

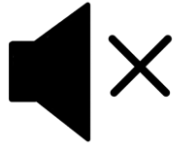
31 Mar, 2026

Enterprise AI Governance with Cloud Data Governance and Catalog

- Suzanne Weller, Director of Research, Data Governance & Privacy, R&D
- Colin Craig, Senior Principal Product Manager, Data Governance & Privacy, R&D

Where data & AI come to 

Housekeeping Tips



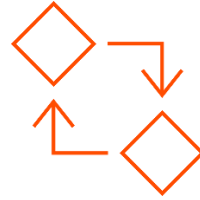
- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available on our [Success Portal](#) - where you can download the **slide deck** for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.



Bootstrap trial and
POC Customers



Enriched
Customer
Onboarding
experience



Product
Learning Paths
and Weekly
Expert Sessions

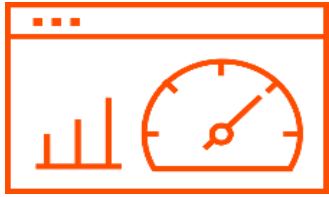


Informatica
Concierge



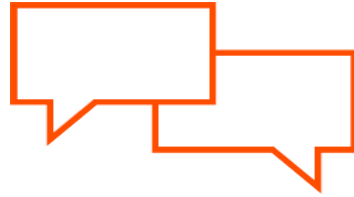
Tailored training
and content
recommendations

More Information



Success Portal

<https://success.informatica.com>



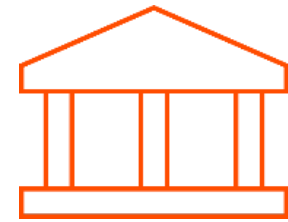
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

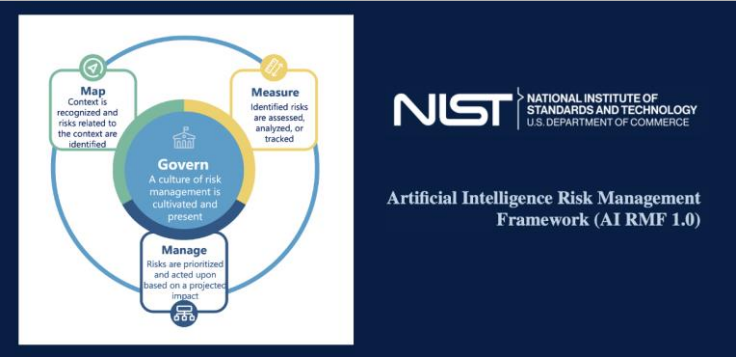
<https://www.informatica.com/in/services-and-training/informatica-university.html>

Safe Harbor

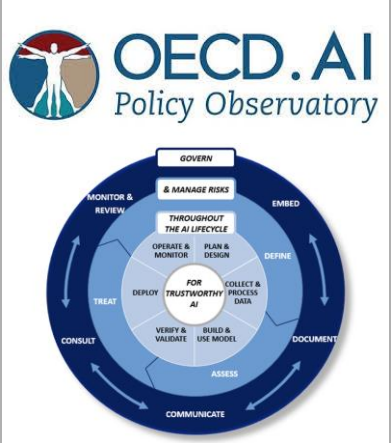
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AI Governance

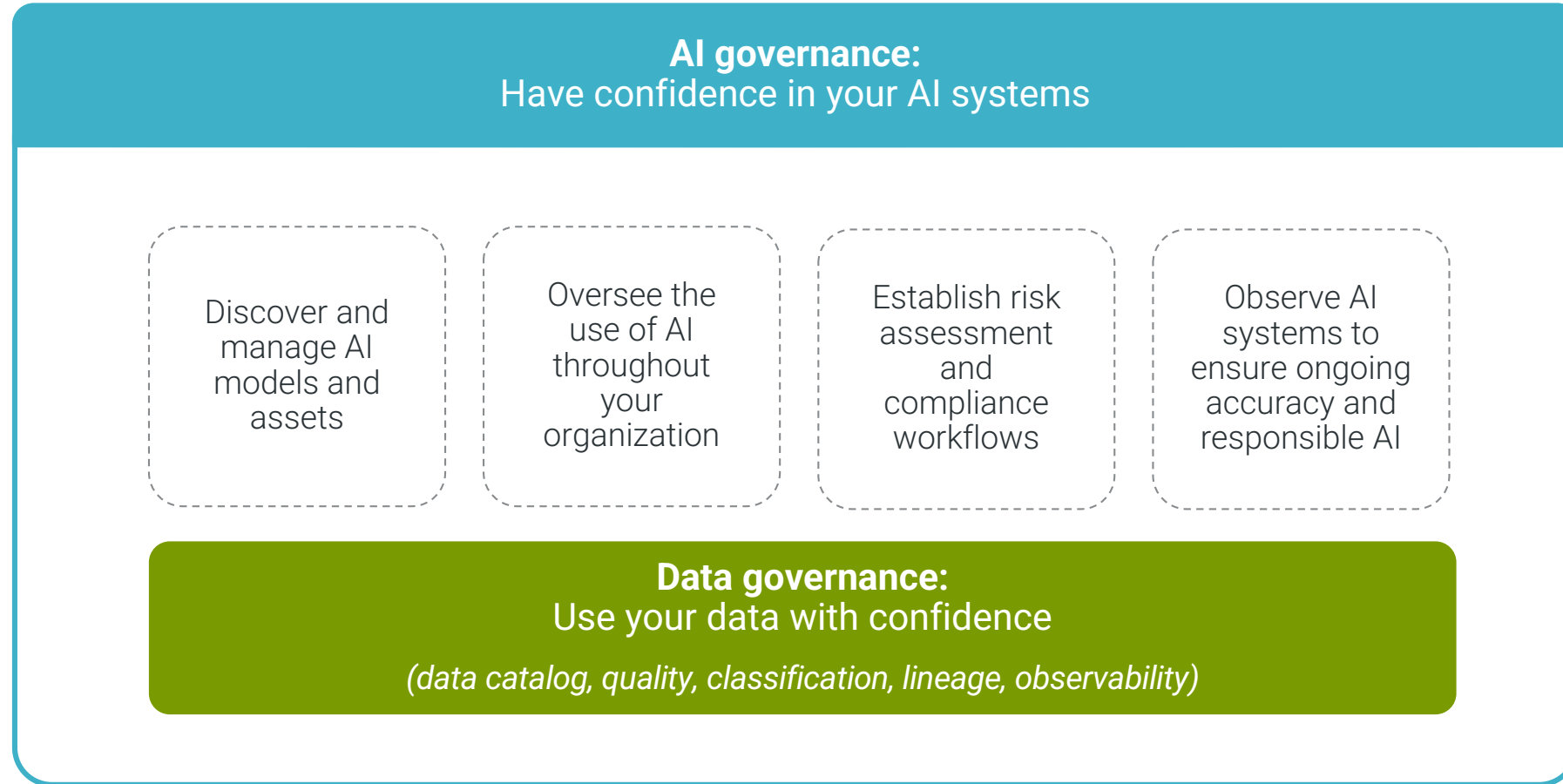
Framework of policies, processes and systems that ensure the safe and effective development and deployment of AI technologies



