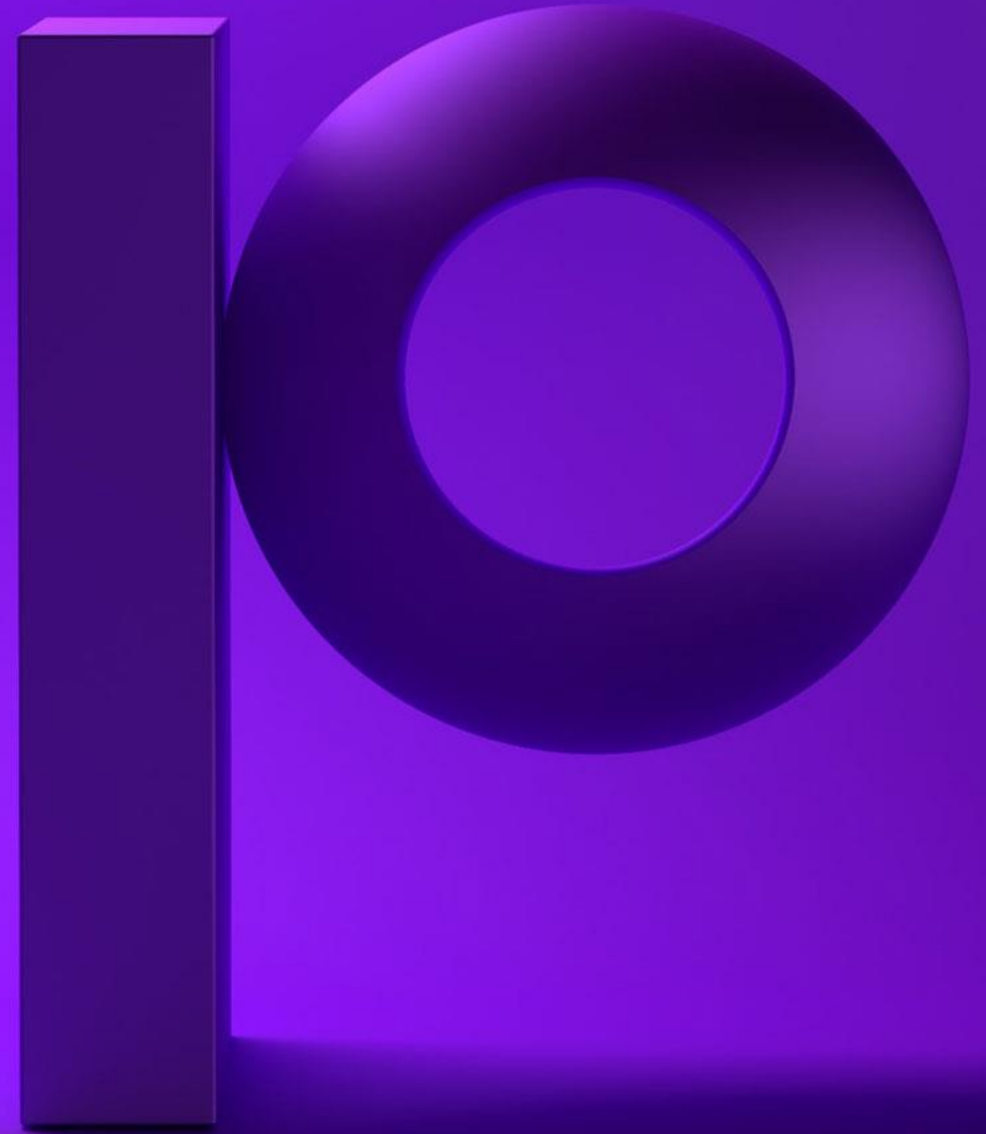




Top Tips To Get Your Data AI-Ready

Stephen White
Director, Sales Engineering
Precisely

March 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



Chatbots

AI assistants

Knowledge management

AI-powered workflows

AI recommendations

Contact center intelligence

Chances are... your data is not ready

4%

"Only 4% said their data is
AI-ready."

