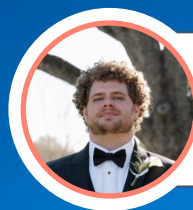


# Build AI Governance from the Ground Up with CData Sync



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## Agenda

- The AI governance challenge
- Building the foundation
- Auditable and compliant pipelines demo
- Customer spotlight
- Key takeaways
- Q & A



## CData Software

Based in Chapel Hill, NC, with offices in Europe, Japan, and India, CData is the leader in real-time data connectivity software for enterprises, developers, and data scientists.

**400+**

EMPLOYEES

**10,000+**

ACTIVE CUSTOMERS

**140+**

EMBEDDED  
PARTNERS



## CData Sync

Easy to use, real-time modern data pipelines

**Automated continuous data replication  
from any source to any data store**

- Enterprise-grade connectors with unmatched speed and depth
- Deploy anywhere — on-prem, private cloud or SaaS
- Clustering – parallel processing across Sync instances
- Robust metadata and change data capture (CDC) capabilities; real-time data synchronization
- Transform data using dbt or SQL
- Predictable, scalable pricing based on connections (not rows)

# Financial Planning and Analytics Scenario

## Business challenge

- A global organization needs to consolidate financial, operational, and budgeting data scattered across ERP, HR, CRM, and planning systems into an on-premises data warehouse
- Goal: Enable real-time forecasting, variance analysis, and AI-assisted financial planning and reporting using complete, timely, and trusted data

## Why AI Governance Matters

- Both predictive and generative AI require governed, up-to-date data to produce reliable forecasts, insights, and scenario simulations
- Many organizations must keep sensitive financial data on-premises so local AI agents can operate securely without exposing regulated information

## How Sync helps

- Unifies on-prem and cloud financial, operational, and planning data sources for analytics and AI
- Keeps financial and operational data continuously updated with Change Data Capture (CDC) for real-time forecasting
- Supports both structured forecasting models (predictive AI) and unstructured FP&A knowledge retrieval or planning assistants (RAG/assistant use cases)

# The foundation: Governed, unified data pipelines

The boring work that makes AI successful

## **Unify everything**

Unify data from every source,  
cloud, and legacy system

## **Keep it fresh**

Preserve data quality and  
integrity across hybrid and  
multi-cloud environments

## **Automate compliance**

Data pipelines are made with  
built-in traceability and  
observability

## **Combine old with new**

Connect to on-prem/legacy  
systems without the need  
to rip and replace



# Demo

# Governance that keeps AI reliable

**Every AI use case depends on consistent, curated, and well-governed data.**

**Scheduling & refresh** – Control cadence and cost by defining when and how data moves

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**Change Data Capture (CDC)** – Keep every pipeline current with minimal overhead

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**Scope & selection** – Replicate only what matters (specific tables, columns, or records)

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**Schema & transformation rules** – Manage changes without breaking downstream models

**Access & Workspace controls** – Govern who can build, run, and monitor pipelines





# Demo

# Effortless Data Compliance

Data pipelines are built with **built-in traceability** and **full observability**, ensuring continuous compliance without manual effort.

- Every data movement is logged for clear, auditable traceability
- Pipeline steps are fully recorded for compliance documentation
- Monitoring job status ensures compliant data delivery
- Automatic error handling prevents unapproved or incomplete transfers





# Demo

# No-code pipeline automation powers patient insights

Empower Services reduced AI pipeline runtime by 91%



Empower's legacy pipelines—using SQL log shipping and SSIS—were brittle, slow, and required manual table mapping, leading to delays and wasted engineering effort. A **12-hour lag** made the data unreliable for timely analytics.

## 91% reduction in pipeline runtime

From 90 minutes to 8 minutes

## 6x more frequent Snowflake updates

Move 3x more tables for fresher, more complete data

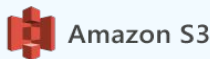
## Modern data movement for Cortex AI

- **Improved reliability and reduced compute load** with incremental replication, tuning, and flexible scheduling
- Enabled AI-driven use cases through **Snowflake + Cortex** integration
- Standardized CDC framework with **schema change & error handling**
- Accelerated Snowflake ROI — realizing value up to **10x faster** without consumption-based pricing

# AI success starts with governed, transparent data movement

## Any data source

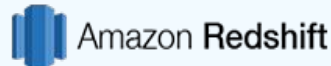
Operational,  
SaaS, and legacy



Governed, continuously  
updated pipelines

## Any AI use case

AI-driven analytics, vector  
search, and copilots





# Q&A



## More About Sync

**Try Sync Free for 30 Days:**

[www.cdata.com/sync/trial/](http://www.cdata.com/sync/trial/)

**Contact:** [sales@cdata.com](mailto:sales@cdata.com)