ISO
Information technology — Artificial intelligence — Management system
Published (Edition 1, 2023)



AI Governance builds on the solid foundation of data governance



Governance Unlocks the Value of AI



AI investments increasing,
expectations are high

87%

who adopted or plan to adopt GenAI
will see **increased investment** from
their organizations in 2025*



Road-blocks on the journey
from pilot to production

67%

unable to successfully
transition even half of GenAI
pilots to production*



AI governance
overcomes the barriers

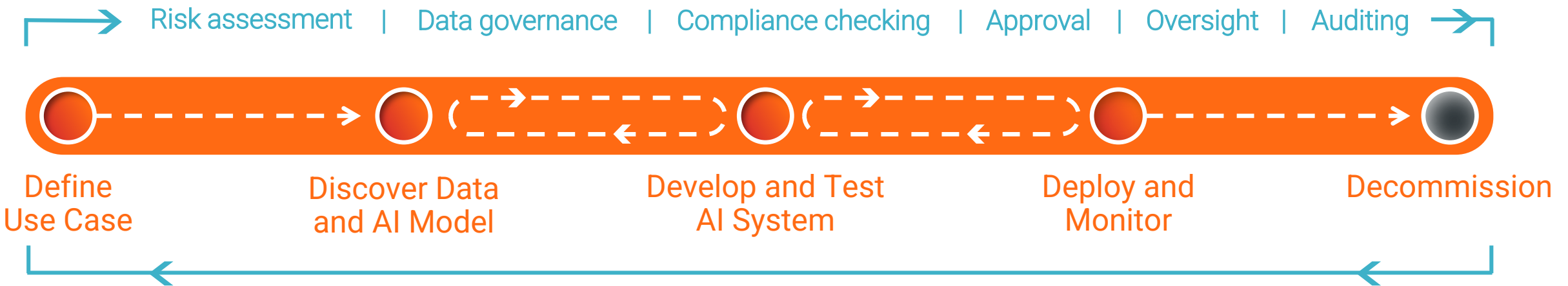
- ✓ Quality, completeness, readiness of data
- ✓ Data privacy and protection concerns
- ✓ AI fluency
- ✓ Regulatory compliance
- ✓ Ensuring responsible AI

Governance of the AI lifecycle

STEVE

AI Governance Steward

Ensure responsible and compliant use of AI throughout the project lifecycle



AMY

AI Product Manager

Develop a GenAI agent to create brand-focused content for social media

AI Governance Made Simple

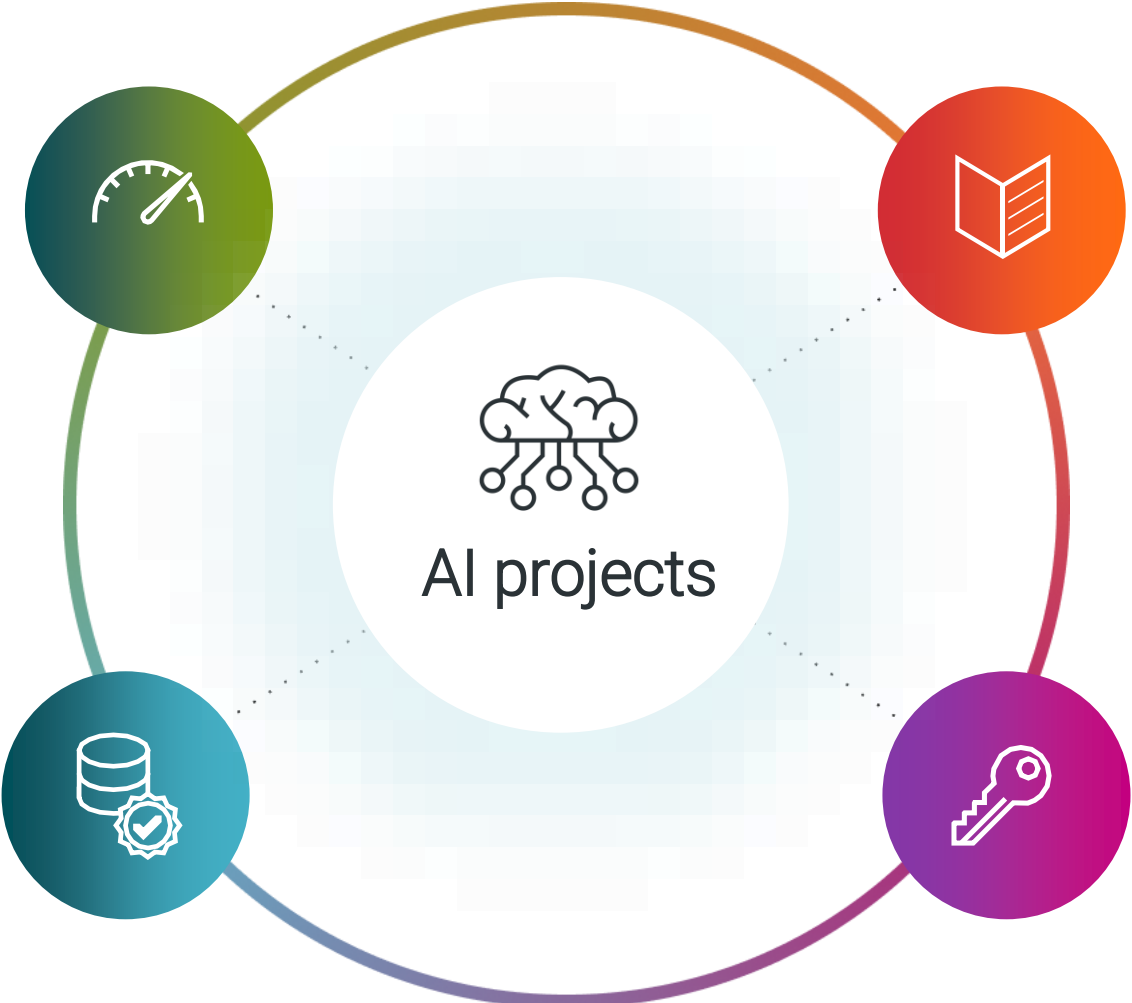
Build confidence in your AI initiatives with trust to accelerate ROI

Observe

Inventory

Deliver

Control



AI Assets in CDGC

Business use case for the AI Initiative

Context for use
Benefits, costs, risks and potential impact
ROI
Applicable policies and regulations

Technical system that uses AI

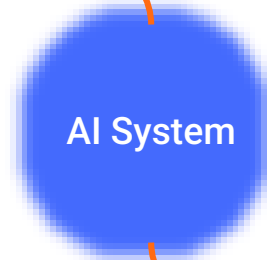
Generate outputs in response to a set of objectives
For example, predictions, content, recommendations, decisions or actions
Technologies, AI models and data usage

