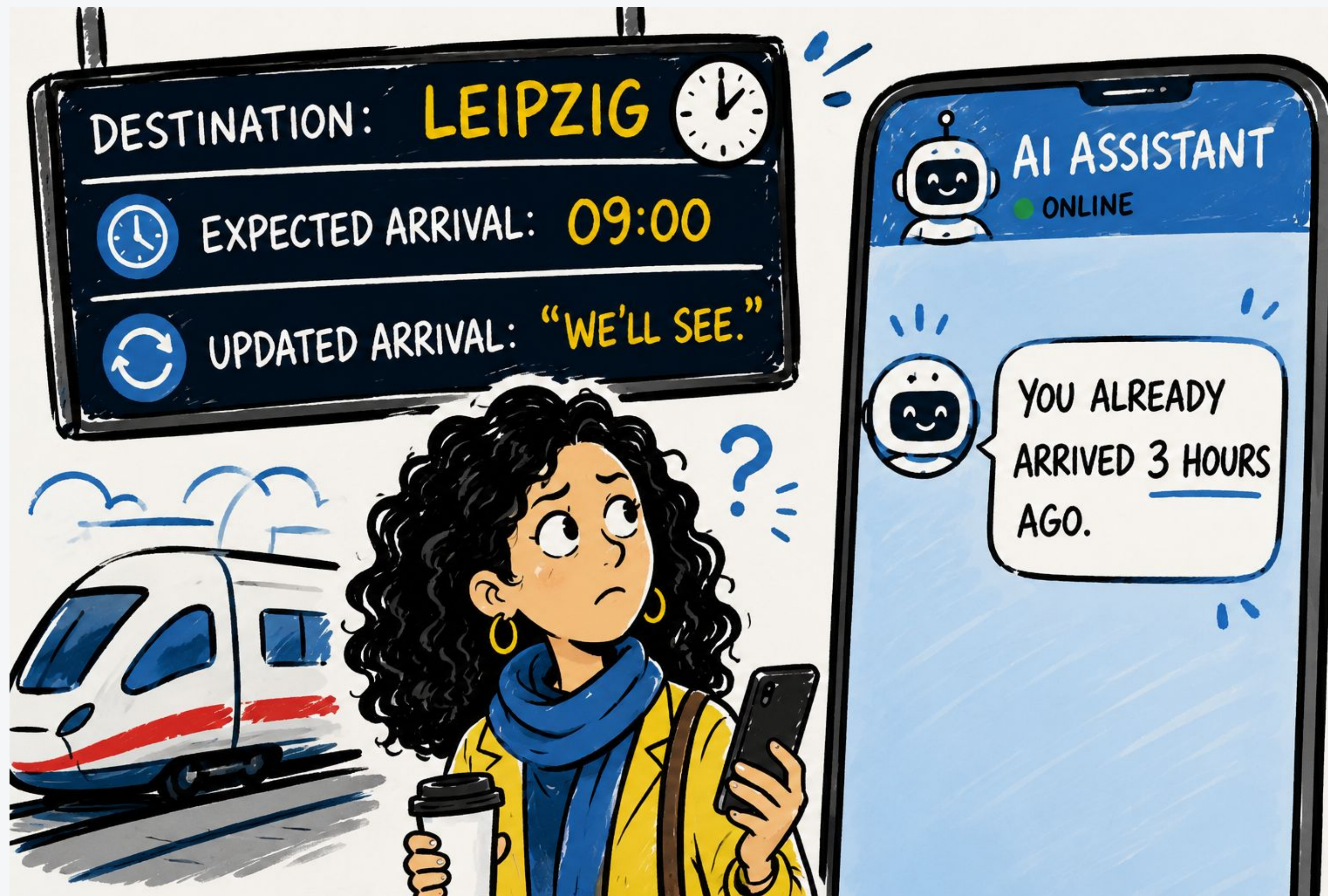




eccenca
mastering complexity

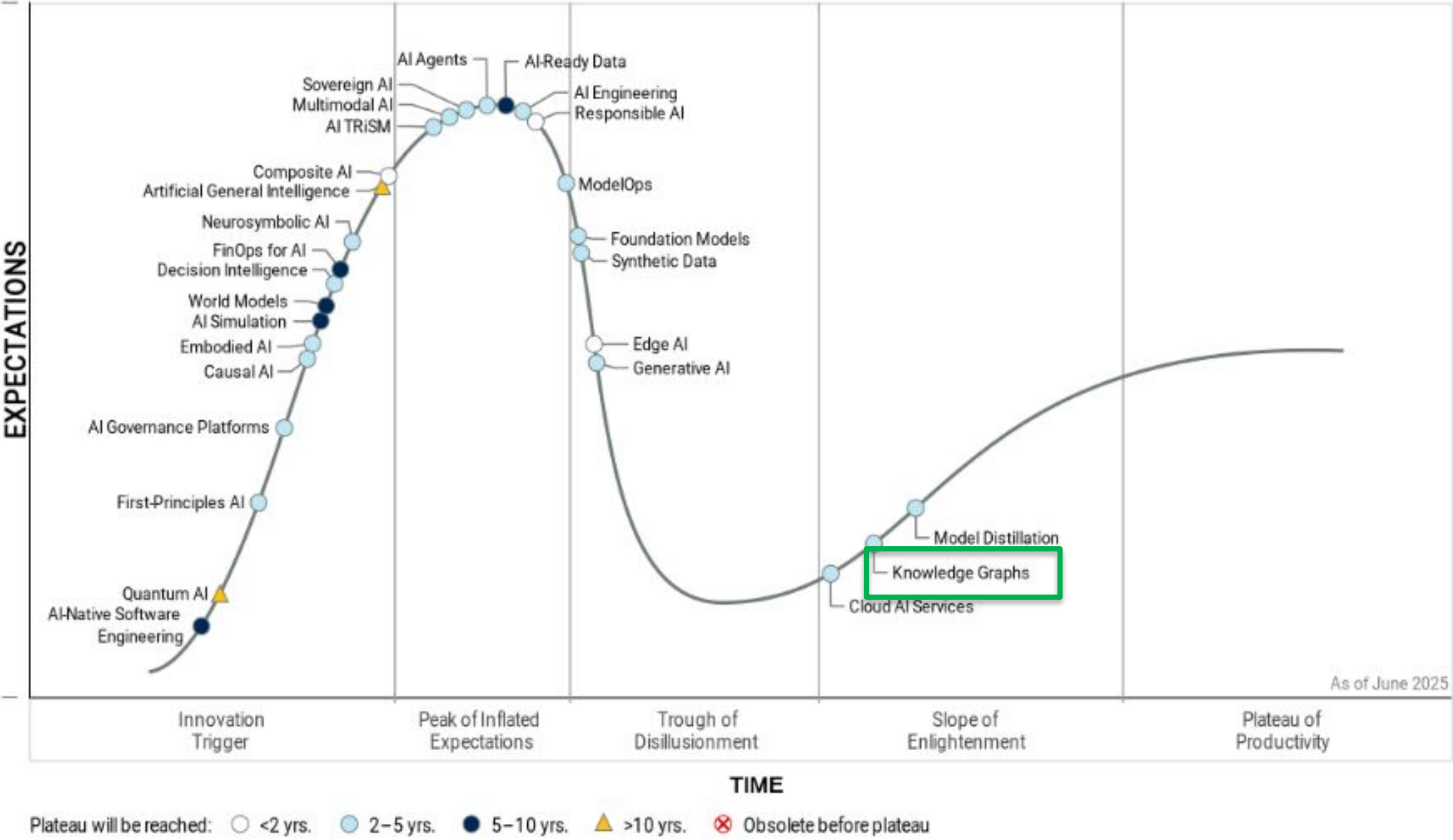
Corporate Memory Marketplace

Plug, Play, Deliver

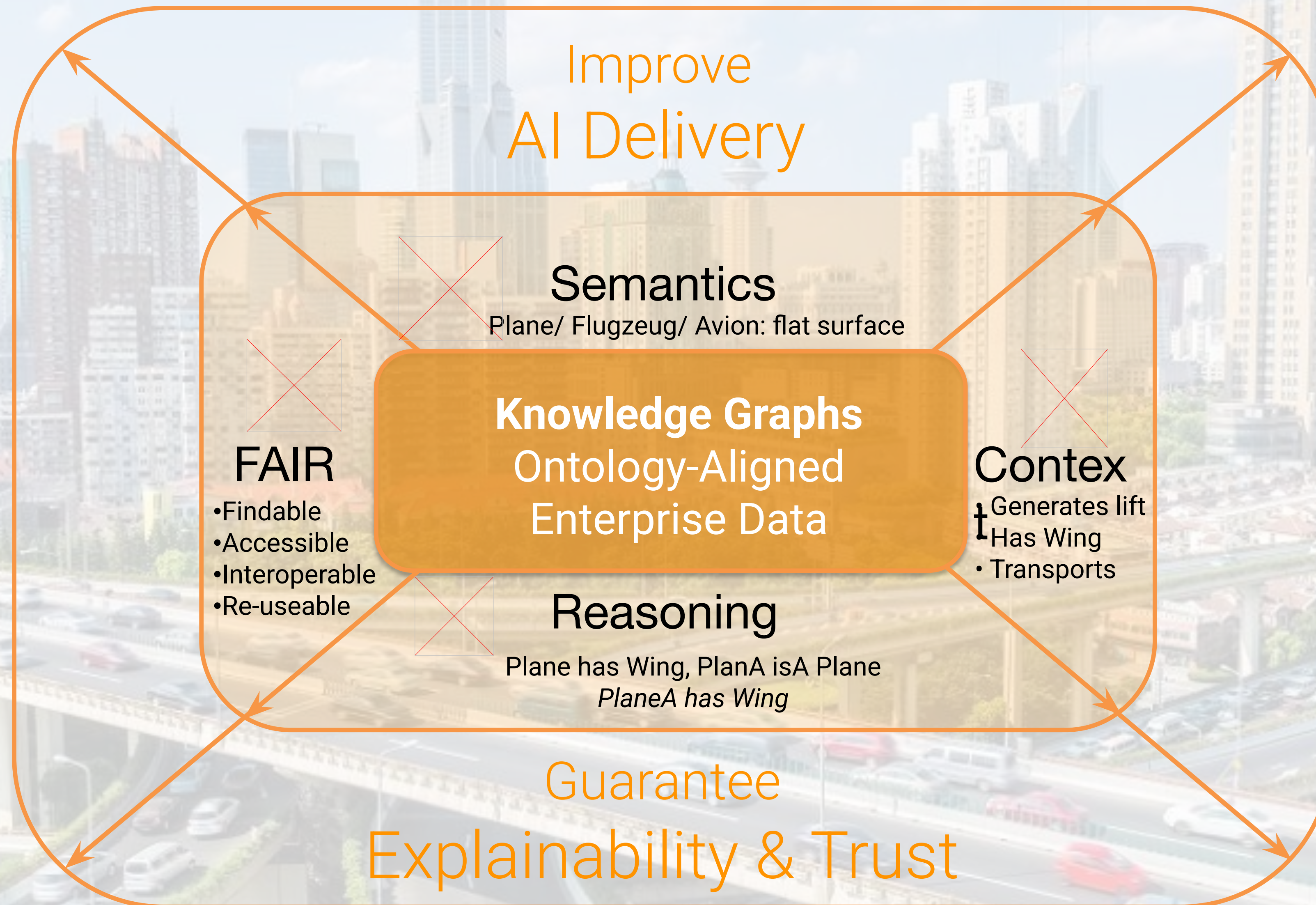


AI Won't Wait

Hype Cycle for Artificial Intelligence, 2025

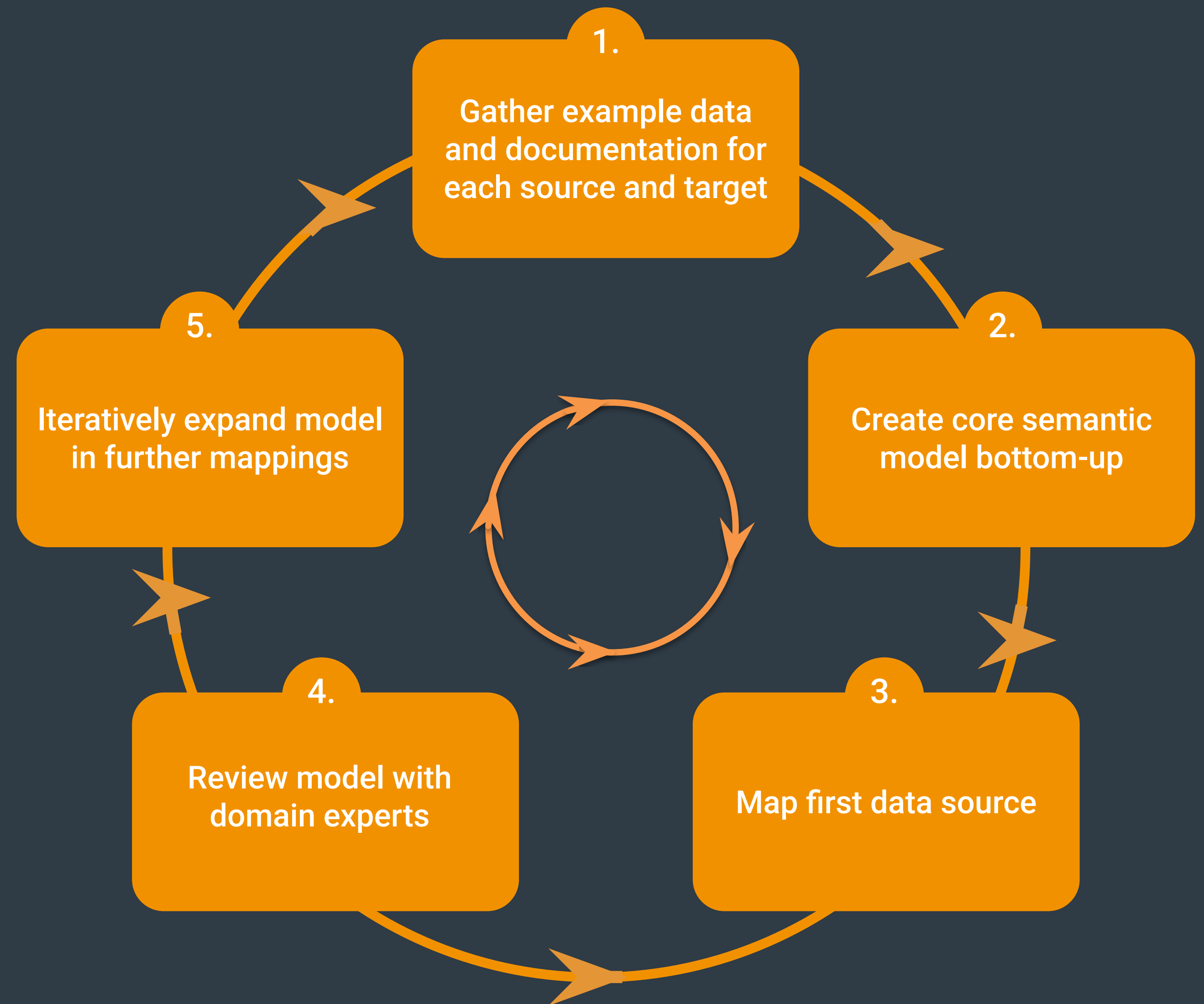


Enterprise Knowledge Graph as Enabler



Enterprise Knowledge Graph Process Flow

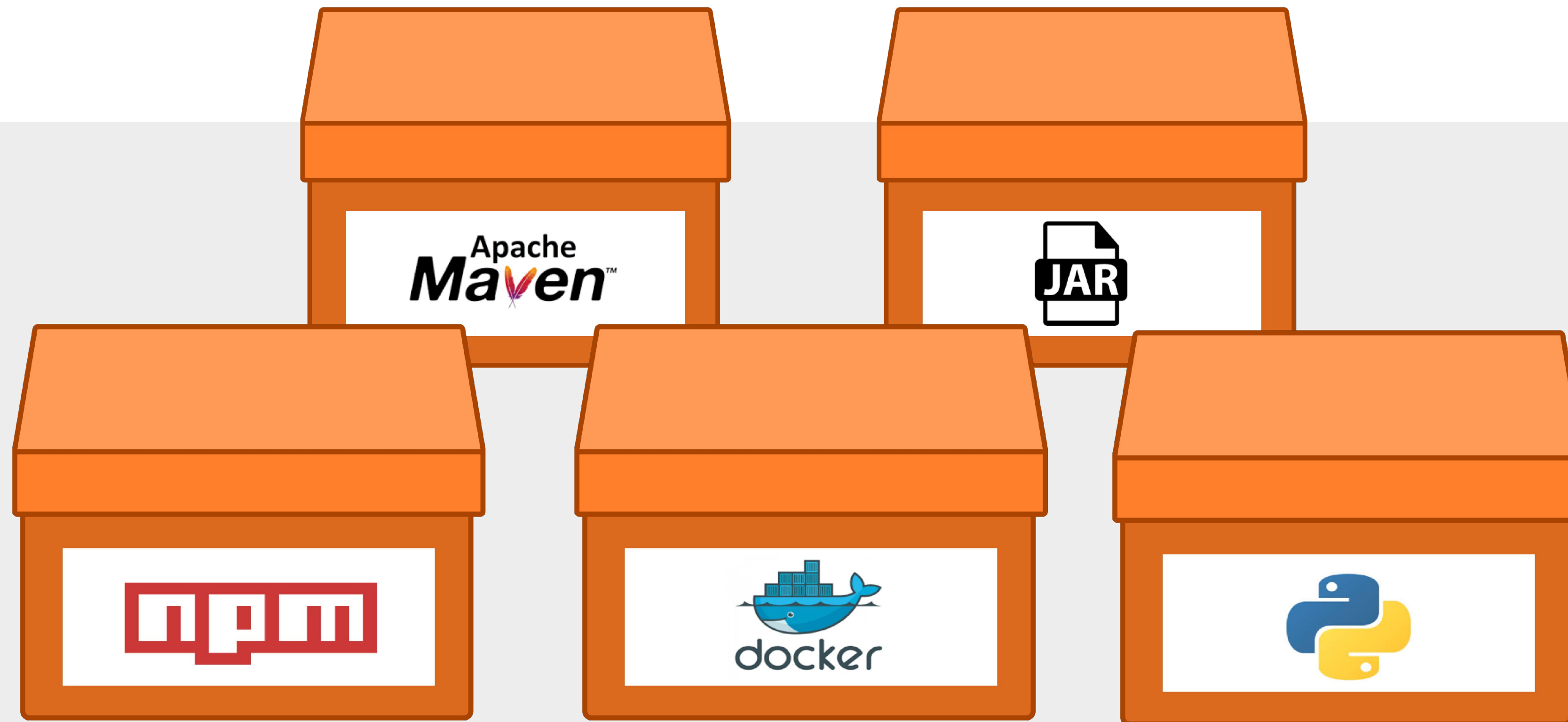
