

What Makes Fluree Different?

Comprehensive Toolkit

🌟 Everything you need to build and manage Knowledge

Designed For Agility

🌟 Spin up new use cases immediately

Security & Trust

🌟 Do more with confidence

What Makes Fluree Different?

A large, solid light blue circle that serves as a background for the text "Comprehensive Toolkit".

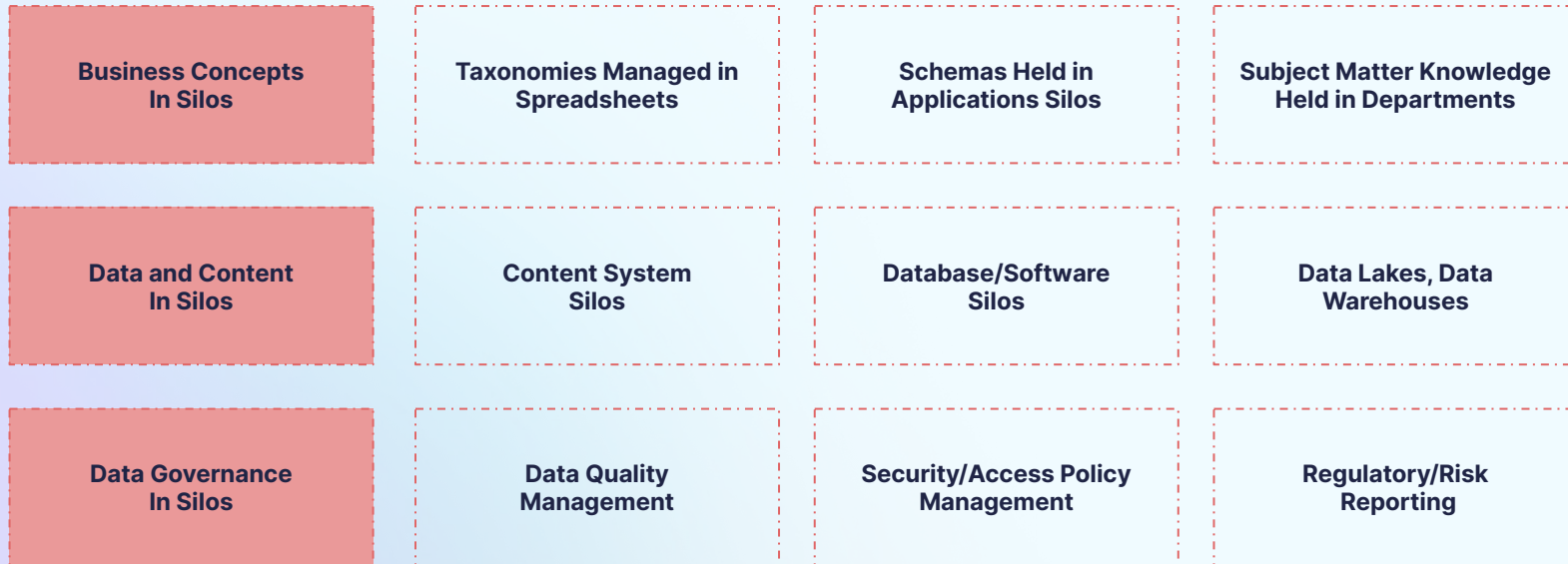
**Comprehensive
Toolkit**

A light blue rectangular box with a dotted border, containing the text "Everything you need to build and manage Knowledge".