Underlying pre-trained AI Model powering a system

Algorithm, architecture, training data, evaluation results

Business use case for the AI Initiative

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Benefits, costs, risks and potential impact
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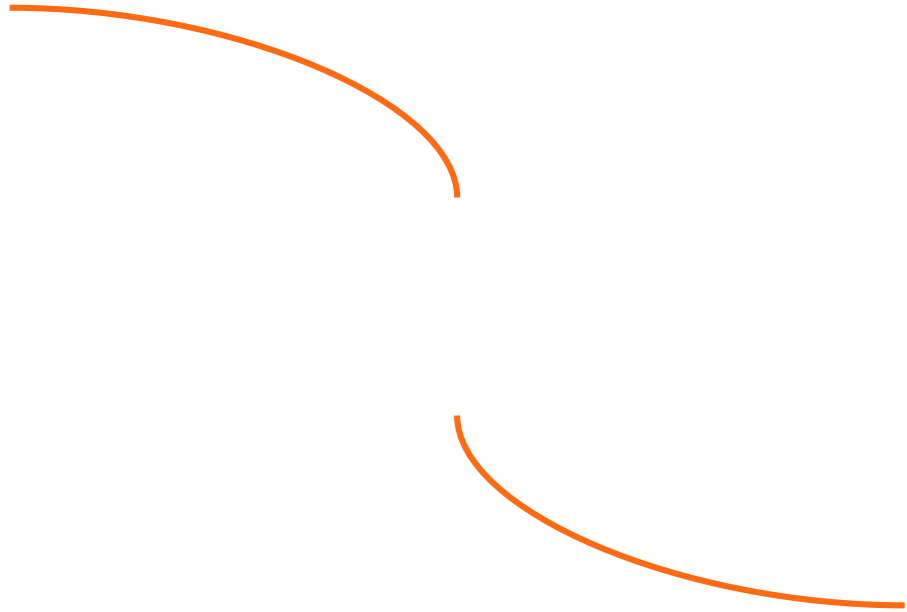
AI System

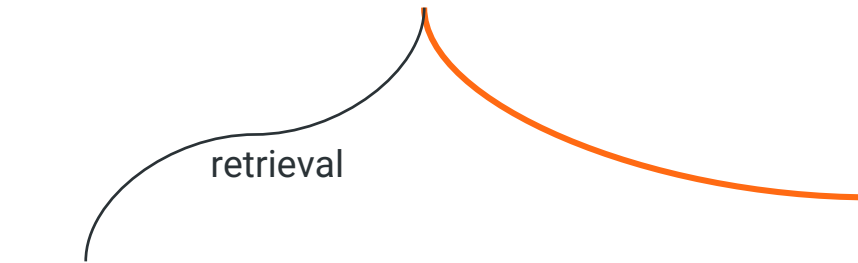
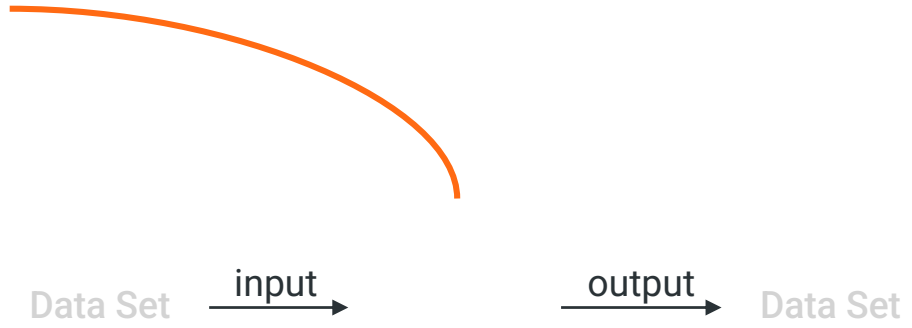
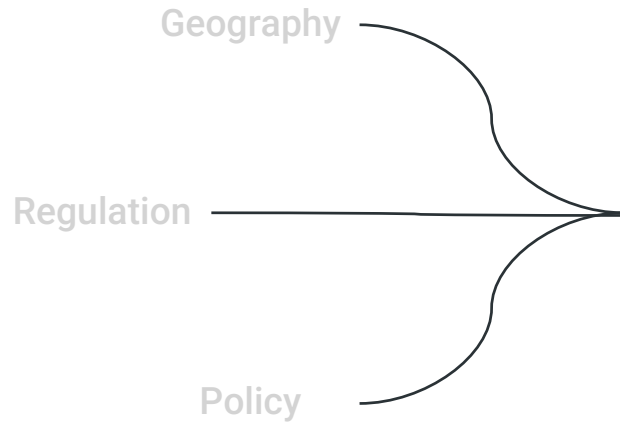
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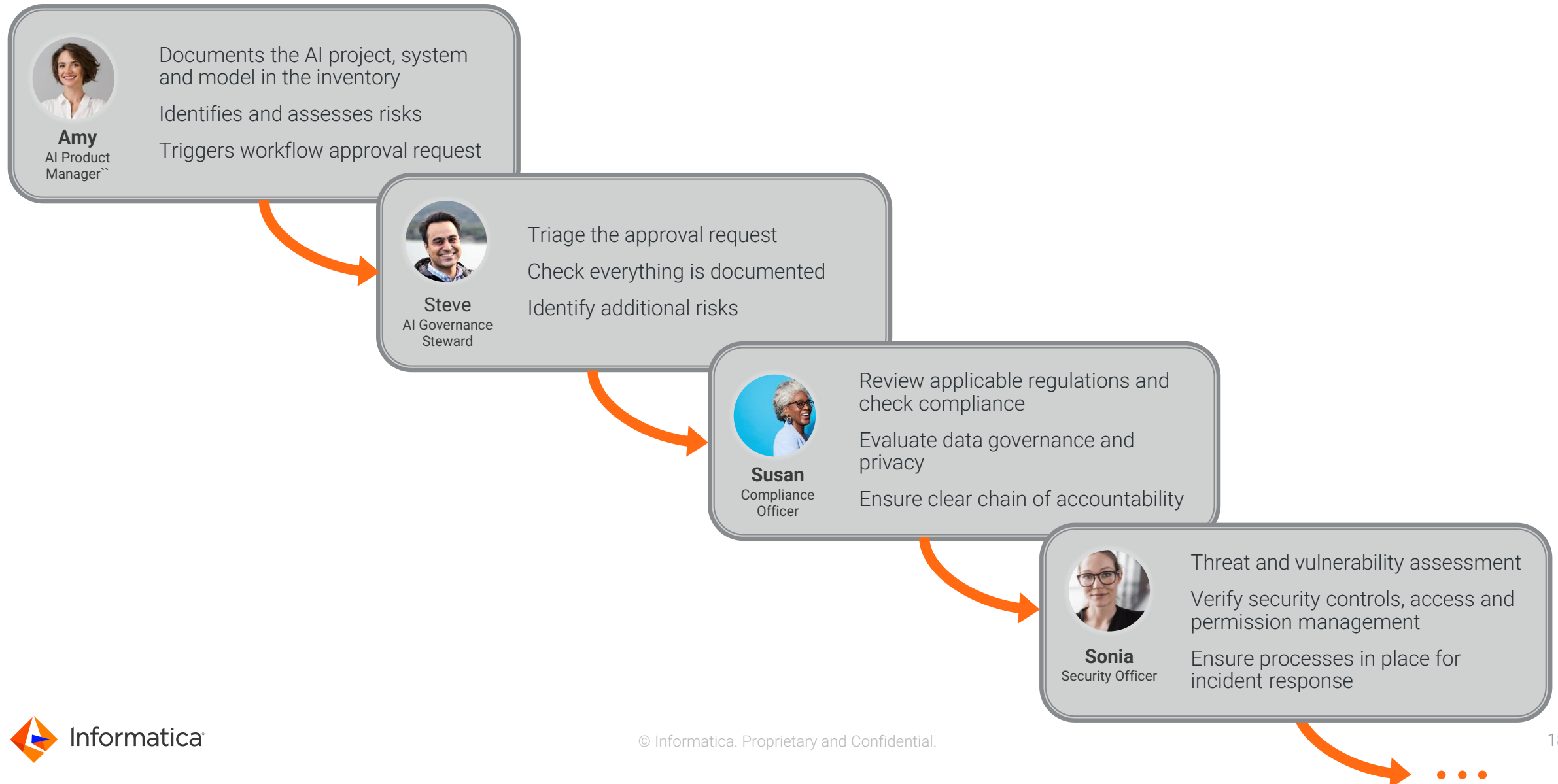