1. Analyze data sources / understand domain
2. Find / build semantic model (ontology / vocabulary)
3. Create the mappings
4. Explore & Review the results
5. ... Re-iterate if needed ...



Operate Like a Production Line?



Operate Like Software Packages?



Sharing Semantic Packages With....

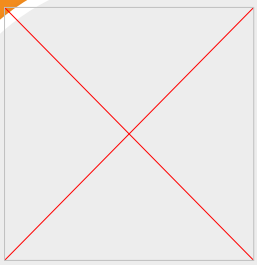
...eccenca
Corporate Memory
Marketplace

Package Management for KGs & Semantic Artefacts



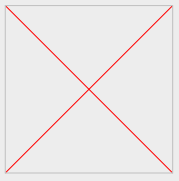
Lifecycle Management

- **Automate** the **installation**, update and removal to **reduce manual** configuration errors
- Simplify **dependency resolution**, avoid compatibility issues



Standardization

- Provide **uniform** representation of models, data, constraints and processing behavior
- Enable **interoperability** across repositories & tools



Ecosystem Level Re-use

- Improve **discoverability**
- Optimize re-useability & **extensibility of features**

Sharing Semantic Packages

CMEM Marketplace

Package Type

License

Available

Date

New Release

Data Integration 2.0.

Show More

Coming Soon

Updates

Show More

Search Investigation

Installed

Investigation Package

Data Integration Project

Demonstration project to showcase Knowledge Graphs in the context of police investigations.

Author: CMEM Team

Version: v1.5.0 • Updated Feb 2025

Dependencies ⓘ

★ 4.5 (123 Reviews)

Install

Details

Investigation Shapes

Shapes Creator

SHACL Shapes in context of police investigations.

Author: CMEM Team

Version: v1.5.0 • Updated Feb 2025

Dependencies ⓘ

★ 4.5 (123 Reviews)

Install

Details

Investigation Ontology

Vocabulary manager

Vocabulary in context of police investigations.

