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Top Tips To Get Your Data AI-Ready

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Precisely

May 2025

Why AI and ML?

94%

of business leaders believe AI is critical to their 5-year plan

Deloitte

75%

of enterprises are hiring data scientists

Forbes

200+ ZB

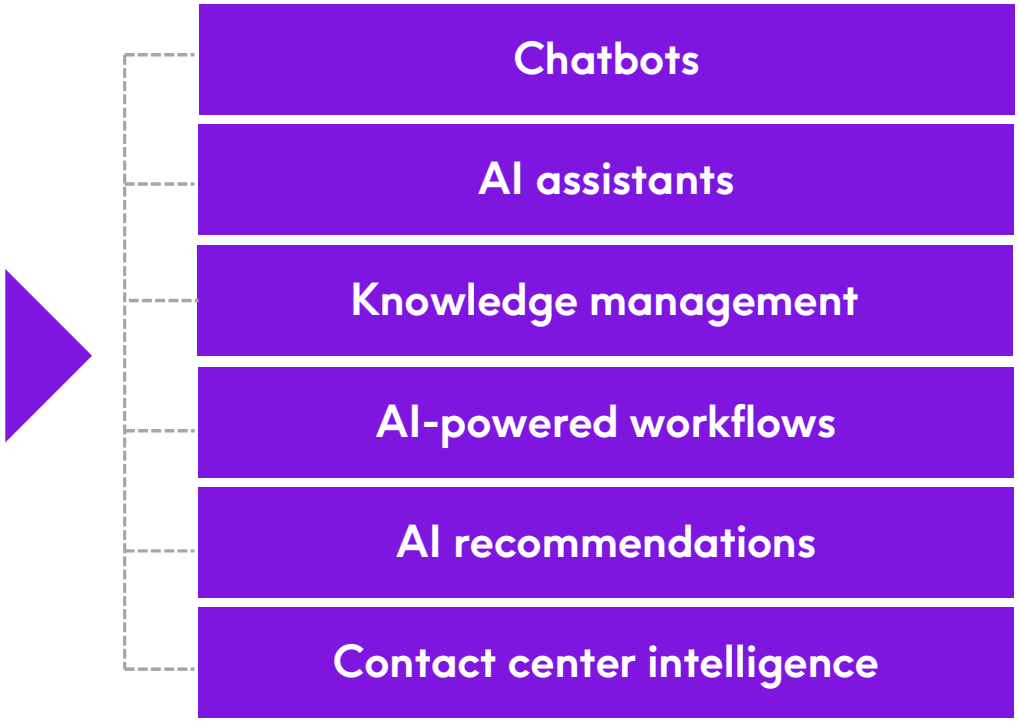
of data in the cloud by 2025

Chances are... you're already invested in AI

91%

of leading businesses have ongoing investments in artificial intelligence

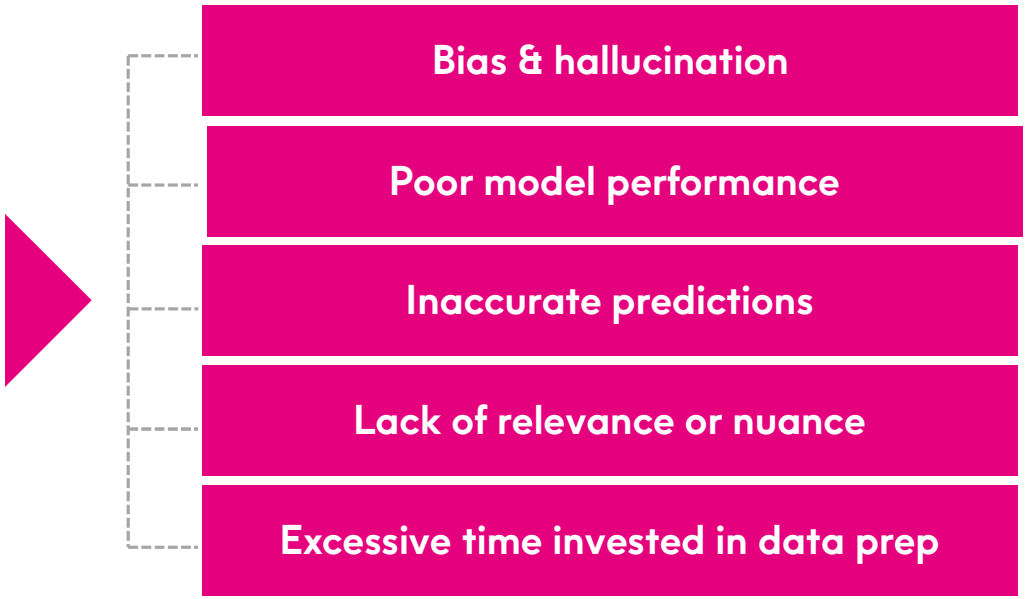
Source: NewVantage



Chances are... your data is not ready

12%

"Only 12% said their data is of sufficient quality for AI.*"



*2025 Outlook: Essential Data Integrity Trends & Insights

Impacts of bad data on AI

Inaccuracy

Lack of data quality and governance can lead to:

- Incorrect results due to hallucination
- AI failures
- Exposure of internal or private data

Bias

Lack of access to critical, relevant data can result in:

- Ageism & sexism
- Racial bias
- Classism, urbanism, conservatism, & anachronism