Workflow

Where data & AI come to **LIFE**

Encourage stakeholder collaboration



Creating an Inventory of AI assets in CDGC

...before we start...

1: CDGC Doesn't Support/Prefer Any One Approach Over Others



- Extensive customisation options help you tell your story
 - Custom Attributes / Custom Relationships / Asset Page Views
 - Metadata Access Control for full CRUD control
 - Data Access Management for actual data

2: AI Governance Is *Just Another* Use Case...

- Appears to be managed by new communities in many companies
- Extend your governance program to accommodate them
 - They rely on many of the same assets 'traditional' governance does
 - Definitions
 - Lineage
 - Data Quality
 - Robust processes

Customisation: AI Model Evaluation Metrics

Details: AI Model

Create ▾

Attributes **Evaluation Metrics** Layouts Relationships

Evaluation Metrics (11)

  Find   

<input type="checkbox"/> Name	Description	Value Type	Status	Metric Type
<input type="checkbox"/> Accuracy	Percent	Percentage	PUBLISHED	Custom
<input type="checkbox"/> Bias	Bias Score	Percentage	PUBLISHED	Predefined
<input type="checkbox"/> BLEU	Bilingual Evaluation Understudy): Percentage (%) – measures quali...	Percentage	PUBLISHED	Custom
<input type="checkbox"/> Confusion	Integer	Integer	PUBLISHED	Custom
<input type="checkbox"/> Drift	Drift Score	Percentage	PUBLISHED	Predefined
<input type="checkbox"/> F1 Score	balance between precision and recall (0 to 100%)	Percentage	PUBLISHED	Custom
<input type="checkbox"/> MAP	Mean average precision	Decimal	PUBLISHED	Custom
<input type="checkbox"/> NDCG	Normalized Discounted Cumulative Gain (NDCG)	Decimal	PUBLISHED	Custom
<input type="checkbox"/> Recall	Percentage (%) – completeness of positive sentiment detection (0...	Percentage	PUBLISHED	Custom
<input type="checkbox"/> RMSE	Root Mean Squared Error	Decimal	PUBLISHED	Custom
<input type="checkbox"/> ROC-AUC	Decimal – ability to distinguish between sentiment classes (0 to 1)	Decimal	PUBLISHED	Custom

3: CDGC Offers Different Views

Enterprise Governance recognises that different personas/needs exist

Technical Assets

- Scanners for large Catalog Sources
- Volume: Captures everything found in the Catalog Source
- Complex technical information

Business Assets

- Try to tell a simpler story...aimed at the average employee
- Smaller # of assets – created to explain specific use cases

Creating an Inventory of AI assets

Technical and Business Assets

Technical View (from scans)

Technical Asset: AI Model Core & Versions

Query ✕ 🔍

Search Results (22)



- another_wind_forecasting**
AI MODEL CORE | Databricks_WOKI_TEST_PRTNR / advscannercatalog / woki_test_models
Technical Description : This model forecasts the power output of a wind farm based on weather data. The weather data consists of three features: wind speed, wind direction, and air temperature.
- another_wind_forecasting**
AI MODEL CORE | Databricks_WOKI_TEST_PRTNR_Models / advscannercatalog / woki_test_models
Technical Description : This model forecasts the power output of a wind farm based on weather data. The weather data consists of three features: wind speed, wind direction, and air temperature.
- bank-marketing-model**
AI MODEL CORE | Google Vertex AI DEMO / GCP RD Scanners
Technical Description : Test banking model description
- Classificação客户DonnéesKundendatenNiños_new**
AI MODEL CORE | Google Vertex AI DEMO / GCP RD Scanners
- fraud_model**
AI MODEL CORE | Google Vertex AI DEMO / GCP RD Scanners
Technical Description : Test description

Search

- “AI Model Core”
- “AI Model Core Version”

Technical Inventory of AI Models

Scan reveals all available model versions

Databricks_WOKI_TEST_PRTNR_Models / advscannercatalog / woki_test_models /

wind_forecasting

AI MODEL CORE

Overview | Hierarchy | Relationships | Stakeholders | Attributes | Tickets | History

Description

-

Technical Description

This model forecasts the power output of a wind farm based on weather data. The weather data consists of three features: wind speed, wind direction, and air temperature.

Contents (4)

Name	Type	Description
Version 1	AI Model Core Version	Initial model to set a baseline for testing
Version 2	AI Model Core Version	changed parameters - acceptable MSE
Version 3	AI Model Core Version	Test data sources and parameters used - no improvement in evaluation scores, discontinued this approach
Version 4	AI Model Core Version	Small tweaks on v2 that delivers good results - approved for use

Technical Inventory of AI Models

Promote relevant models to Business space to contextualise

The screenshot displays the Databricks AI Model interface. At the top, the breadcrumb path is "Databricks_WOKI_TEST_PRTNR_Models / advscannercatalog / woki_test_models / wind_forecasting /". A blue "Create AI Model" button is highlighted with an orange box. Below the breadcrumb, there is a section for "(Add Business Name)" with an edit icon. The model is identified as "AI MODEL CORE VERSION Version 4". A navigation bar includes tabs for "Overview", "Contains", "Lineage", "Relationships", "Stakeholders", "Attributes", "Tickets", and "History".

The main content area is divided into several sections:

- Description:** "Small tweaks on v2 that delivers good results - approved for use".
- Technical Description:** "TEST This model version is a random forest containing 100 decision trees that was trained in scikit-learn."
- Evaluation Metrics:** A table with one row:

mse:	44948.849942150206
------	--------------------

 The "mse:" label and the value "44948.849942150206" are highlighted with an orange box.
- Associated Business AI Models:** "No data to display".
- Asset Groups:** "No asset groups assigned to the parent asset. Assign asset groups first to the parent asset to propagate those asset groups to its child assets."
- Stakeholders:** "There are no stakeholders assigned to this asset. Click [here](#) to add a stakeholder."

On the right side, there are three summary cards: "OVERALL RATING" (5 stars, "Add" link), "LIFECYCLE" (PUBLISHED), and "LAST UPDATED" (Mar 18, 2026, 10:16 AM).

