



SAP MDG • ABAP RAP • FIORI

Taxonomy Management Application

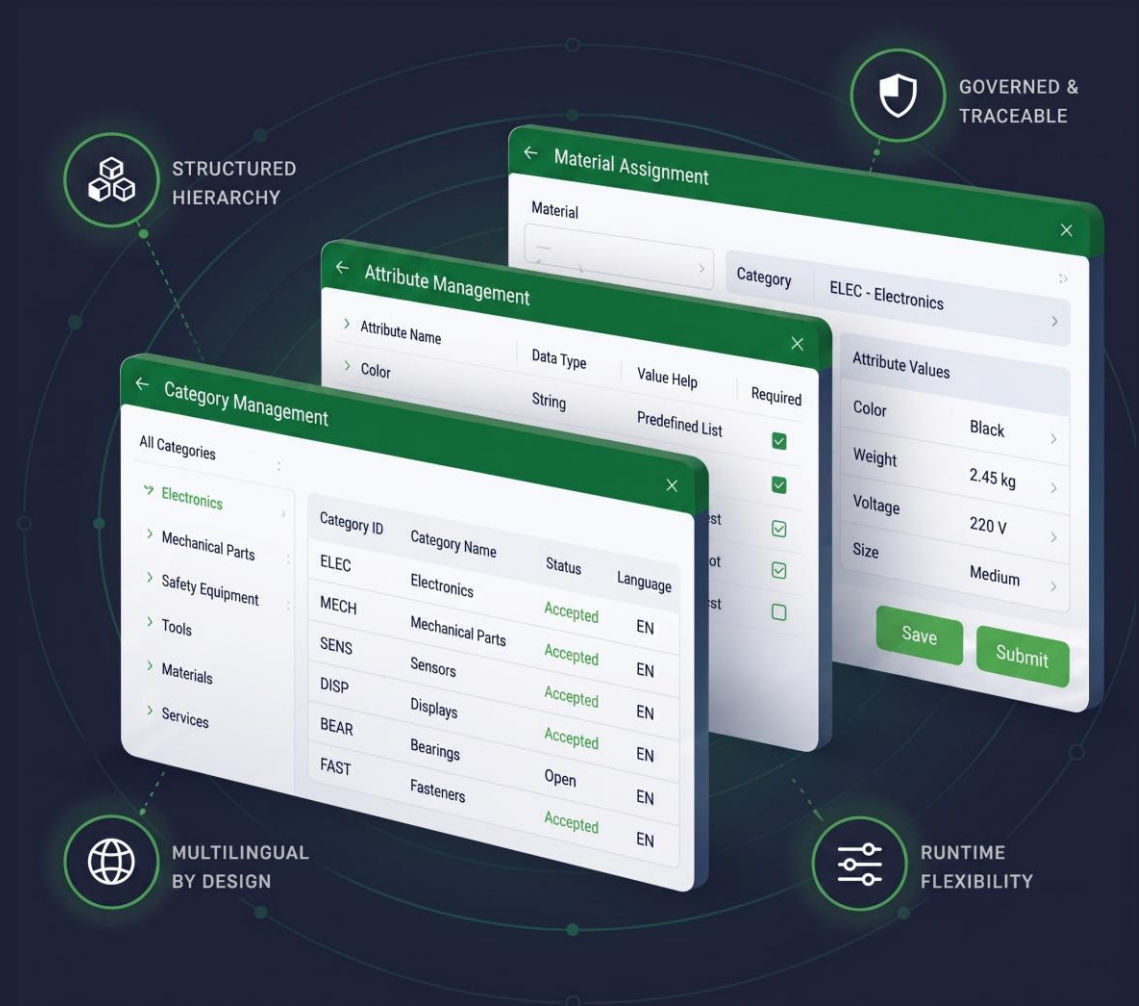
A governed, dynamic, and scalable way to organize product categories and attributes across every system your enterprise runs on - without backend code or database schema changes.

Category Governance

MDG Change Requests

Multilingual

Runtime Attributes



TX-01

THE PROBLEM

One product, defined a different way in every system.

Large organizations run thousands of products across ERP, e-commerce, and downstream channels. Each system tends to grow its own categories and attributes, and every new field usually means a technical change somewhere. The result: inconsistent product data that's hard to trust, integrate, or scale.

WITHOUT

New attribute or category → custom code, redeployment, and a queue at the technical team.

WITHOUT

Each system defines its own product classification → mismatched data across channels.