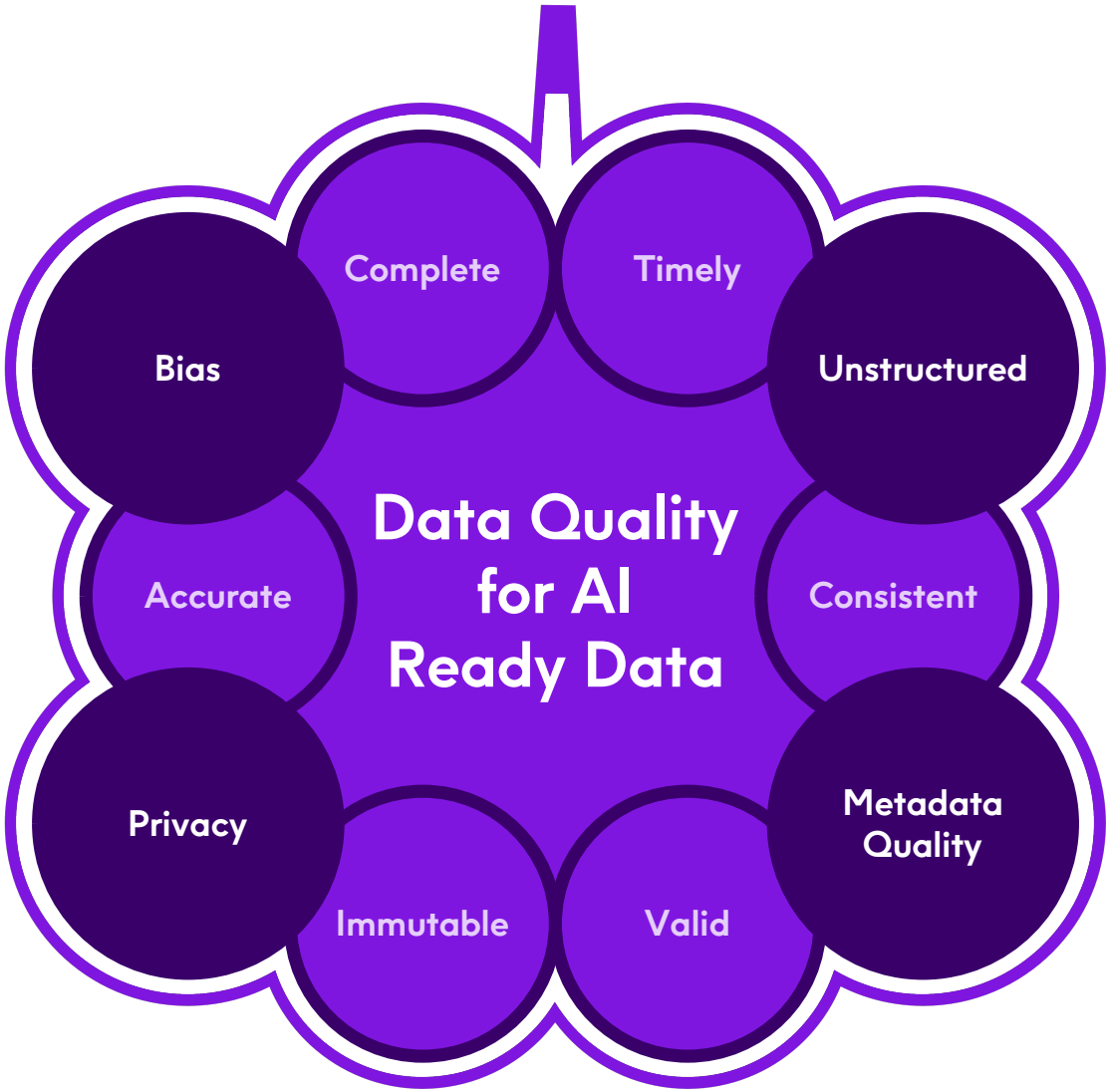
Irrelevance

Lack of data context and nuance exposes you to:

- Weak insight into real-world characteristics
- Poor decision making with severe impacts
- Missing nuance and user connection