'Business'
(aka Less Technical)
View

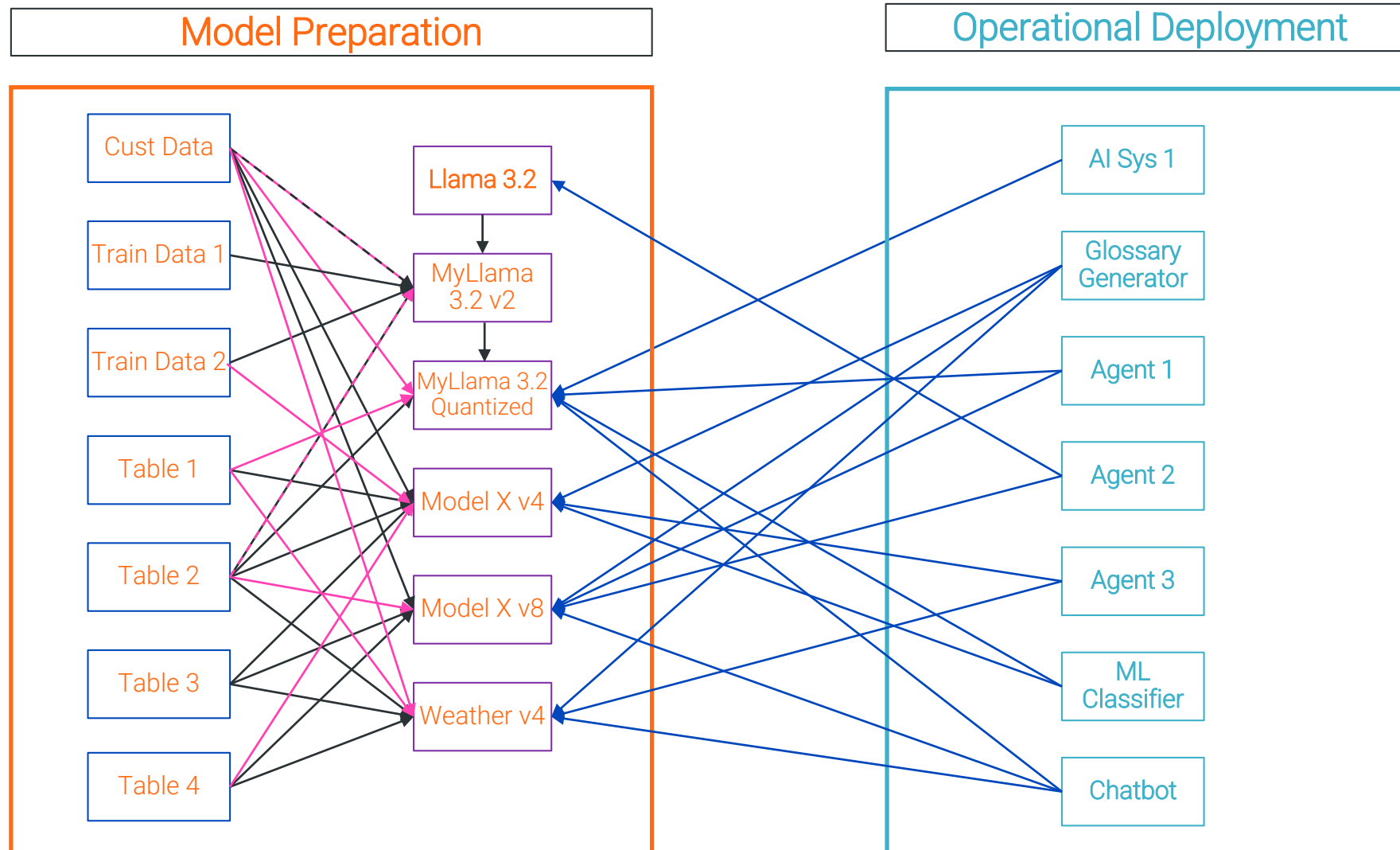
AI Governance is not just about Models

The EU AI Act talks about **AI Systems**. Could be...

- Endpoint to a single model
- Endpoint that uses a collection of models
- One or more Agents working together

...that deliver an identifiable capability to the organisation

Business Inventories of AI Model vs AI System



AI Model

Model Description

Top Level



CustPredict Model - Version 1

AI MODEL

OVERALL RATING
☆☆☆☆
Add

LIFECYCLE
PUBLISHED

LAST UPDATED
Mar 27, 2026, 7:47 AM

- Overview
- Model Lineage
- Relationships
- Data
- Stakeholders
- Tickets
- History

Description

-

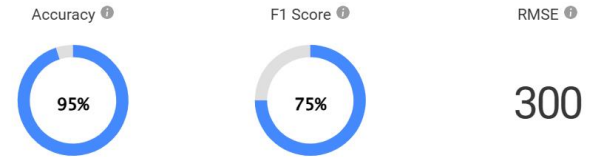
Attributes

Reference ID: AI-183	AI Model Purpose:
Input: -	Output: -
Environment: -	Model Rules: -
Architecture Type: Linear Regression	Libraries: -
Model Format: -	Source Model Repository: -

Data

- customers1 used to Validate model
- MSFabric_Lakehouse_WOKI / TestTablesUnderlyingFiles_2 / test
- department used to Train model
- Databricks Delta SQL Warehouse Cluster / Delta Lake / default
- master used to Train and Validate model
- RNS_LAkehosue_Demo / demo_lakehouse / dbo
- products used to Train model
- MSFabric_Lakehouse_WOKI / TestLakehouse / dbo

Evaluation Metrics



Associated AI Model Versions

No data to display

Stakeholders

CC Colin Craig
Governance Owner

[View All](#)