WITHOUT

Custom-built bridge apps still depend on developer time for every change.

THE RESULT

- ◆ **Inconsistent product data** — across ERP, e-commerce, and downstream systems.
- ◆ **Difficult, brittle integrations** — between systems that classify products differently.
- ◆ **Duplicate taxonomy definitions** — maintained in parallel instead of once, centrally.
- ◆ **Maintenance overhead** — on every new attribute or category, at every touchpoint.
- ◆ **Dependency on technical teams** — to introduce or scale product classification.

TX-02

THE SOLUTION

A governed taxonomy layer for product master data.

Medepia Taxonomy Management centralizes categories, attributes, hierarchy, and lifecycle governance in one framework, connected directly to SAP MDG — so every classification is defined once, applied consistently, and instantly available across the enterprise.

CONFIGURE

Categories and attributes are configured centrally and made instantly available across every connected system — no backend or database changes.

GOVERN

Every category and attribute is governed, multilingual, and traceable inside SAP MDG.

0 Backend code or database schema changes required to add a new category or attribute.

5 Core governed processes, each with clear ownership:

- 01** Create attributes
- 02** Create categories
- 03** Bind attributes to categories
- 04** Assign materials to categories
- 05** Fill attribute values per material

O · A · R

Every category, attribute, and binding follows a defined lifecycle:
Open, Accepted, Rejected.

Create, configure, and apply attributes at runtime.

Attribute Management

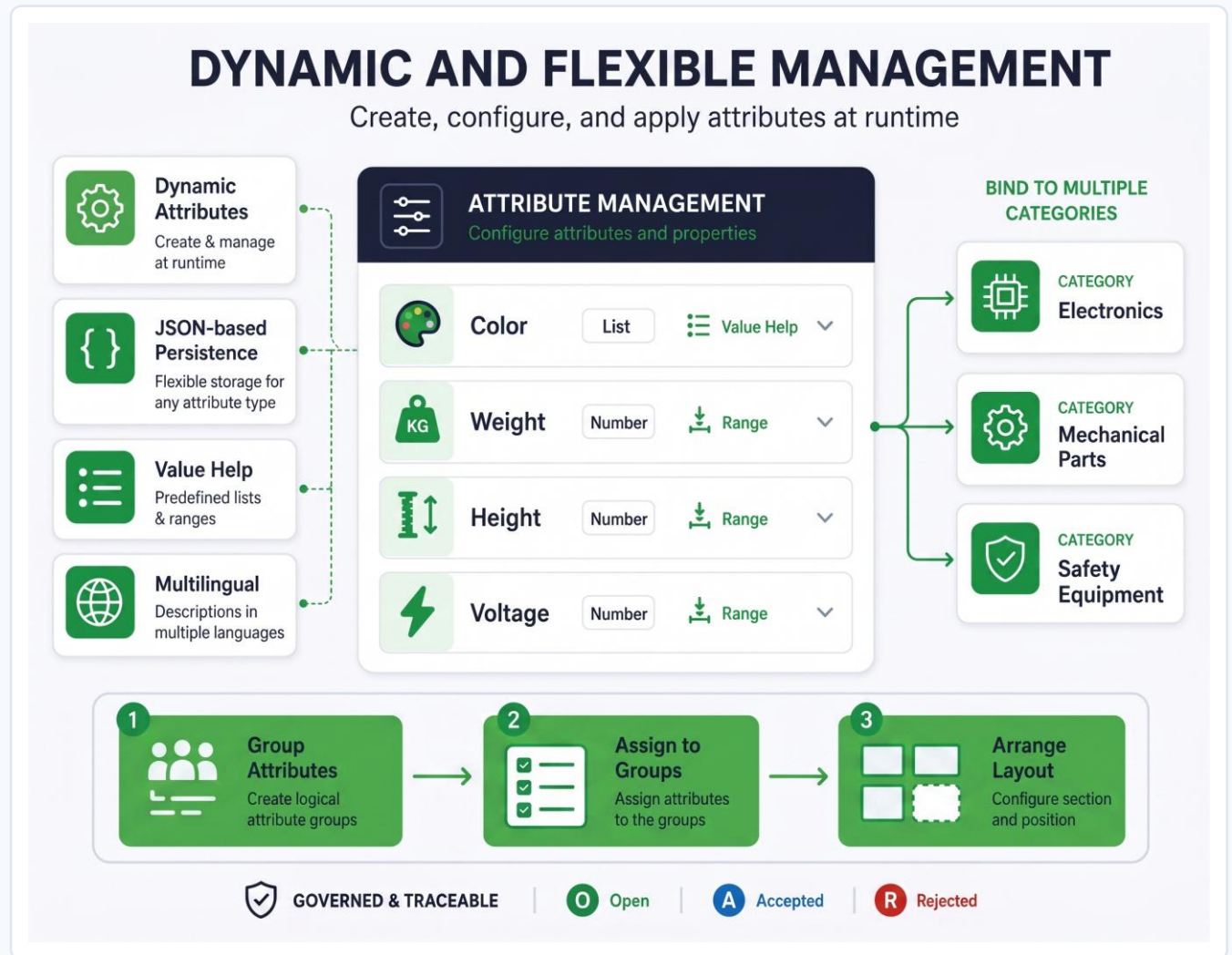
Attributes — color, weight, voltage, or any product characteristic — are defined once and bound to as many categories as needed. Data type, length, value help, and multilingual descriptions are all configurable, with no code changes.