AI-readiness requires data quality

But AI-ready data has additional considerations

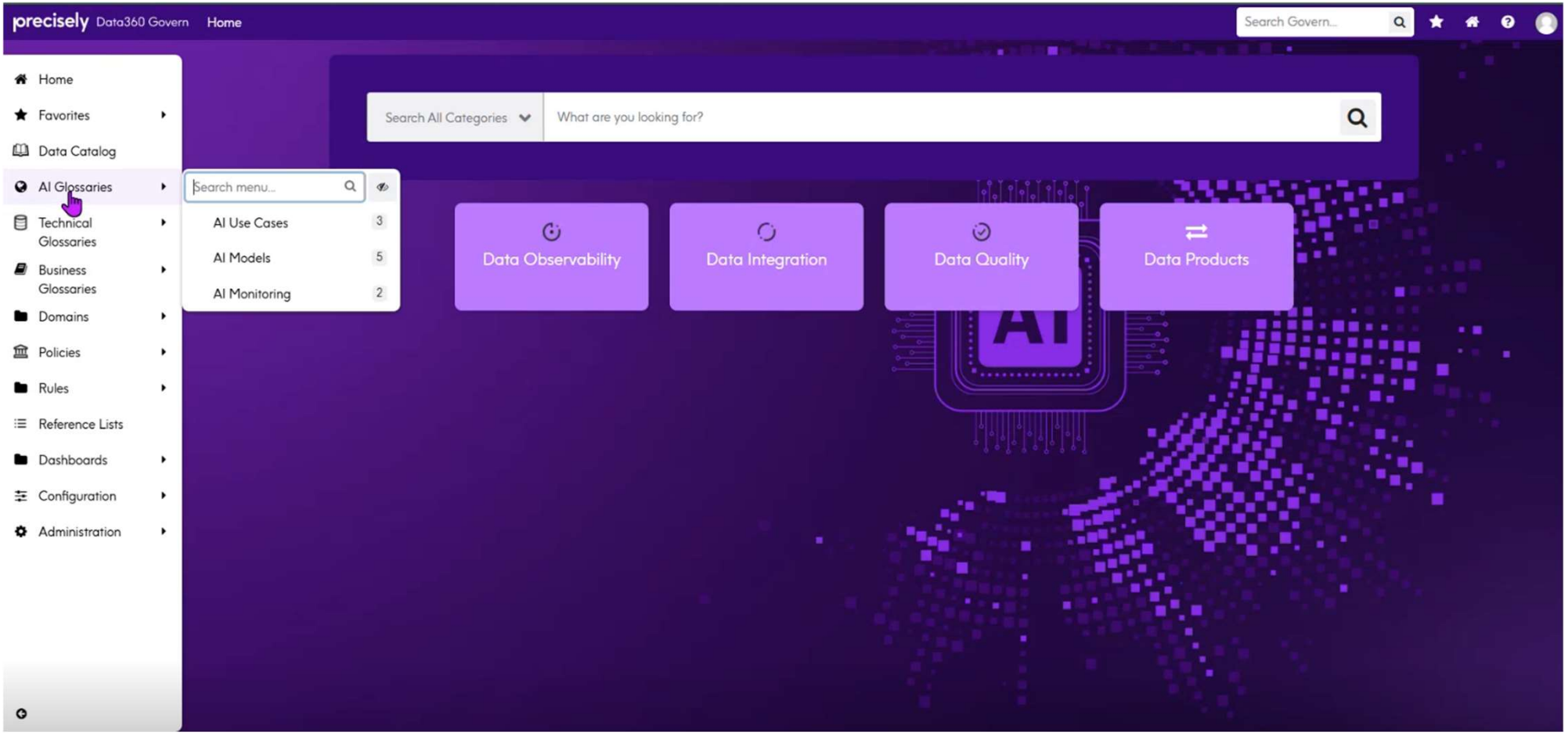


Ensure data is accurate, trusted, & fit for purpose

THE SOLUTION

Data governance & quality capabilities

- Increase trust in AI data with proactive data quality rules around data pipelines, metadata, and structured data
- Quickly identify anomalies and recommend/create rules with automated or AI/ML driven techniques
- Protect your data with clear governance of privacy and security requirements
- Confidently leverage data for AI models with a clear understanding of data management processes (source, usage, storage, compliance)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Technical Glossaries
Business Glossaries
Domains
Policies
Rules
Reference Lists
Dashboards
Configuration
Administration
Search menu...
AI Use Cases 3
AI Models 5
AI Monitoring 2
Search All Categories
What are you looking for?
Data Observability
Data Integration
Data Quality
Data Products
AI