Asset Groups

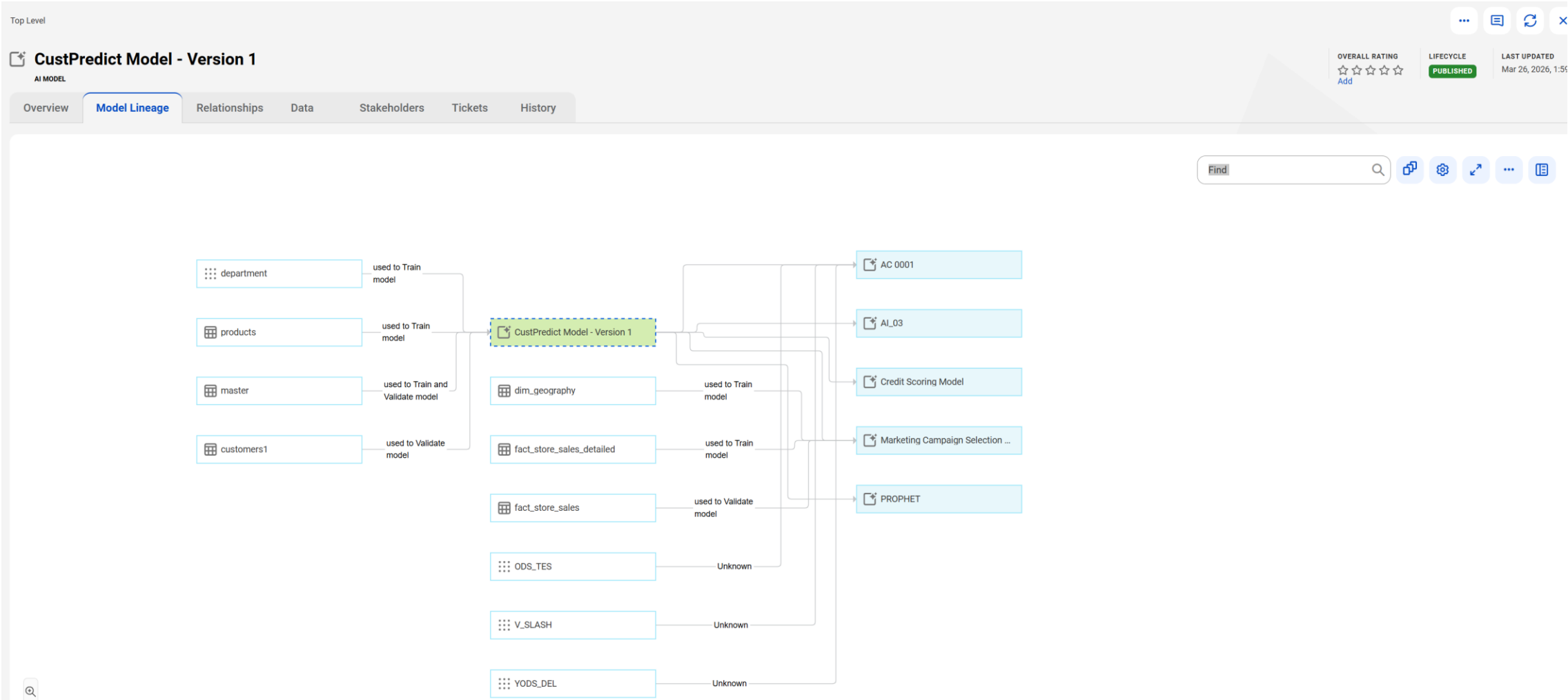
Nothing to display. Assign one or more asset groups to this asset.

Status

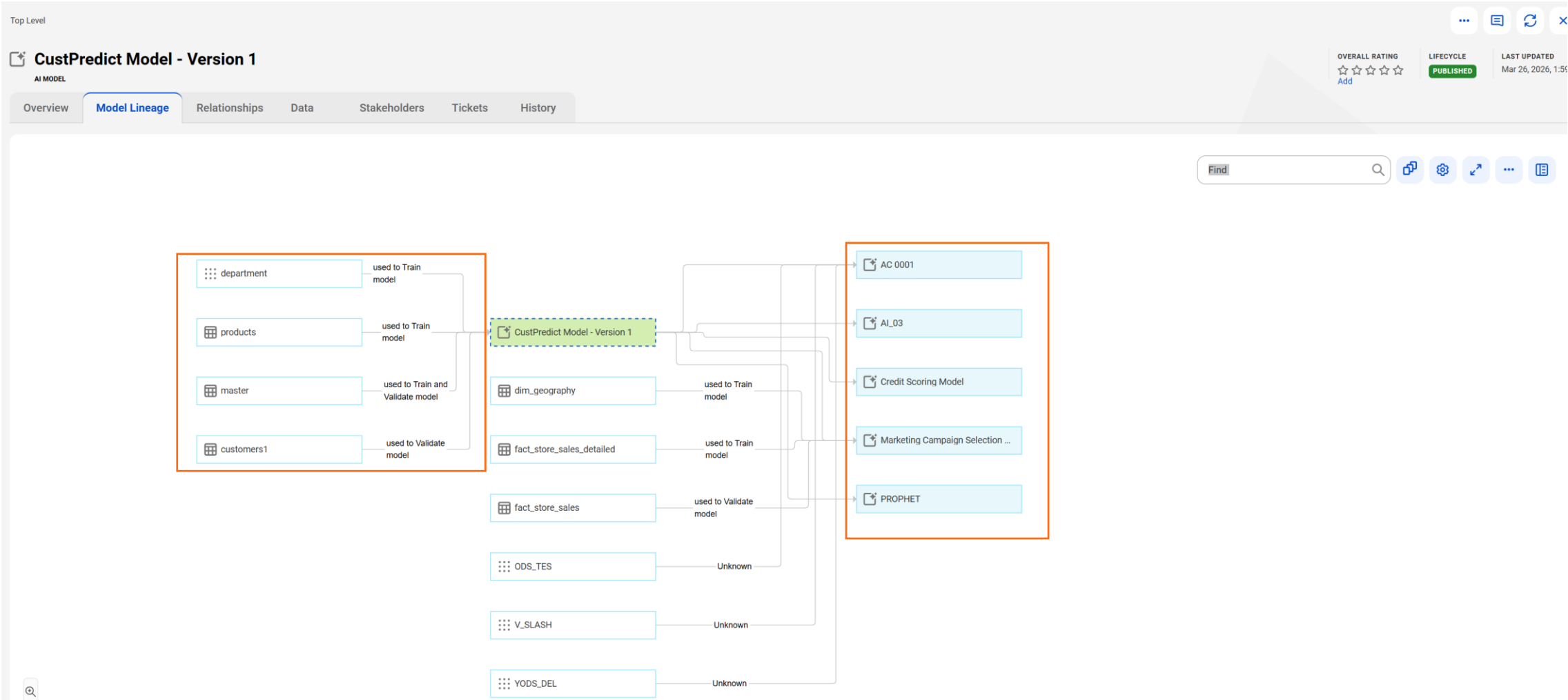
Created By:
SP Sreedhar Panduri on Dec 15, 2025, 12:30 AM

Updated By:
CC Colin Craig on Mar 27, 2026, 7:47 AM

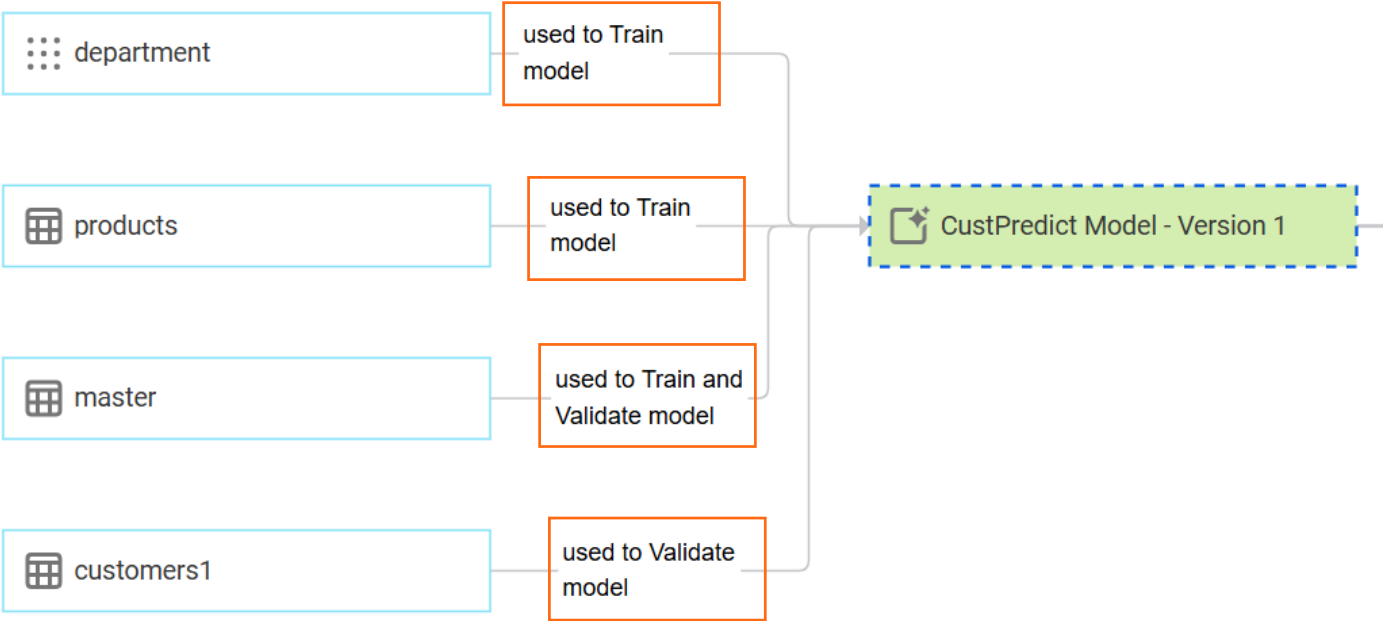
See Model Lineage – Models & Data Sources