Source: Gartner® Press Release, Gartner IT Symposium/Xpo 2023 Orlando: Day 1 Highlights, October 16 2023, <https://www.gartner.com/en/newsroom/press-releases/2023-10-16-gartner-it-symposium-xpo-2023-orlando-day-1-highlights>

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Bias & hallucination

Poor model performance

Inaccurate predictions

Lack of relevance or nuance

Excessive time invested in data prep

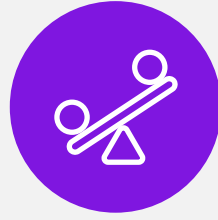
Impacts of bad data on AI



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/unstructured 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)





- Home
- Favorites
- Data Catalog
- AI Glossaries
- 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

- Home
- Favorites
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Average Revenue Per Customer

Definition Diagrams Relationships Responsibilities Assignments 2 Comments Change Log

General

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

The Company employs an AI model to analyze and identifies patterns in purchase behavior and learning, the model provides actionable insights

Business Value

Implementing an AI model to analyze Average revenue generation. By leveraging customer

Edit

Information

Model and Data Details

Data Quality Risk

Medium

Model Quality Risk

Low

Bias Drift Risk

Unknown

Feature Attribution Drift Risk

Unknown

Data Products

Search



Add filter



Name

Asset Rating

Contains PII

Status

Customer Order Data

★★★★★

✓

Certified

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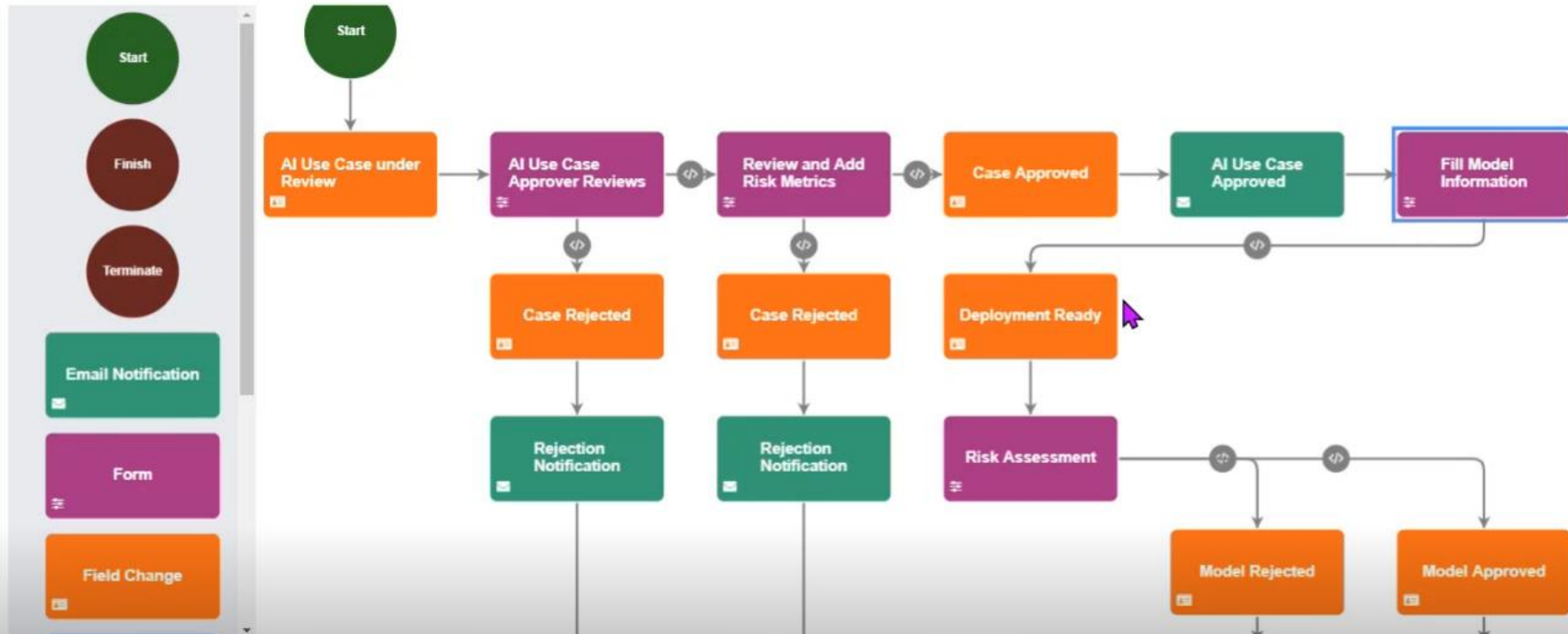
Rows 1 - 1 of 1 Items