✦✦ Everything you
need to build and
manage
Knowledge

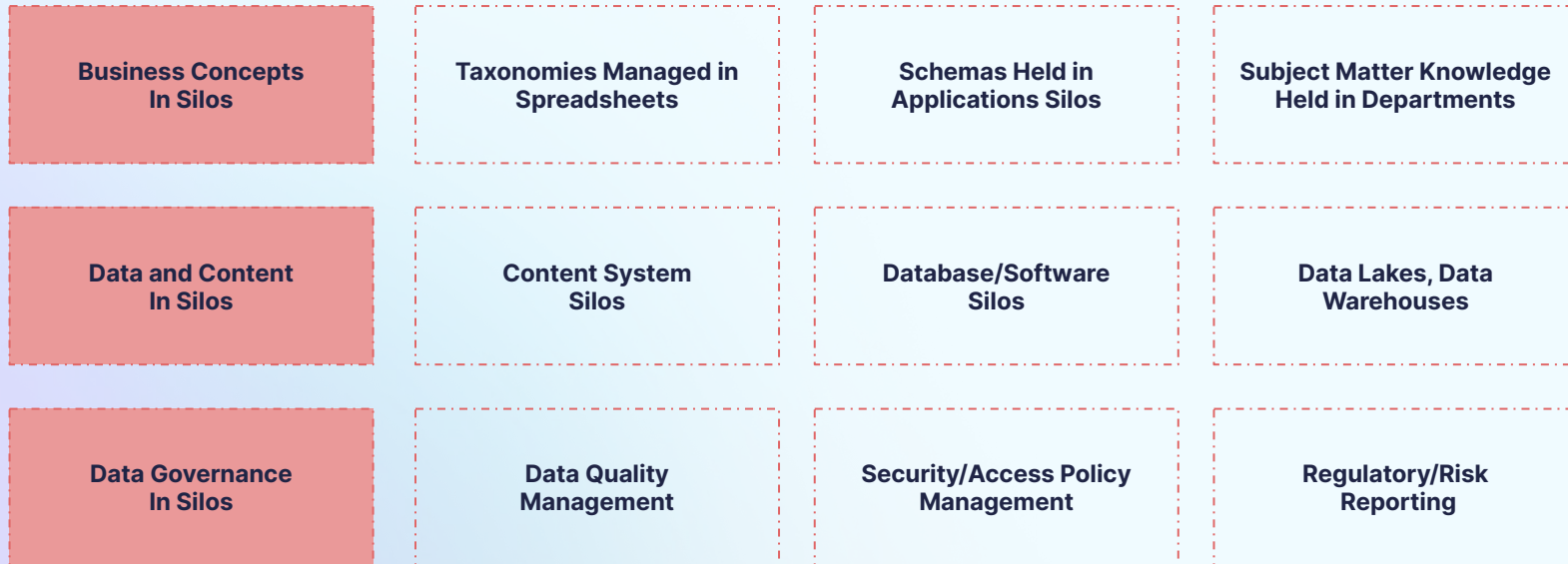
What Makes Fluree Different?

Organizations must stitch together knowledge, data, and software to make information useful.

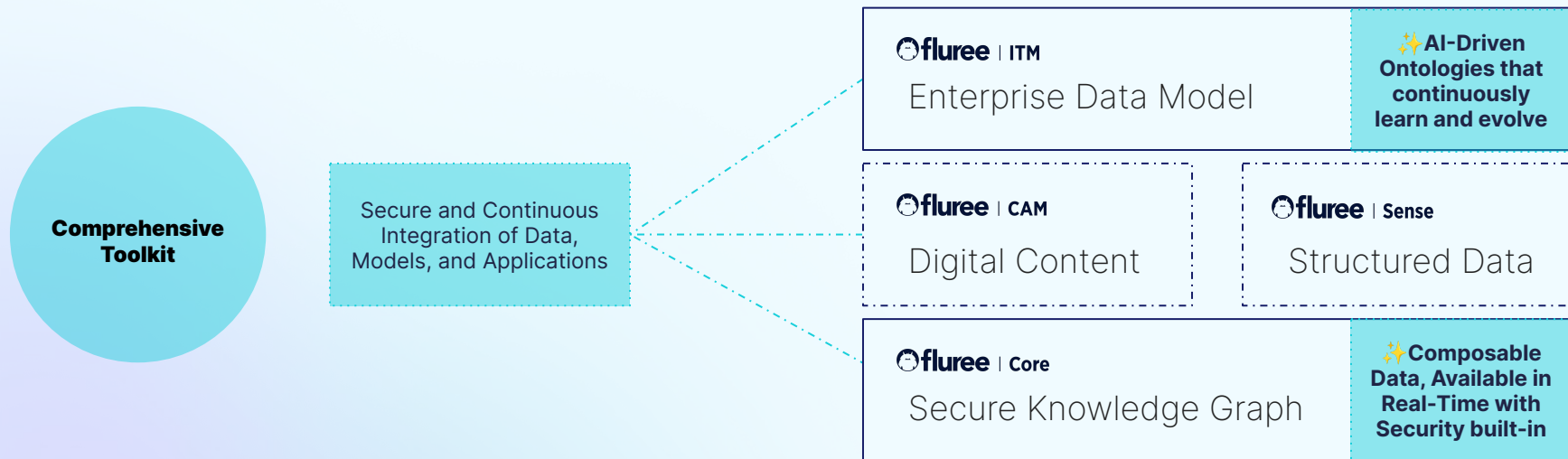


What Makes Fluree Different?

