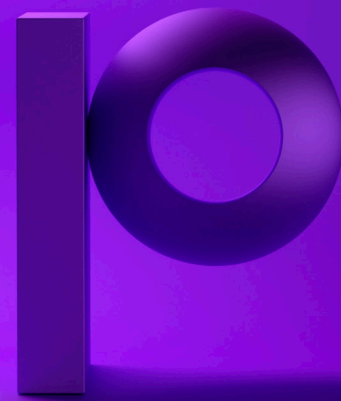


Building a foundation for AI and Analytics Success with Precisely Data Integration

Ensure your business can innovate faster, smarter, and with confidence



precisely

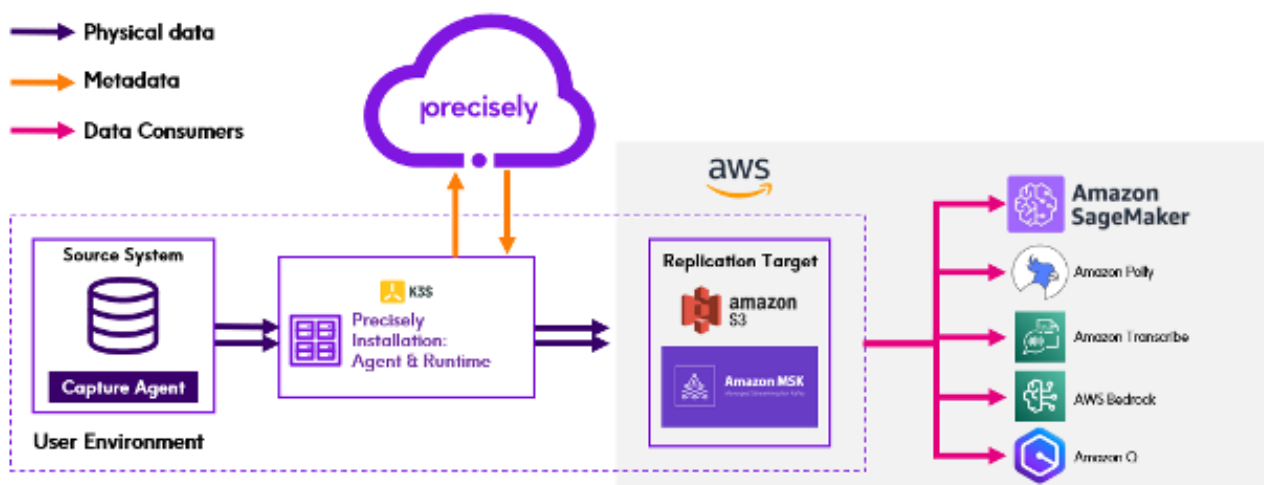
Overview

Precisely helps organizations unlock the full potential of AI and analytics by connecting high-volume transactional systems, RDBMS, and ERPs to modern data environments with near real-time data delivery. This minimizes data blind spots, enabling you to build AI and generative AI applications that operate at the speed of your business with trustworthy results.

With 50+ years of experience, Precisely ensures that all critical and relevant datasets are available to train your AI models. By breaking down data silos and delivering fresh, complete data to AI development environments, Precisely's data integration solutions help reduce bias and improve the accuracy and reliability of your AI models.

Benefits

- Train AI models with complex, legacy data to make better decisions and enhance understanding of business challenges
- Reduce bias and improve the accuracy and reliability of AI models by eliminating data silos
- Democratize your data and make it accessible to more areas of the business
- Support company goals by delivering AI use cases and applications faster
- Enable seamless adoption of new requirements without having to rebuild core logic or incur redevelopment, testing and deployment costs



Example AI architecture using Precisely Data Integration, AWS and Amazon SageMaker

Capability Highlights

- **Complex Source Integration:**
Integrate hierarchal data formats (e.g. VSAM, IMS, COBOL Copybooks, mainframe fixed and sequential files, and Db2/z) without specialized skills
- **Secure, flexible deployment options:**
Design data pipelines when and where they need them - both on-premises and in the cloud without restriction
- **Deploy locally, replicate globally:**
Perform cloud repatriation at scale without having to rebuild existing pipelines
- **Embedded governance and lineage:**
Automatically catalog and harvest metadata and customer COBOL copybooks while making business and technical metadata searchable
- **Cloud-to-mainframe replication:**
Share changes in data on cloud platforms and applications back to the mainframe – ensuring that data is consistent across IT platforms

Real-world Use Cases



AAA Life: Transformed policy processing and customer analytics systems supporting 1.5 M active policies by unifying data on the AWS Cloud in near real time.



TD Bank: Created new AI Fraud Detection data products by feeding data lake with mainframe data in real-time

Mobile Application
← Continuous Replication → Continuous Replication Pipeline

Engine process OK	Replication Action required	Capture Attention	Log reader OK	Backlog rows 1234	Longest total latency 5434.423s	Agent Conne- Agent	
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Health	Replication Pipeline	Engine Process	Replication	Capture	Log Reader	Backlog Rows	Total Latency	Type
!	Products	OK	Action required	Attention	OK	1,234	10.111s	Copy then Replicate (Copying)
!	Customer Info Update	OK	Action required	Attention	-	963	600.342s	Replicate
!	Support Cases	OK	Action required	OK	OK	122,816	5434.423s	Replicate
✓	Backup db	OK	Stopped	OK	-	96	212.221s	Copy then Replicate (Replicati...
!	Test Copy Pipeline	OK	OK	Attention	-	76	30.321s	Copy then Replicate (Copy)
+	Test Connections Update	-	-	-	-	-	-	Copy then Replicate
-	Test Draft	-	-	-	-	-	-	Copy then Replicate
+	Suppliers Deleted	Stopped	Stopped	Stopped	Stopped	0	0	Replicate

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Monitor integration pipelines in the Data Integrity Suite

Partners

By partnering with industry leaders Precisely fits into your existing environment so you can leverage transactional, RDBMS, and ERP data to train AI models.