- ◆ **JSON-based persistence** — supports any attribute type flexibly.
- ◆ **Value helps** — predefined lists and numeric ranges speed up assignment.
- ◆ **Bind once, reuse everywhere** — across multiple categories.

O — Open

A — Accepted

R — Rejected



A structure that scales itself.

Category Management

Categories sit in a fully hierarchical structure. Each child node inherits attributes and properties from its parent, so a new "Electronics" or "Safety Equipment" category is ready to govern the moment it's created — no redefinition needed.

- ♦ **Inheritance** — child categories automatically carry parent attributes, cutting redundant setup.
- ♦ **Multilingual by design** — every category description ships in EN / DE / TR and beyond.
- ♦ **Governed lifecycle** — Open, Accepted, or Rejected status on every node.

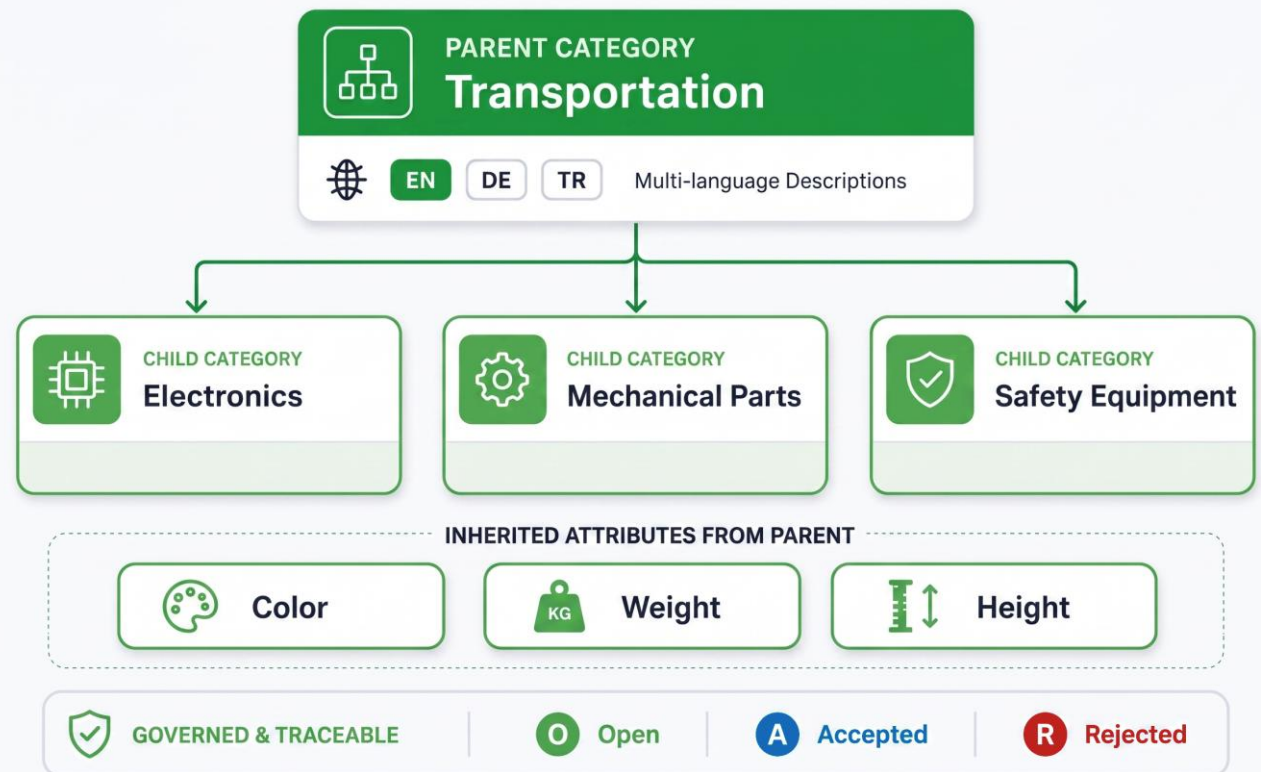
O — Open

A — Accepted

R — Rejected

CENTRAL TAXONOMY MANAGEMENT

Structured categories • Inherited attributes • Governed & traceable



From change request to trusted master data.

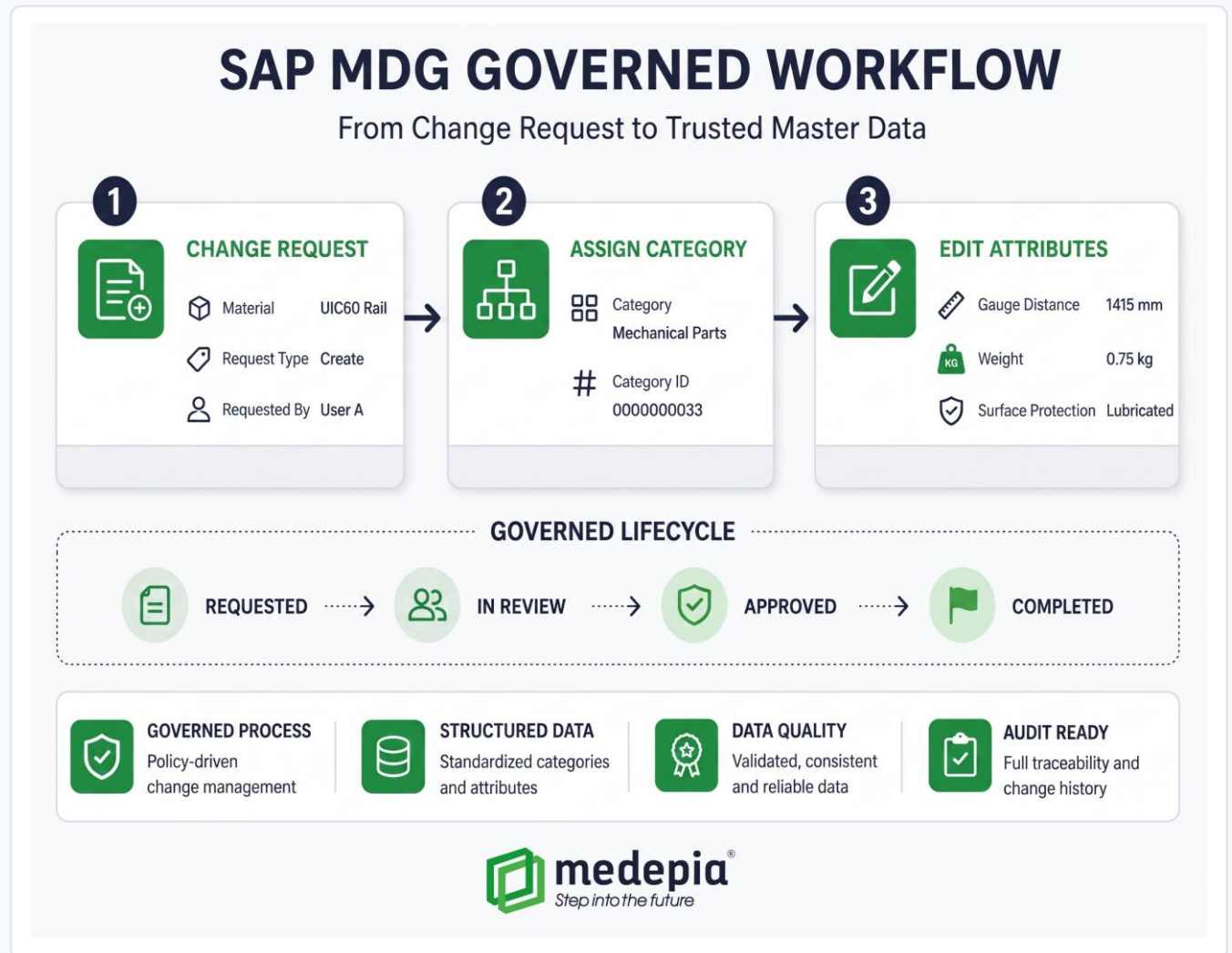
Material Assignment

Materials are assigned to taxonomy categories directly through SAP MDG Change Requests. Users pick a material, assign its category, and fill in the bound attribute values — all inside one governed, auditable workflow.

