

From terminology server to semantic knowledge layer.

A concise product tour of OTS Core, its current semantic capabilities and the product directions building on that foundation.

Why OTS continues to evolve

Not more data — but more and more questions about meaning, context and reuse.

The market

More sources, standards and applications.

New use cases repeatedly require interpretation, mappings, subsets, versions and context.

The risk

Meaning hidden in configuration, ETL, spreadsheets and project logic.

Every new application rebuilds part of the same semantics.

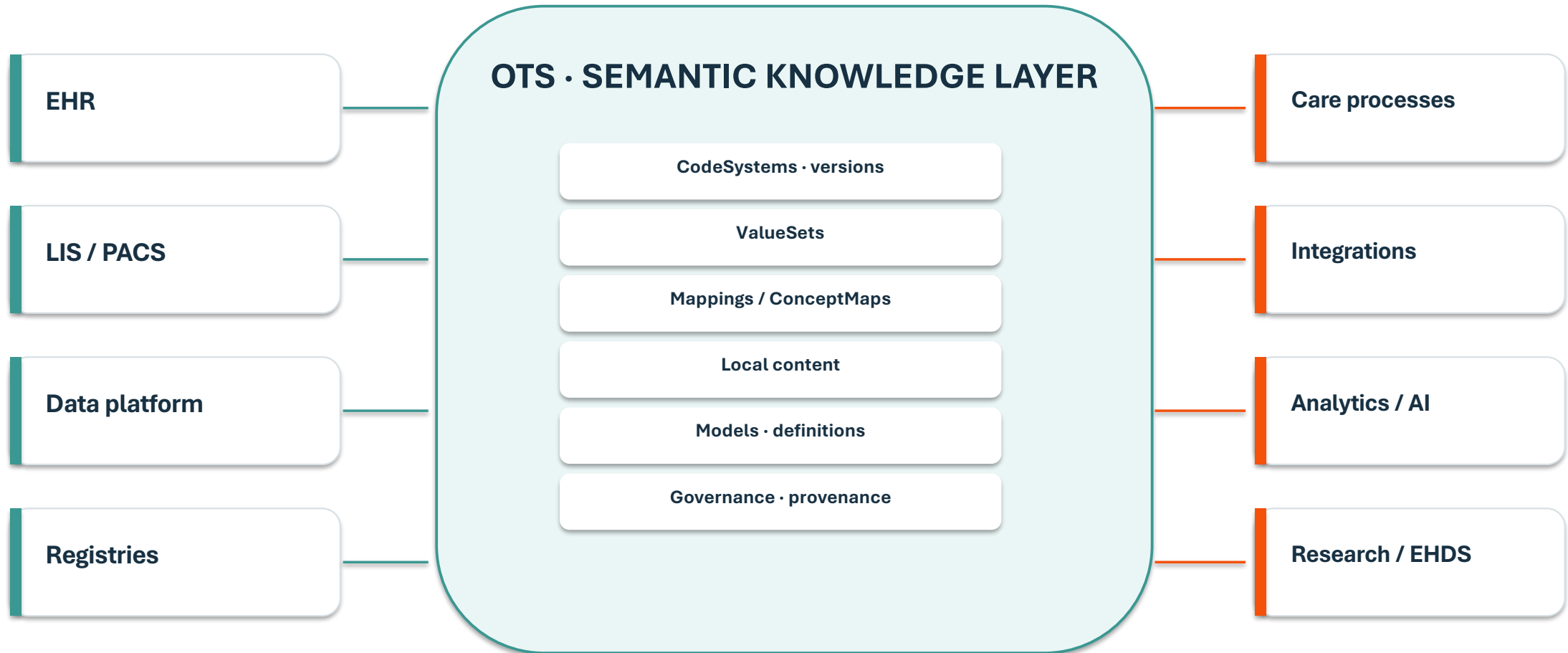
The shift

From a standalone terminology service to a shared layer for managing, connecting, governing and applying meaning.

The question is not how we eliminate complexity, but how we make meaning manageable and reusable.