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Workflows

Current Version 3 Version UID 1ca229a5-6e7f-43a7-a25b-e982119c0023
Published Version 3 Version UID 1ca229a5-6e7f-43a7-a25b-e982119c0023

Back Save Publish



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



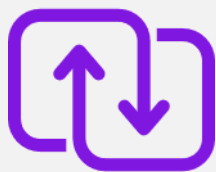
THE SOLUTION

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

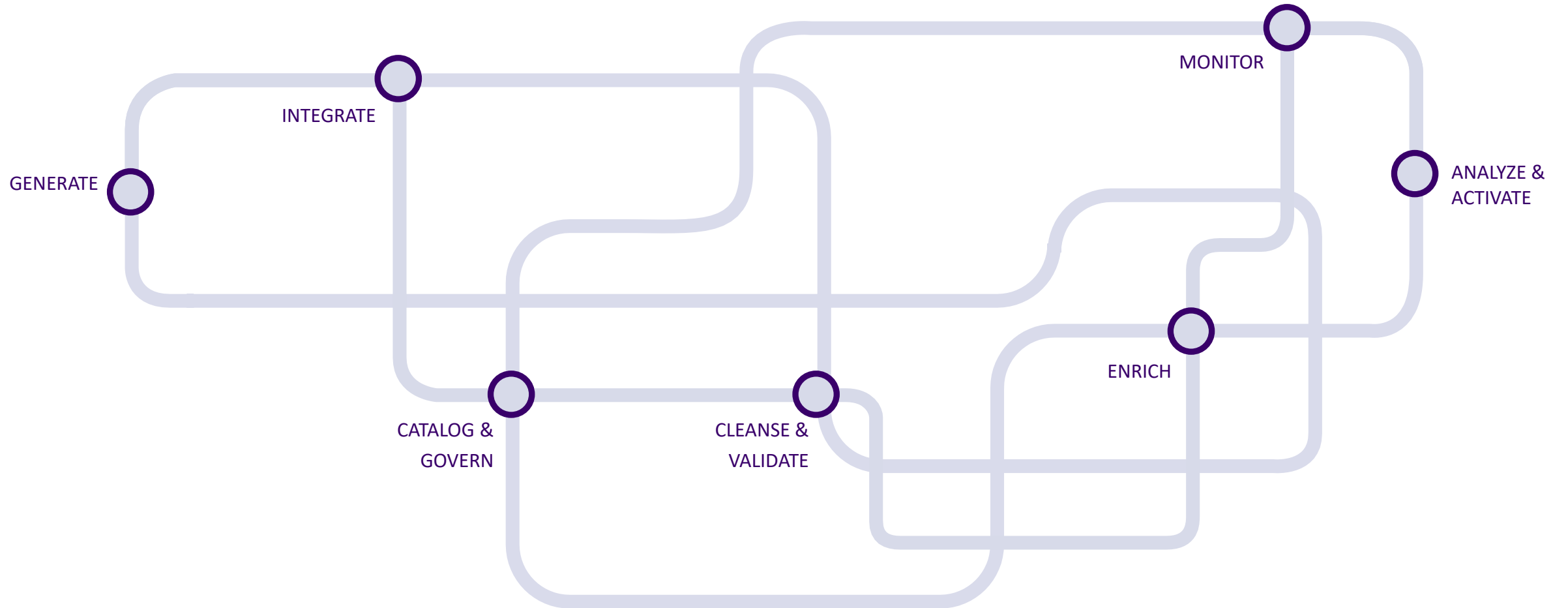


Enriched data

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