Author: CMEM Team

Version: v1.6.0 • Updated March 2025

Dependencies ⓘ

★ 4.5 (123 Reviews)

Uninstall

Details

Available Updates 3

RDF Manager

Details

Companion 2.0

View Details

Vocabulary V1

View Details



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mastering complexity

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10

Consistent Metadata for Discoverability

CMEM Marketplace

< Back



Investigation Package

Data Integration Project

Publisher	Status	License	Compatibility	Version	Latest Update
CMEM Team	Available	Internal	2.0.0 - 3.0.0	v1.5.0 • Updated Feb 2025	2026-05-11T14:30:00Z

Demonstration project to showcase Knowledge Graphs in the context of police investigations.

- Data Integration Investigation Project, Map-Service Project
- Workflows: Ingest Cities Data, Ingest Agents Data
- Data Graphs: Cities, Agents, Addresses, Organizations
- Plugins: Random-Generator, ..etc
- Vocabularies : Investigation Ontology
- Shapes: Investigation Shapes, Map-Service Feature

Tags

integration data managment RDF

Changelog: [View History](#)

Dependencies: package2, package3, package4, package5, package6 [see all](#)

Size: 318.7 MB

External Links:

- [Documentation](#)
- [Git](#)



Demo Video

The screenshot displays the 'My products' interface. The top navigation bar includes a 'Remove resource' button, a 'Go to resource' search bar, and notification, help, and user icons. The left sidebar features a 'Graphs' section with a dropdown menu set to 'My products' and a 'Navigation' panel with a search bar and a list of items: Dataset, owl:ObjectProperty, Product, and rdf:Class. The main content area is titled 'Graph information' and has tabs for 'Resource', 'Properties', 'Statistics', 'Graph', 'Vocab', and 'Turtle'. The 'Resource' tab is active, showing 'Metadata' with 'Label' (en) 'My products' and 'Type' 'Dataset'. The 'Usage' section shows 'Visualizations' with a message: 'Table contains no elements.'

My products > My products

Remove resource

Go to resource

Graphs

My products

Navigation

Enter search term

- Dataset
- owl:ObjectProperty
- Product
- rdf:Class

Resource Properties Statistics Graph Vocab Turtle

Graph information

Data Validation Not validated, yet

Edit

Metadata

Label (en) My products

Type Dataset

Usage

Visualizations (i) Table contains no elements.

Recap

Key: AI explainability & trust



Enterprise KGs as Enabler for AI

Iterative Enterprise KGs
Process Flow



Paradigm Shift to scale up

Package Management for
Semantic Artefacts



eccenca Corporate Memory
Marketplace

Semantic Artefacts: Plug, Play, Deliver



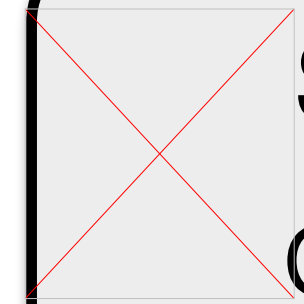
Corporate Memory

Market Place
Semantic Packages



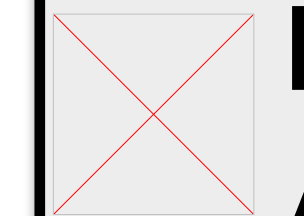
Governed Lifecycle

Reduced overheads



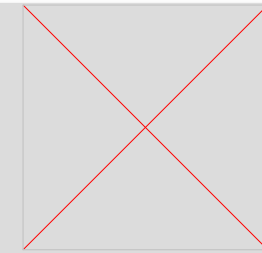
Standardization

Cross-organizational
coherence

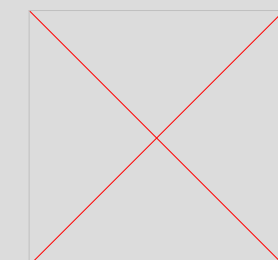


Efficient Re-usability

Adaptable ready-to-use packages



**Smooth
Knowledge,
Process Flow**



**Accelerated
Trusted
AI Delivery**



What this means for our customers



Create Semantic Packages

Higher level of
abstraction to avoid
variation on the
level of details



Build Organization Marketplace

Use semantic
artefacts as
shareable assets



Reach The Fitting Balance

Equilibrium
between
innovation &
re-usability

Any Questions? Get in Touch!



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