Even when building semantic data layers, organizations are introducing more middleware by stitching together (1) ingest, (2) classify and (3) knowledge management solutions.



What Makes Fluree Different?



What Makes Fluree Different?

A large, light blue circle containing the text "Comprehensive Toolkit" in a bold, black, sans-serif font.

**Comprehensive
Toolkit**

 **fluree** | ITM

Manage Global
Vocabularies, Ontologies
and Taxonomies that are
Reusable and Intelligent.

 **fluree** | ITM

Enterprise Data Model

What Makes Fluree Different?

Comprehensive Toolkit

 **fluree** | CAM

 **fluree** | Sense

Automatically identify, classify, enrich, and interconnect all of your enterprise data using AI.

50+ Pre-Built Connectors.

 **fluree** | ITM

Enterprise Data Model

 **fluree** | CAM

Digital Content



 **fluree** | Sense

Structured Data



What Makes Fluree Different?

Comprehensive Toolkit

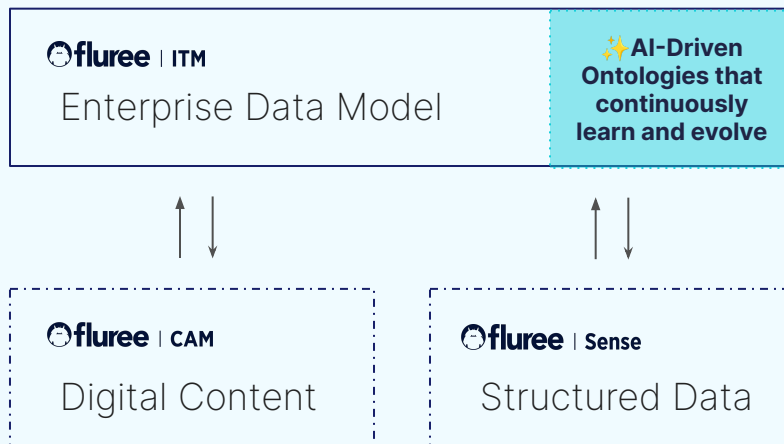
 **fluree** | CAM

 **fluree** | Sense

Detect, categorize, and link together new data within existing systems.

 **fluree** | ITM

Data Model continuously learns and evolves with new data and content.



What Makes Fluree Different?



Comprehensive Toolkit

fluree | Core

Real-time, secure data access and usage across analytics, AI, and downstream apps with embedded data access policies.

fluree | ITM

Enterprise Data Model

🌟 AI-Driven
Ontologies that
continuously
learn and evolve

fluree | CAM

Digital Content

fluree | Sense

Structured Data

fluree | Core

Secure Knowledge Graph

🌟 Composable
Data, Available in
Real-Time with
Security built-in

What Makes Fluree Different?