See Model Lineage – Models & Data Sources



See Lineage – Data Sources & Usage



Managing Development of AI Capabilities

Workflow

Manage via Project Asset – Systems and Models

Top Level

Customer Support AI System

PROJECT

Overview

Hierarchy

Relationships

Data Qua

Description

The purpose of this project is to develop a customer assistance A

Attributes

Parent:

-

Start Date:

Jan 4, 2026

Project Type:

AI Project

Top Level

Customer Support AI System

PROJECT

Overview

Hierarchy

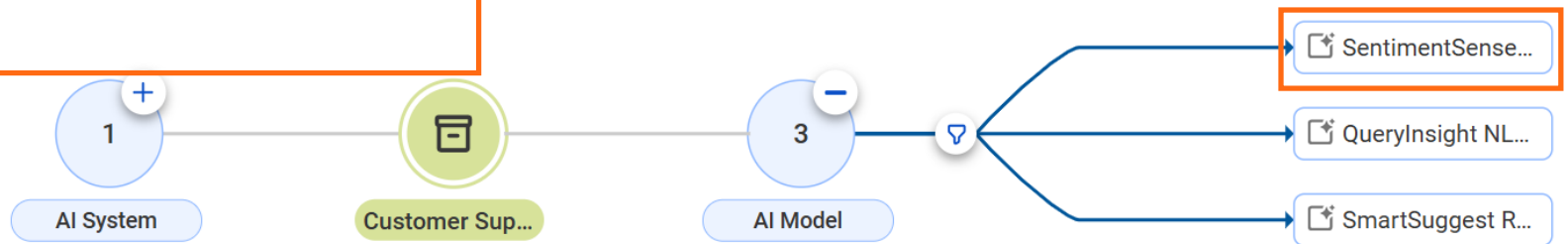
Relationships

Data Quality

Stakeholders

Tickets

History



Manage The Workflow: via Project for Visibility?

...or use workflow at Model / System level – up to you!

Top Level

Customer Support AI System
PROJECT

Overview Hierarchy Relationships Data Quality Stakeholders **Tickets** History

OPEN TICKETS: 1 | OVERALL RATING: ☆☆☆☆☆ Add | LIFECYCLE: PUBLISHED | LAST UPDATED: Mar 26, 2026, 10:04 AM

Tickets (5) Find [] [Filter] [Sort] [Settings]

Filter Add Filter

Name	Description	Type	Status	Current Task Owners
Deploy Cust Support Chatbot Approval	Ensure that the AI system is ready for deployment a...	Approval Request for Change	OPEN	-
Model 2 validation	Validate that model 2 works appropriately and can b...	Approval Request for Change	RESOLVED	-
Validate Model 1	Validate v1 of model	Approval Request for Create	RESOLVED	-
Manage asset Project Customer Support AI System	-	Approval Request for Change	RESOLVED	-
Manage asset Project Customer Support AI System	-	Approval Request for Create	RESOLVED	-

Validate Model 1
APPROVAL REQUEST FOR CREATE

Description:
Validate v1 of model

Asset:
Customer Support AI System

Severity:
Medium

Created By:

Changes:
-

Urgency:
Major

AI System

AI Systems - Example

System Comprised of 3rd Party Models Used “OOTB”

Top Level

Staff Assistance Chatbot
AI SYSTEM

OVERALL RATING: ☆☆☆☆☆ Add
LIFECYCLE: PUBLISHED
LAST UPDATED: Mar 27, 2026, 5:51 AM

Overview | Hierarchy | Lineage | Stakeholders | Relationships | Tickets | History

Description

Staff Assistance Chatbot. This system uses 3rd party proprietary models to handle generic queries. It is an internal asset accessed by staff only via SSO

Reference ID: AIS-9

Development Stage: Production

AI System Type: Conversational

AI Models

- Bard
- Command R
- GPT-4
- Jurassic 2

AI Systems – Example 1

CDGC Relationships Capture Useful Contextual Information




Top Level






 **GPT-4**

AI MODEL

- Overview
- Model Lineage
- Relationships**
- Data
- Stakeholders
- Tickets
- History

3 All 2 Legal Entity 1 AI System

    Find  

Name	Type	How It Is Related
 Staff Assistance Chatbot	AI System	←  Staff Assistance Chatbot Model is used in System GPT-4
 OpenAI	Legal Entity	→ GPT-4 was Created by  OpenAI x
 Hugging Face	Legal Entity	→ GPT-4 is Sourced via  Hugging Face x

AI Systems – Example 1

Contextual Information used for other searches, e.g. “All related to Hugging Face”

Query

Search Results (6)

- [BigScience BLOOM](#)
AI MODEL | Top Level
- [GPT-4](#)
AI MODEL | Top Level
- [Claude 2](#)
AI MODEL | Top Level
- [Document Classification Model](#)
AI MODEL | Top Level
Sorts documents based on content, to ensure regulatory compliance
- [Demand Forecasting Model](#)
AI MODEL | Top Level
Predicts future product demand, to optimize production and inventory levels
- [Deep Neural Networks](#)
AI MODEL | Top Level
Deep neural networks, or deep learning networks, have several hidden layers with millions of artificial neurons linked together. A number, called weight, represents the connections between one node and an...