Terms we need to understand

Mean Median Mode Variance

Standard Deviation covariance correlation

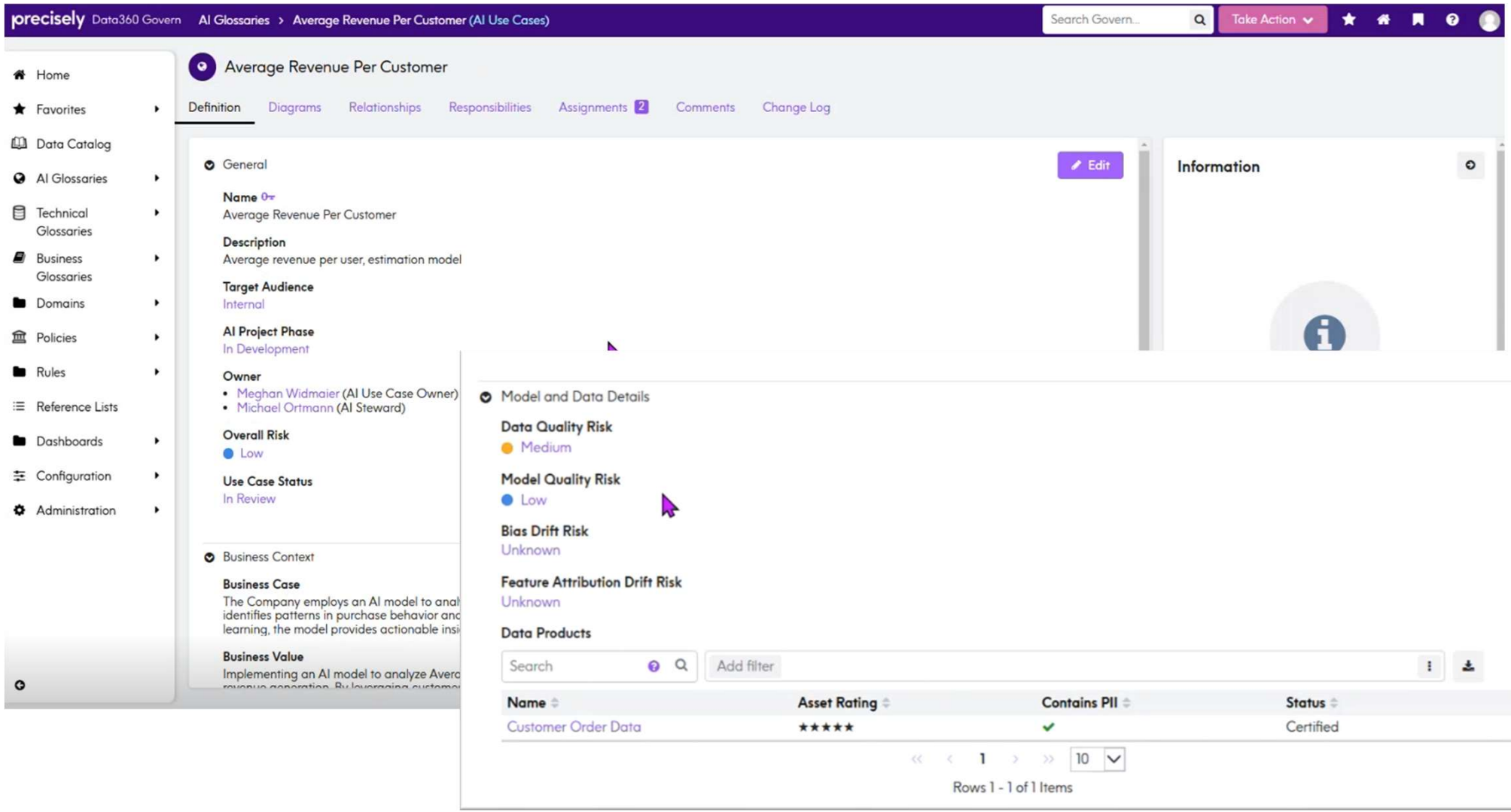
Linear Regression Unsupervised Learning

Supervised Learning K-fold K-Means Clustering

XGBoost

Hugging Face, Amazon Q Business, OpenAI API, GitHub Copilot,

Power Apps, Gemini, IBM watsonx…..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AI Glossaries > Average Revenue Per Customer (AI Use Cases)
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Average Revenue Per Customer
Definition
Diagrams
Relationships
Responsibilities
Assignments 2
Comments
Change Log