**Designed
For Agility**



✨ Spin up new
use cases
immediately

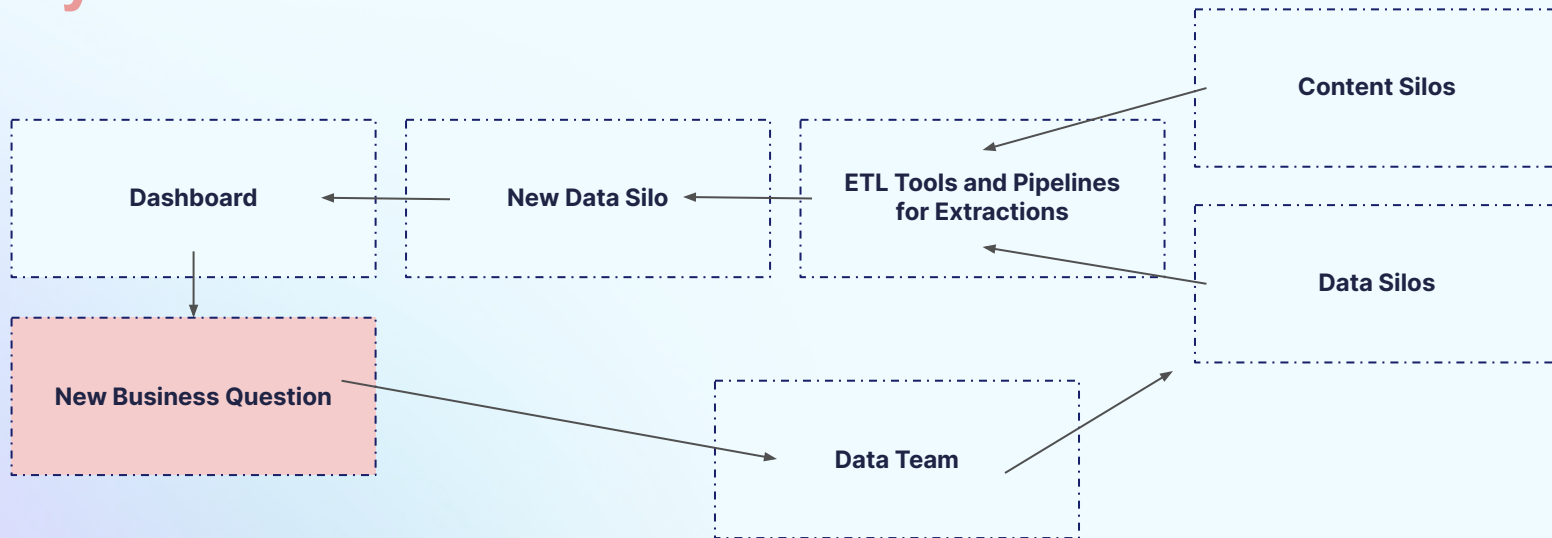
What Makes Fluree Different?

Today:

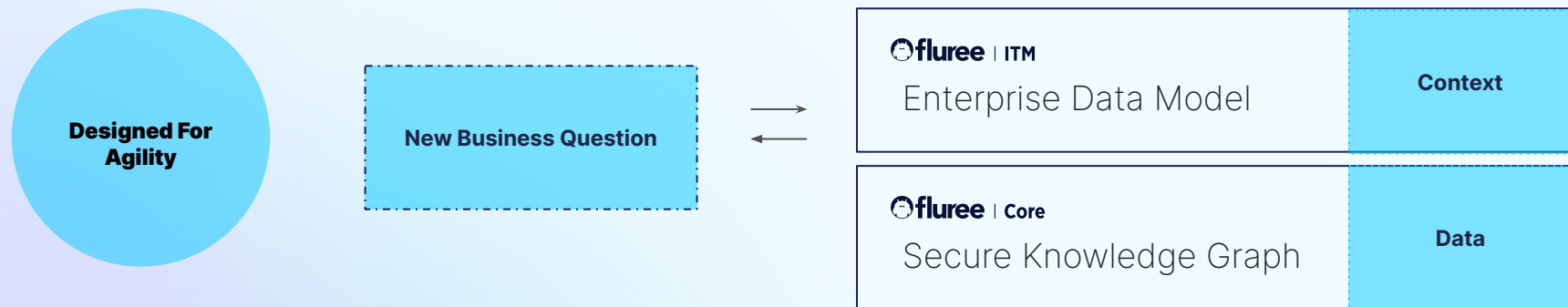
New Business Question

What Makes Fluree Different?