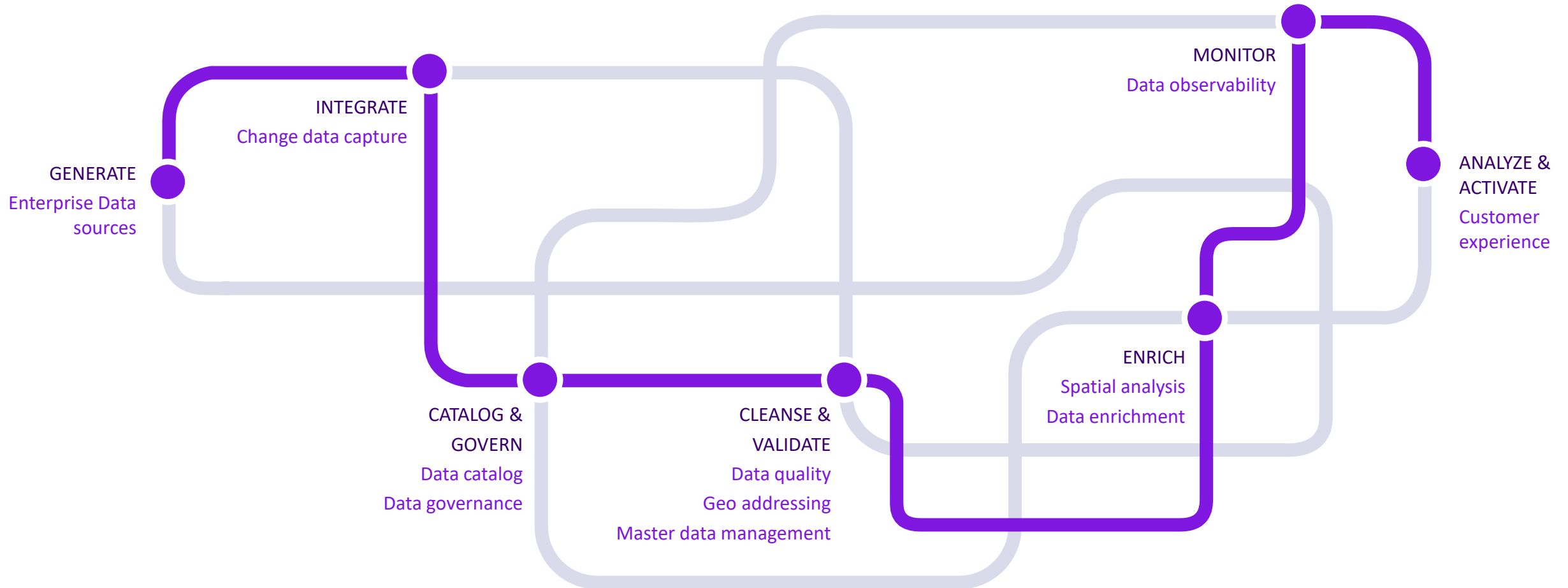


The data journey is complex and ongoing



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

precisely

Data Integrity Suite

- Business-friendly UX
- Runs where your data lives – on premises or in the cloud
- AI-driven suggestions
- Common data catalog

Flexible, interoperable SaaS services



Data
Integration



Data
Observability



Data
Governance



Data
Quality



Geo
Addressing



Spatial
Analytics



Data
Enrichment

Thank you!



Learn More!
www.precisely.com