General
Edit
Name
Average Revenue Per Customer
Description
Average revenue per user, estimation model
Target Audience
Internal
AI Project Phase
In Development
Owner
Meghan Widmaier (AI Use Case Owner)
Michael Ortmann (AI Steward)
Overall Risk
Low
Use Case Status
In Review
Business Context
Business Case
Business Value
Information
Model and Data Details
Data Quality Risk
Medium
Model Quality Risk
Low
Bias Drift Risk
Unknown
Feature Attribution Drift Risk
Unknown
Data Products
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Add filter
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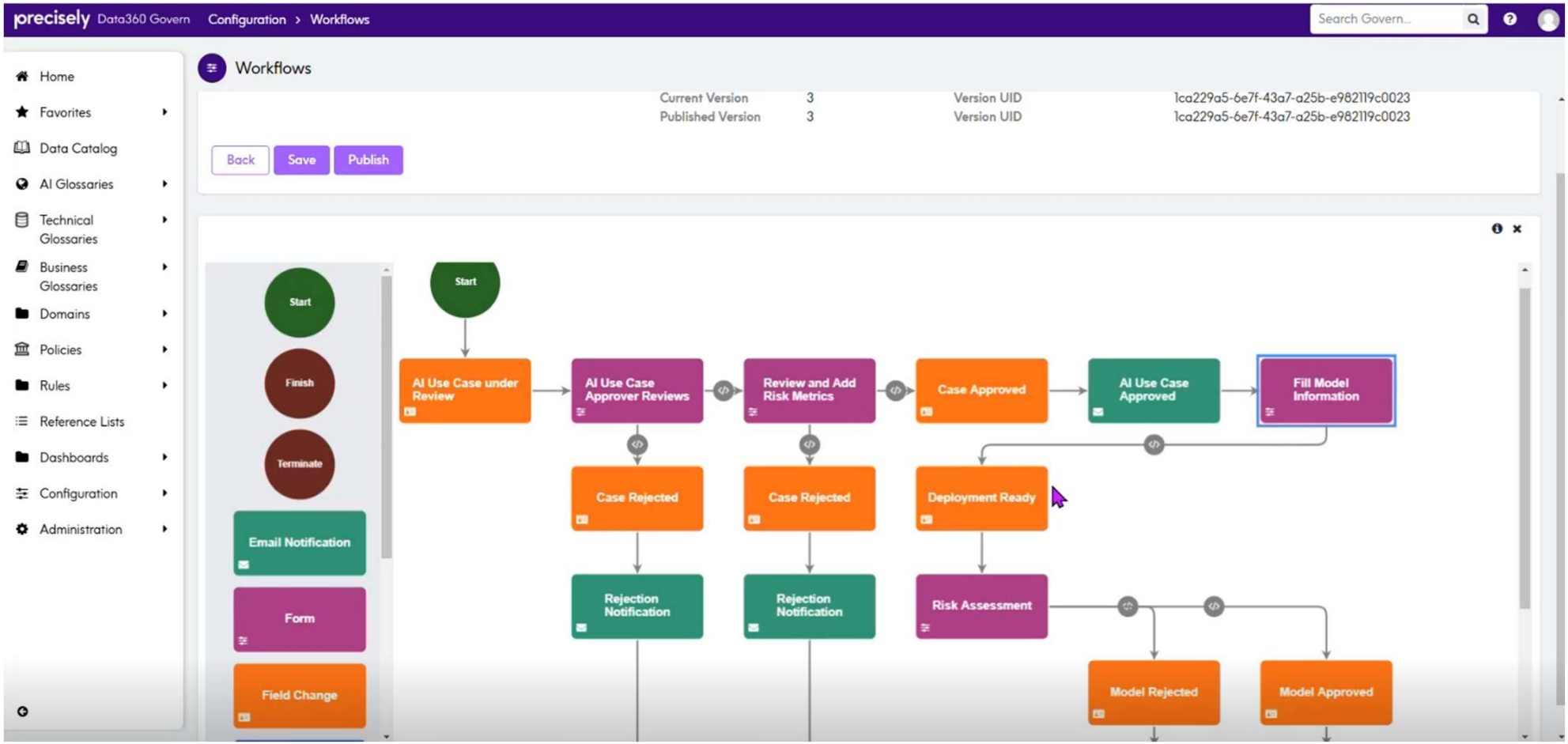
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Workflows
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Version UID 1ca229a5-6e7f-43a7-a25b-e982119c0023
Published Version 3
Version UID 1ca229a5-6e7f-43a7-a25b-e982119c0023
Back
Save
Publish
Start
Finish
Terminate
Email Notification
Form
Field Change
Start
AI Use Case under Review
AI Use Case Approver Reviews
Review and Add Risk Metrics
Case Approved
AI Use Case Approved
Fill Model Information
Case Rejected
Case Rejected
Deployment Ready
Rejection Notification
Rejection Notification
Risk Assessment
Model Rejected
Model Approved