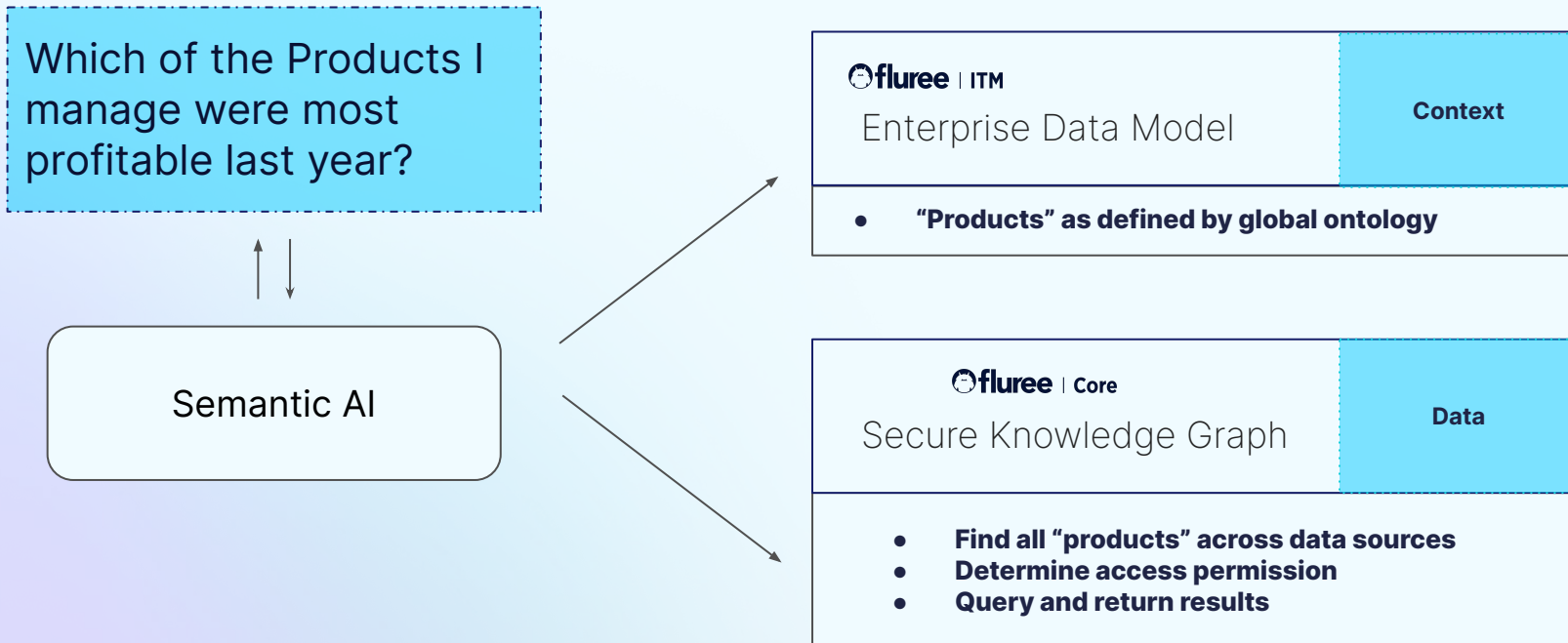
Today:



What Makes Fluree Different?



What Makes Fluree Different?



What Makes Fluree Different?



You

Which of the products that I manage were the most profitable last year?



Flurio

The most profitable products in 2023 were:

Product Name	Price	Margin	Quantity Sold
Dining Tables	\$3,490	20%	12,000
Hall Tables	\$1,800	20%	6,030
Beds	\$1,600	20%	4,100
Sofas	\$800	20%	3,550
Chairs	\$450	20%	48,000
Lamps	\$200	20%	15,000



fluree | ITM

Enterprise Data Model

Context

- **“Products” as defined by global ontology**

fluree | Core

Secure Knowledge Graph

Data

- **Find all “products” across data sources**
- **Determine access permission**
- **Query and return results**

What Makes Fluree Different?

**Designed For
Agility**

Automation		
New Data	New Use Cases	New Terms and Concepts
Intelligence	Agility	Reusable
Extract hidden concepts and relationships with inference and reasoning	Continuously align data and content systems with new concepts	Reuse data and models without rebuilding IT.

What Makes Fluree Different?

A large, solid purple circle that serves as a background for the text "Security & Trust".

**Security &
Trust**

A rectangular box with a dashed purple border, containing the text "Do more with confidence" preceded by a yellow star icon.

✨ Do more with
confidence

Security and Trust

Data privacy, governance, and trust can massively hinder an organization's ability to deliver valuable data to the users or applications that need it on demand.

Security and Policy Management Silos

Copyright

Privacy

Compliance

Regulation

Too risky to allow data sharing

"Black Box" Databases in IT

Provenance

Lineage

Manipulation

Explainability

No confidence in decisions

What this means for GenAI

Data privacy, governance, and trust can massively hinder an organization's ability to bring in valuable data from across the organization.