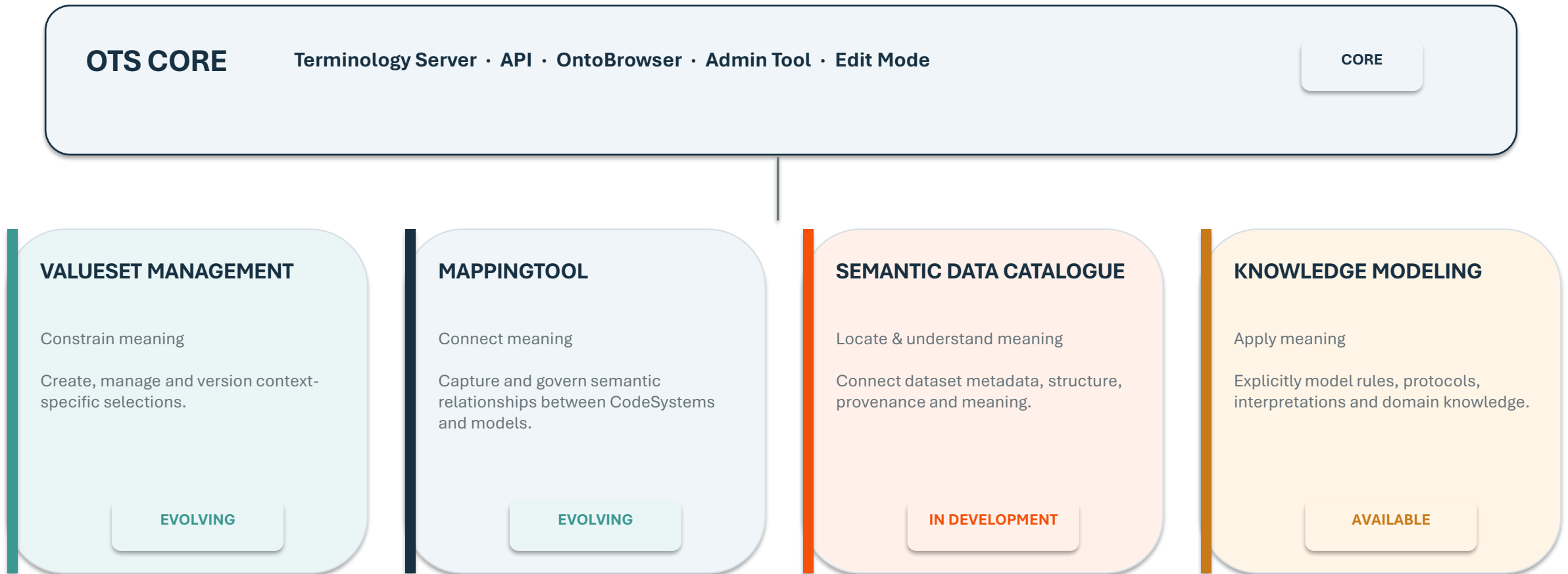
OTS as a semantic knowledge layer

Data remains in source systems and platforms; OTS manages the meaning used around it.



From OTS Core to specialist capabilities

Core also includes Edit Mode. The extensions below add specialised workflows, governance and use cases.



Working hypothesis for the product structure: Core + specialist capabilities. Exact packaging and licensing boundaries remain to be defined separately.

Why EHTEL • What we hope to contribute

For us, EHTEL is a place to connect semantic interoperability with the wider European digital health conversation.

Learn

Understand where healthcare organisations and European initiatives are running into semantic challenges — from EHDS and secondary use to AI.

Contribute

Bring practical expertise in terminology services, semantic governance, mappings and reusable semantic infrastructure.

Collaborate

Explore working groups, publications, events and concrete collaborations with other EHTEL stakeholders.

Not just to be present — but to participate.

OTS · SEMANTIC KNOWLEDGE LAYER

**Manage meaning once.
Reuse it where it matters.**

OTS brings semantic assets, governance and distribution together in one shared knowledge layer — with capabilities that adapt to the use case.

TECHNICAL DEEP DIVE FOLLOWS IN APPENDIX