AI Systems – Example 1

CDGC Relationships Capture Useful Contextual Information


Top Level













Hugging Face

LEGAL ENTITY

Overview Hierarchy **Relationships** Data Quality Stakeholders Tickets History

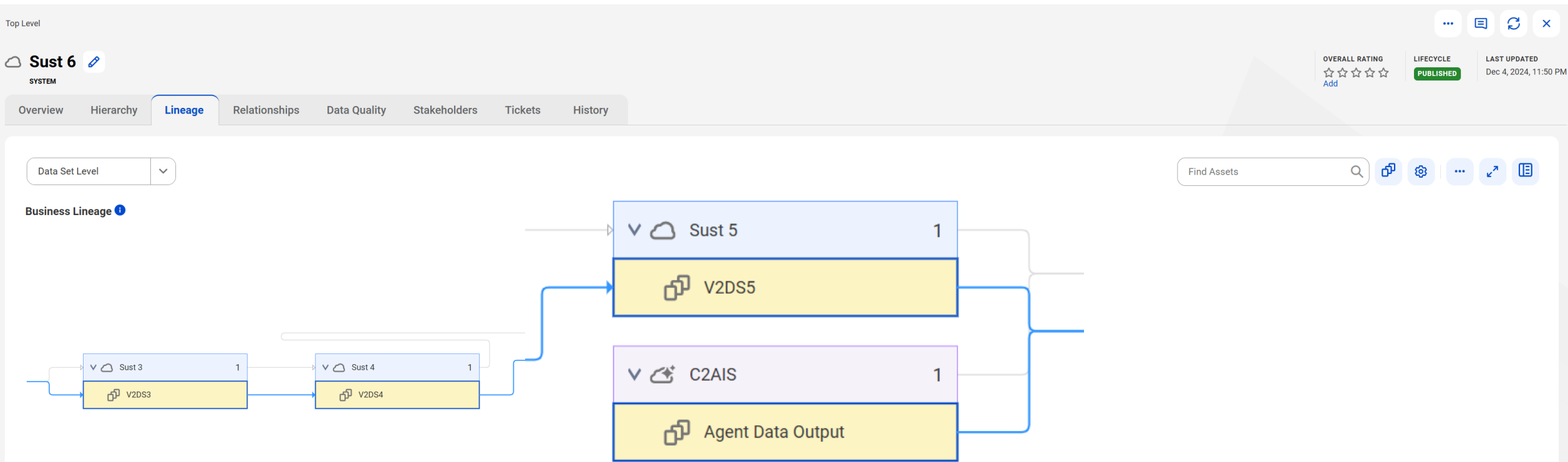
6 All 6 AI Model

    Find  

Name	Type	How It Is Related
 GPT-4	AI Model	←  GPT-4 is Sourced via Hugging Face
 BigScience BLOOM	AI Model	— Hugging Face is related to  BigScience BLOOM via multiple paths View Details
 Claude 2	AI Model	←  Claude 2 is Sourced via Hugging Face
 Demand Forecasting Model	AI Model	←  Demand Forecasting Model is Sourced via Hugging Face
 Deep Neural Networks	AI Model	←  Deep Neural Networks is Sourced via Hugging Face
 Document Classification Model	AI Model	←  Document Classification Model was Created by Hugging Face

AI Systems – Example 2

Does your AI contribute to your Data Lineage Landscape?



Regulation

Most Evolving Legislation is Risk Based

- Do you know if...
- What are the sources
- Are models appropriate for this Use Case?
- Are models approved for this Use Case?

- New...
- Home
- Browse
- Data Access
- Saved Searches
- Pushdown to Dat...
- AI Sales Predictio...

Assessments & AI Projects /

AI Sales Predictions Use Case

PROJECT

- Overview
- Hierarchy
- Relationships
- Stakeholders
- Tickets
- History

OPEN TICKETS
1 (1 task overdue) !

OVERALL RATING
☆☆☆☆
Add

LIFECYCLE
PUBLISHED
Switch to Draft

LAST UPDATED
Dec 11, 2025, 2:30 AM

Overview

Project Purpose

To develop an AI-driven system that accurately predicts and forecasts sales trends, enabling data-driven decision-making to optimize inventory, marketing strategies, and revenue growth.

Objectives

- Build predictive models using historical sales data and external factors (e.g., market trends, seasonality).
- Provide short-term and long-term sales forecasts with confidence intervals.

[Show more](#)

Current Status

1-Executive Summary:

Completed

3-Identify Risks:

Completed

5-Detect Controls:

In Progress

7-Risk Scoring:

In Progress

2-Data & Asset Identification:

Completed

4-Protect Controls:

In Progress

6-Respond & Remediate:

Draft

8-Compliance Validation:

Not Started

Risk Assessment Results

AI Category:

Risk Category:

- + New...
- Home
- Browse
- Data Access
- Saved Searches
- Pushdown to Dat...
- AI Sales Predictio...
- Manage asset Pr...

Manage asset Project AI Sales Predictions Use Case

APPROVAL REQUEST FOR CHANGE

TASK OVERDUE Dec 21, 2025 !	STATUS OPEN	CHANGES 1	SEVERITY High	URGENCY Major
--------------------------------	----------------	--------------	------------------	------------------

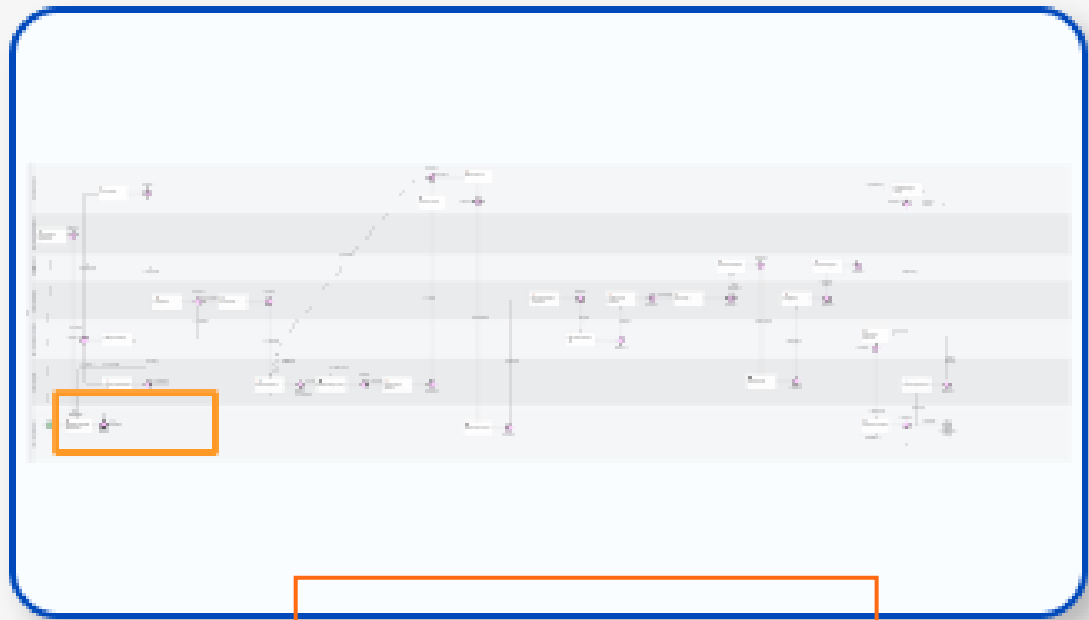
Overview History

Role: Assign

Descrip
in order to

Workflc

Start



Interaction toolbar with icons for zoom in (+), zoom out (-), pan (arrows), and a central square icon (highlighted with an orange box). Below are icons for zoom reset and zoom out.

AM
AM

Bottom toolbar area with a blue curved button and a small square icon.

Roadmap

What's Next?

Q&A

Thanks for listening – over to you

