

TURNING SEMANTIC CHAOS INTO COHESIVE CLARITY

Build a governed semantic foundation for
trusted Power BI analytics

Persistent's Power BI Semantic Model Unifier identifies overlap, reveals dependencies and defines a pragmatic path to consolidation.



Power BI scale can create semantic complexity

As Power BI adoption expands across workspaces and business units, semantic models often multiply. Overlapping datasets, inconsistent measures and limited dependency visibility make the analytics environment harder to govern, maintain and change with confidence.

THE CHALLENGE



A fragmented semantic landscape

- Duplicate and overlapping semantic models across teams
- Conflicting KPI and measure definitions that erode trust
- Rising maintenance and support effort for BI and data teams
- Hidden report and model dependencies that increase change risk

THE RESPONSE



Bring structure to the semantic layer

- Automated metadata analysis to build inventory of semantic models, tables, measures, relationships and data sources
- Compare models using structural features and similarity scoring
- Cluster related models and identify candidate master models
- Map downstream dependencies and prioritize consolidation opportunities

From model sprawl to governed reuse



SIMPLIFY

Reduce redundant and overlapping semantic models while lowering maintenance and support overhead



STANDARDIZE

Standardize KPI definitions, business metrics, and dimensions to drive consistent enterprise reporting



ACCELERATE

Empower teams to rapidly develop reports using reusable, governed master semantic models

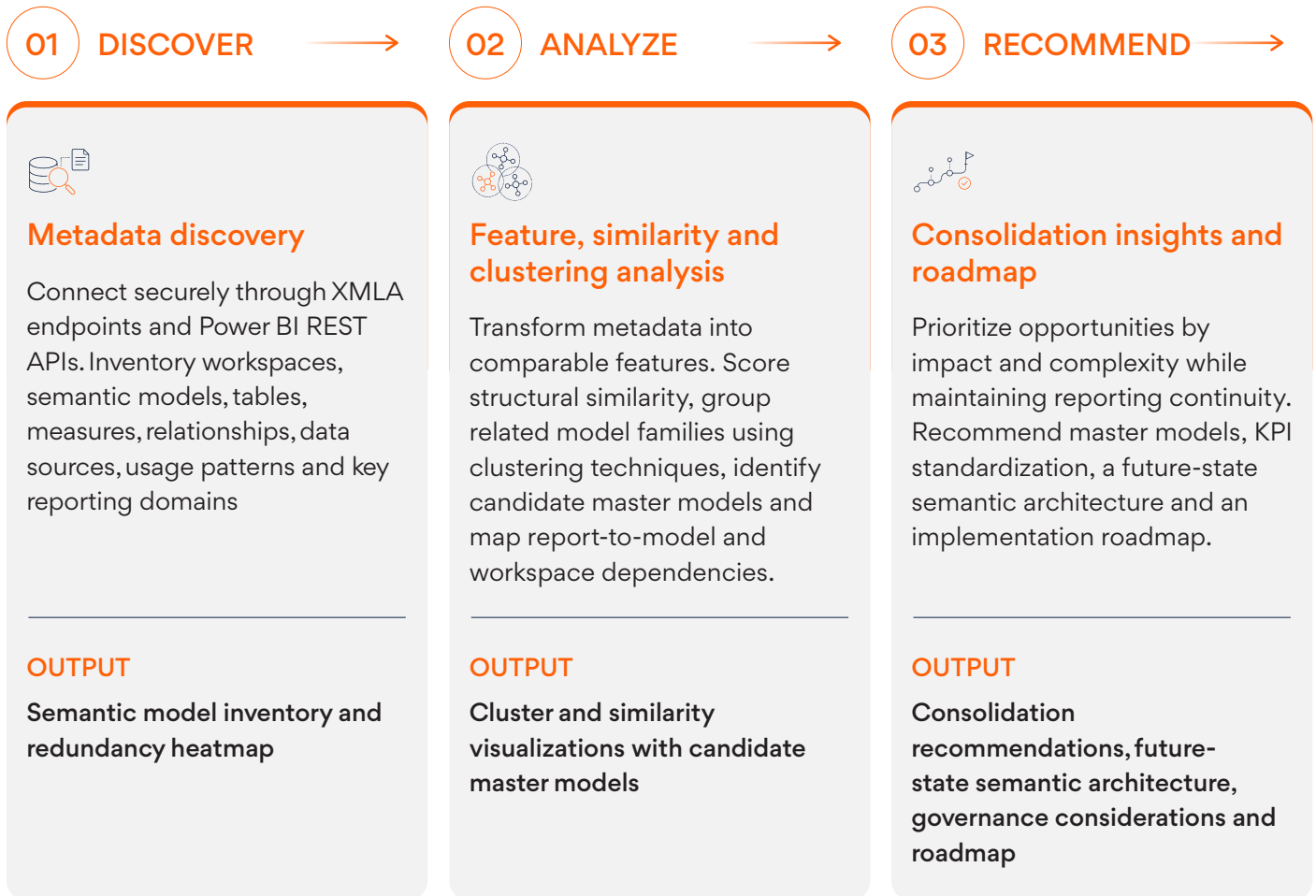


GOVERN

Increase visibility, traceability, and auditability of semantic assets across the organization.

A focused path from discovery to consolidation

Persistent's three-to-four-week Power BI Semantic Layer Optimization Assessment combines automated metadata analysis with architectural review to identify duplication, assess change impact and define a governed target state.



WHY PERSISTENT A practical, evidence-led approach

Persistent combines deep Power BI expertise with automation and governance best practices to deliver a faster, more reliable path to semantic consolidation.

Our approach enables BI teams to optimize the semantic architecture while maintaining full visibility into report dependencies and business impact.

TAKE THE NEXT STEP Turn semantic complexity into a governed analytics foundation.

Start with a 60-minute discovery session to explore opportunities to:

- Identify redundant models
- Standardize KPIs and measures
- Reduce dependency risk
- Define a consolidation roadmap

Schedule a
discovery session