

TAVANT

MORTGAGE DATA FOUNDRY

One governed, loan-level data foundation for analytics, compliance and AI, built on the systems you already run.

THE CHALLENGE

Every system knows something true. None of them agree.

Your CRM, POS, pricing, LOS, underwriting, secondary, servicing and accounting systems each describe the same loan in a different way. The result:

- ▶ **Reports that never reconcile across** departments
- ▶ **Compliance data assembled by hand** for 24 to 36 or more audits and exams a year
- ▶ **AI that stalls before production** because the data underneath it is fragmented

THE SOLUTION

The Mortgage Data Foundry sits on top of your existing systems and gives your business, and your AI agents, one shared definition of every loan, borrower, lock and payment. Nothing is replaced. Nothing moves.

HOW IT WORKS



Connect.

Pre-built connectors land data from every system of record with full lineage.



Standardize.

A Bronze, Silver and Gold medallion architecture builds a canonical mortgage model anchored to MISMO v3.6.



Understand.

An ontology gives every concept one governed meaning across the full loan lifecycle.



Act.

Dashboards, plain-English questions, regulatory reporting and AI agents all draw from the same trusted data.

WHAT MAKES THE FOUNDRY DIFFERENT



Built for mortgage. Twelve MISMO standard mappings and two decades of lending business rules come pre-built.



Governed by design. Quality, validation, lineage and audit trails are built in from the moment data lands.



Runs on your stack. Snowflake, Databricks or your existing lakehouse, on AWS, Azure or GCP. No new runtime and no license lock-in.

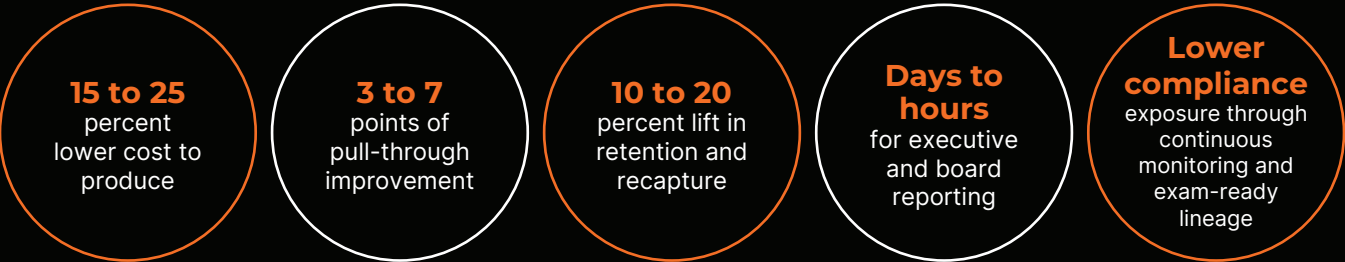


Ready for AI. MCP-compliant endpoints give copilots and agents governed access to one trusted model.

USE CASES

USE CASE	WHAT THE FOUNDRY DELIVERS
Customer 360	One governed borrower record across CRM, POS, LOS and servicing.
Explainable loan decisioning	Shows which rule fired, what triggered it and what clears it.
Path-to-clear advisor	Ranks open conditions and predicts each loan's closing date.
Rule impact simulator	Tests a guideline change for volume and fair lending impact before you commit.

MEASURABLE VALUE



WHY TAVANT

Two decades of lending technology expertise, codified into the Foundry and delivered as a services engagement on your own stack. No new platform license, no rip and replace, and your current databases stay where they are. Connects to Encompass, Empower, Optimal Blue, ICE MSP, Salesforce and more.

CALL TO ACTION

**START WHERE THE PAIN IS SHARPEST.
BEGIN WITH ONE DOMAIN AND ONE USE CASE AND
SEE GOVERNED, LOAN-LEVEL RESULTS IN WEEKS.**

Schedule a working session

TAVANT

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