AI use case to the next stage. [Read more about the AI use case lifecycle.](#)

Status	Activity	Owner	Assignees	Last Update	Actions
Not Started	Data and AI Models		No assigned users		Start
Not Started	Legal and Ethics		No assigned users		Start
Not Started	Risks and Safeguards		No assigned users		Start
Not Started	EU AI Act: Risk analysis (semi-automated)		No assigned users		Start
Approved	NIST AI Risk Management Framework (v1) → Credit Score Calculation	Cory Wagner		22 seconds ago	

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Collibra AI Copilot

Credit Score Calculation

AI Use Case Development

[Summary](#) [Diagram](#) [Pictures](#) [Responsibilities](#) [History](#) [Attachments \(2\)](#)

Overview

Description

A credit score calculator is a financial tool designed to estimate an individual's credit score based on various financial parameters and behaviors. This interactive application typically requires users to input relevant financial information, including their credit history, debt levels, payment history, types of credit in use, and any recent credit inquiries or activities.

[Collapse All](#) [Expand All](#)

Progress Tracker

1 Ideation 2 Development 3 Monitoring

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In addition, the NIST Assessment Template works alongside Collibra's other templates—such as EU AI ACT Assessment template, Business Context, Data & AI Models, Legal & Ethics and Risks & Safeguards Assessments—offering a complete framework for AI compliance. This combination helps organizations build a strong and reliable AI governance program that keeps up with new regulatory standards.

Solution highlights


<p>Catalog and manage AI use cases</p> <p>Catalog AI use cases, and continuously validate the reliability of that data.</p>	<p>Connect AI use cases to underlying model development platforms and the data that feeds it</p> <p>Integrate model metadata from Google Vertex, Databricks and more for a complete picture of AI use cases and outputs.</p>	<p>Mitigate data risk</p> <p>Drive more responsible AI with full understanding of data and model lineage.</p>	<p>Protect data with privacy by design</p> <p>Build and enforce data privacy policies to ensure AI complies with internal usage rules and external regulations.</p>
<p>Increase visibility into data provenance</p> <p>Drive more compliant and valuable AI with visibility into the origins of the data that feeds it.</p>	<p>Engage and collaborate across personas</p> <p>Customize assessments and workflows across data, AI, legal/risk and business users to adapt to your organization.</p>	<p>Systematize AI compliance</p> <p>Accelerate Regulatory Readiness with built-in assessment templates.</p>	

A data governance 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 governance platform.




AI Governance




Data Lineage




Data Catalog




Protect



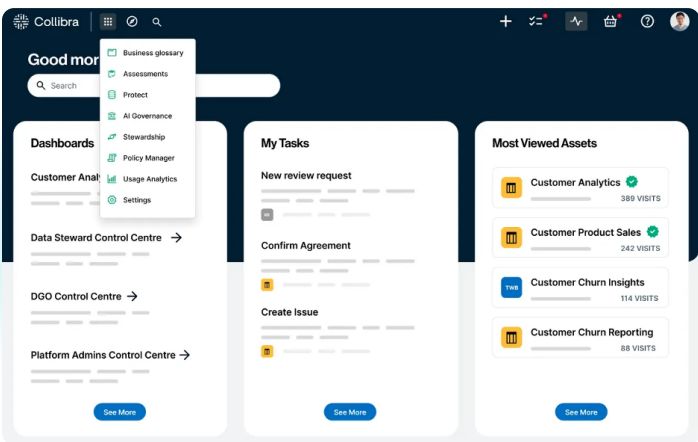
Data Governance



Data Privacy



Data Quality & Observability



 Looking to assess the risk of your AI models?
Try [Collibra AI Governance](#) today.