♦ **Policy-driven** — change management from request to completion.

♦ **Standardized** — categories and attributes across the material base.

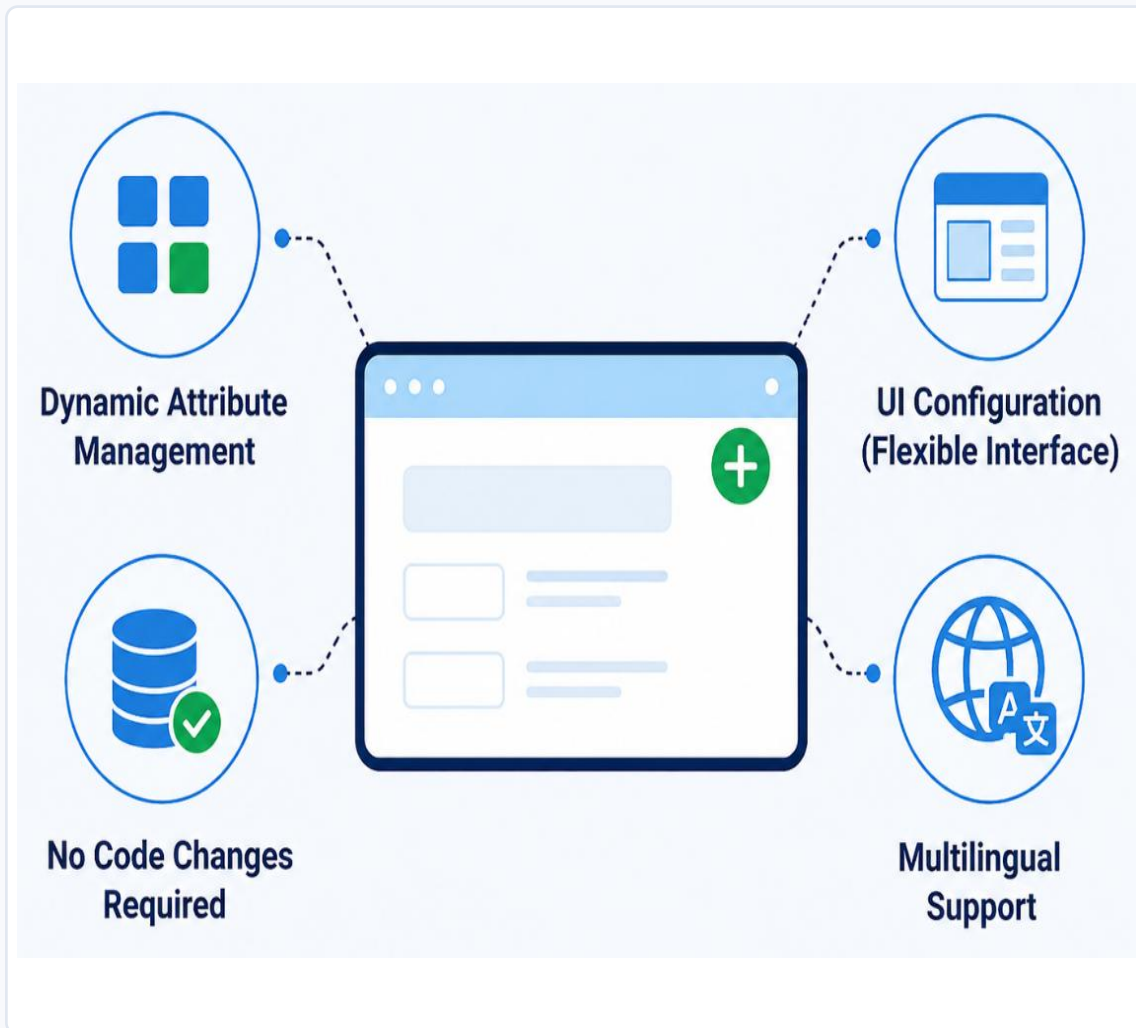
♦ **Audit-ready** — full traceability and change history on every step.



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OUTSTANDING FEATURES

Configured at runtime. Governed by design.



Dynamic Attributes

New fields at runtime, based on metadata — no redeployment.