Security and Policy Management Silos

GenAI is trained and deployed on some of the safest but least strategic data assets

"Black Box" Databases in IT

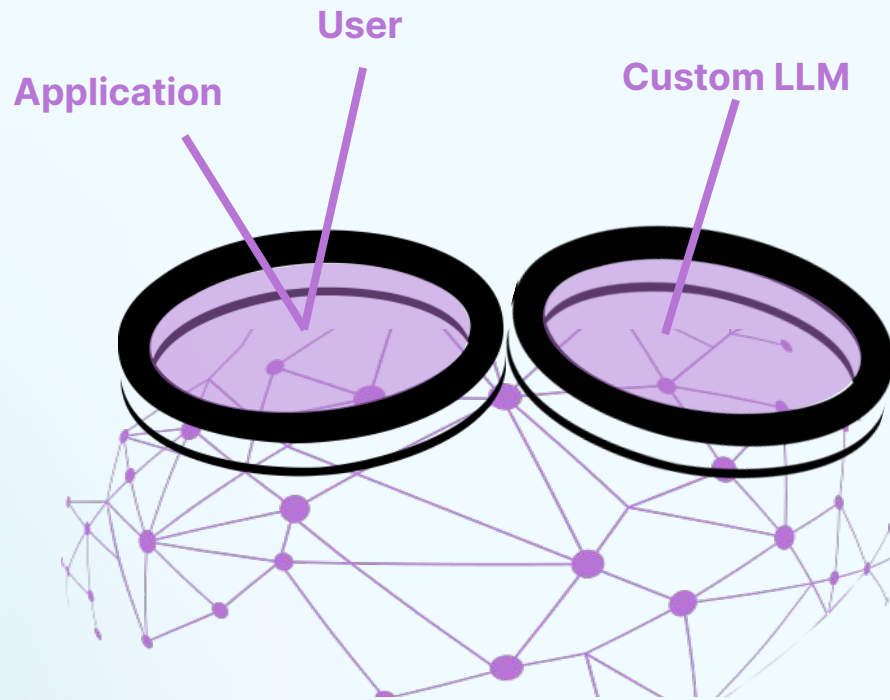
GenAI lacks explainability without being grounded in truth, and could hallucinate.

What Makes Fluree Different?

Security & Trust

Data Policies are integrated as data, directly inside the knowledge graph.

As the data inside the graph changes, policies can dynamically update to filter access.



What Makes Fluree Different?

Security & Trust

Easy management of policies that are flexible and granular

Policies

Policy	User / Role	Permissions
Employee PII data can only be viewed by Reporting Line Managers	@josephmcfall	View
	@external LLM agent for Joseph	View
Policy on Highly Sensitive Compensation Information	@josephmcfall	View
	@external LLM agent for Joseph	View
General Employee Data Access Policy	@josephmcfall	View
	 @external LLM agent for Joseph	Deny Access

What Makes Fluree Different?

Security & Trust

Cryptography guarantees data provenance and lineage for increased trust and auditability.

Versioned data allows for explainability, roll-back, and safe collaboration across domains.

**Where does it originate from?
Who edited it? What changed?
When? How do I trust this?**



✓ Edited by these people



3:45pm **Mon, Jan 16 2024**

As your projects evolve the latest edits will be tracked here. You can customize what you'd like to track.

1:20pm **Mon, Jan 16 2024**

As your projects evolve the latest edits will be tracked here. You can customize what you'd like to track.

12:11pm **Mon, Jan 16 2024**

Commit message:"commit..."

What Makes Fluree Different?

Differentiator	Description	Benefit to Org	ROI Benefit
Comprehensive Toolkit	Modular, complete solution to build, manage, and deliver enterprise knowledge	No middleware bloat	Lower cost of IT ownership
Designed for Agility	Model and Data continuously adapt to new information and requirements	Answer Questions Faster	Decrease time-to-value
Security and Trust	Data is secured by policy and verifiable cryptography	Enable more access to trusted data across the organization	Decrease risk and security vulnerabilities

What Makes Fluree Different?

Use Case	Complete Toolkit	Agility	Security and Trust
Enterprise GenAI	Ground LLM/GenAI in all of your live enterprise data, on demand	Re-use data for new models; don't spend time fine-tuning models	Decrease risk of data leakage to LLM; decrease hallucination
Data Catalog/Data Fabric	Continuously integrate new data into data fabric across enterprise	Enable better self-service analytics on real-time, evolving knowledge	Manage security and governance without expensive security posture management
Enterprise Knowledge Graph	Build a flexible knowledge plane that adapts to new ontologies and data sources	Re-use knowledge across multiple contexts (regulatory, customer management, sales)	Open up more sharing opportunities with fine-grained access controls to Knowledge

Our Approach: AI-Enabled Knowledge

Model, Map, Connect