Minimize Bias

THE SOLUTION
Data integration capabilities

- Avoid incomplete and biased analysis with integrated data across silos
- Increase timely updates by automating data integration to where your AI applications exist

Increase relevance

THE SOLUTION
Spatial analysis and data enrichment capabilities

- Enhance location nuance of your models with spatial analytics
- Enrich contextual relevance with third-party data

For trusted AI, you need data integrity

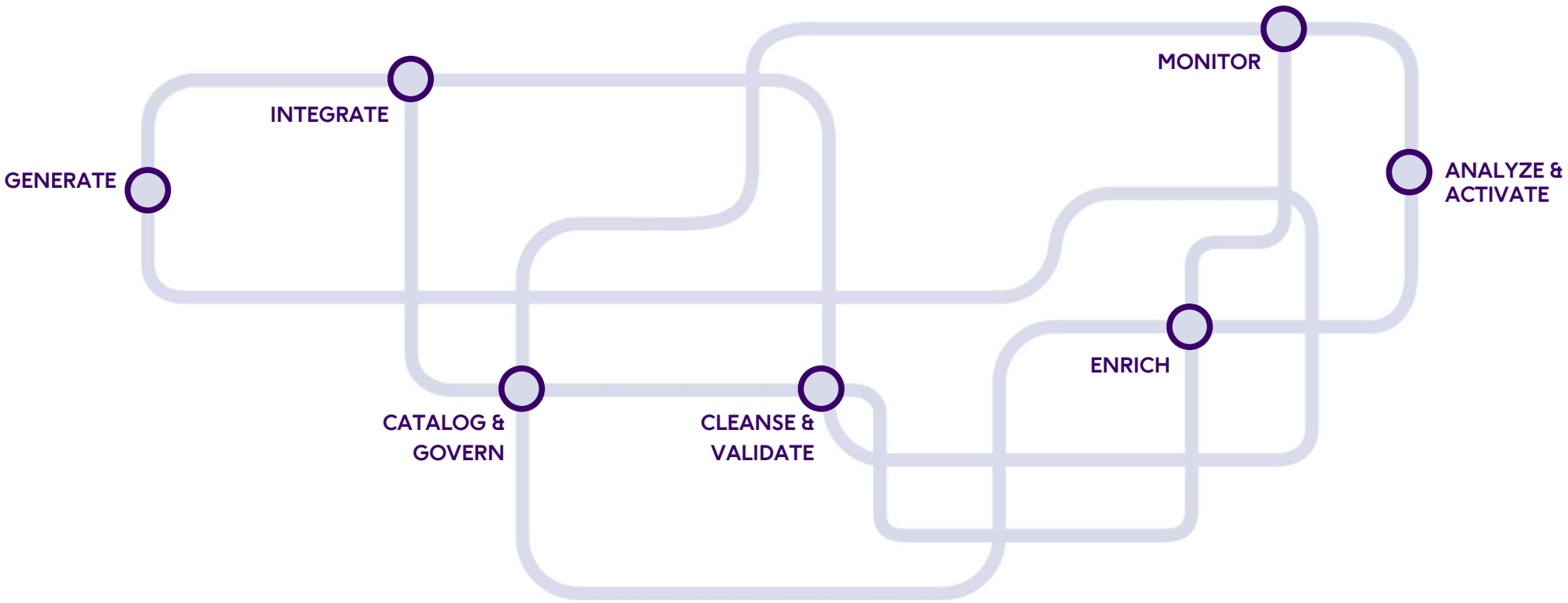
Comprehensive data integration

Data quality & governance

Enriched data

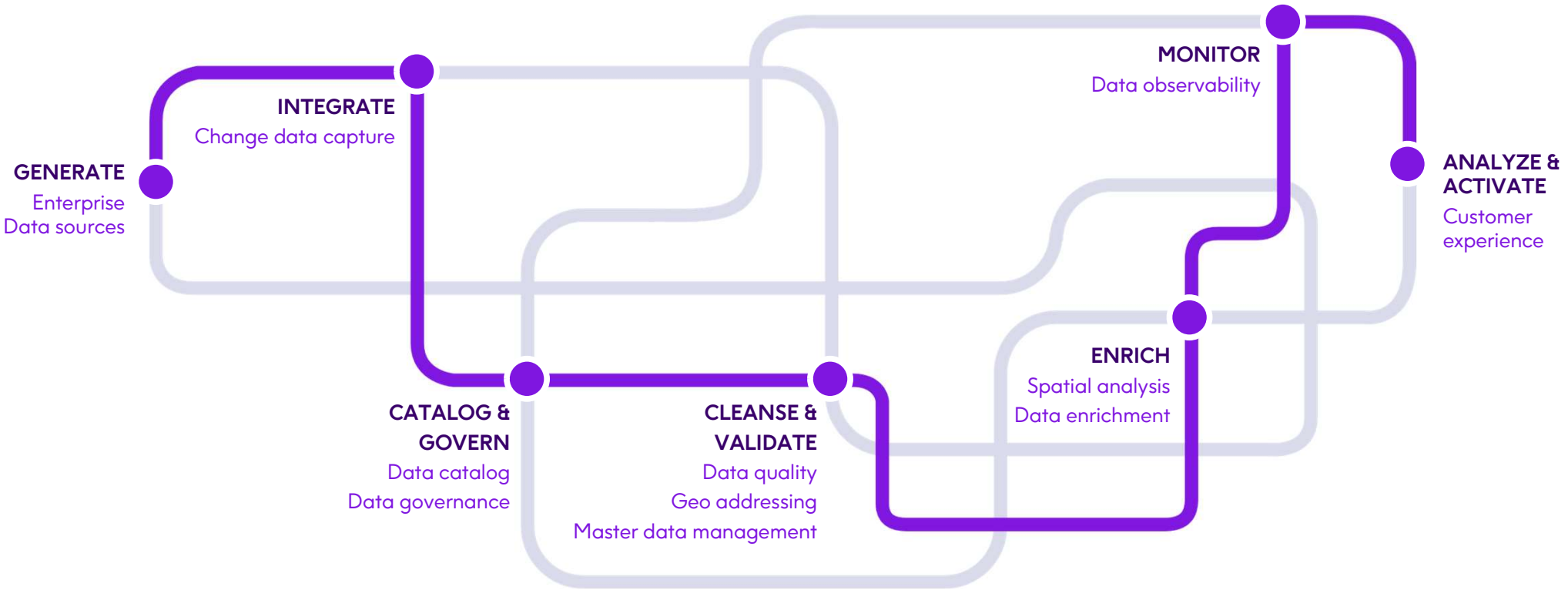
Strategize and drive your AI/ML initiatives with a business outcome driven approach

The data journey is complex and ongoing



Precisely partners with you along the way

Software, data, and strategy services to meet all your data integrity needs



AI Data Readiness Assessment

Analysis: Address analytic requirements, overcome data challenges, and strategically prioritise investments in the people, processes, and technology that enable AI

Focus Areas: Precisely offers up to 10 targeted evaluation areas focused on addressable value drivers, with a single use case drilled down

Deliverables: Conduct a fit-gap analysis and document challenges and opportunities, identifying primary value drivers and aligning them to a strategic roadmap

Timing and Investment: A light-touch engagement lasting 2-3 weeks

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Data Integrity Suite

- Business-friendly UX
- Runs where your data lives – on premises or in the cloud
- AI-driven suggestions
- Common data catalog
- Supports legacy (Mainframe) data integration

Learn More!

www.precisely.com