Hierarchy & Inheritance

Attributes propagate automatically to child categories.



Status Governance

Open → Accepted lifecycle across every taxonomy object.



UI Configuration

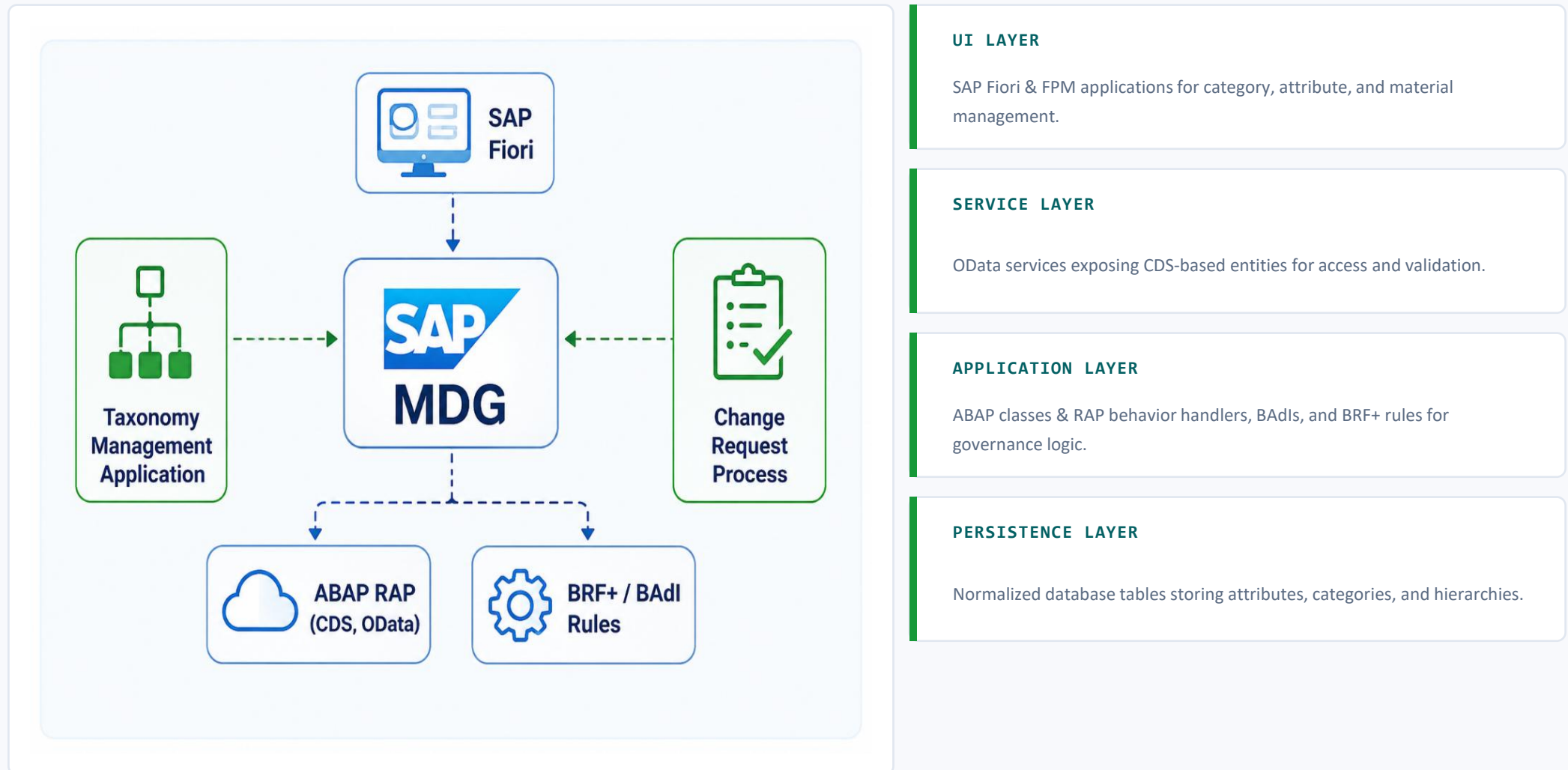
Group and position attributes without technical deployment.

Every feature above ships in the same governed framework — configured through the application, never through custom code.

TX-07

MODELLING & ARCHITECTURE

Four technical layers. One governed connection to SAP MDG.



TX-08

GET STARTED

One governed framework. Full control.

Category Management, Attribute Management, and Material Assignment operate as one governed system — centrally configured, always traceable.

CONTACT

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