

TOGAF® Poster Series #39

Architecture Repository

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EA produces huge volumes of documentation! To manage and leverage these work products it is more effective if we use a taxonomy to classify different types of architectural asset alongside dedicated processes and tools for architectural content storage. This poster shows the structural framework for an Architecture Repository in TOGAF.

TOGAF Describes Six Classes of Architectural Information Held in the Repository

The Architecture Metamodel

The Architecture Metamodel describes the tailored architecture framework, including a method for architecture development and a metamodel for architecture content.

The Architecture Capability

The Architecture Capability defines the parameters, structures, and processes for governance of the Architecture Repository.

The Architecture Landscape

The Architecture Landscape provides an architectural presentation of assets - in use or planned - at particular points in time.

The Standards Information Base

The Standards Information Base standards with which architectures must comply, including industry standards, selected products and services from suppliers, or shared services already deployed within the organization.

The Reference Library

The Reference Library guidelines, templates, patterns, and other reference material that can be leveraged to accelerate creation of architectures.

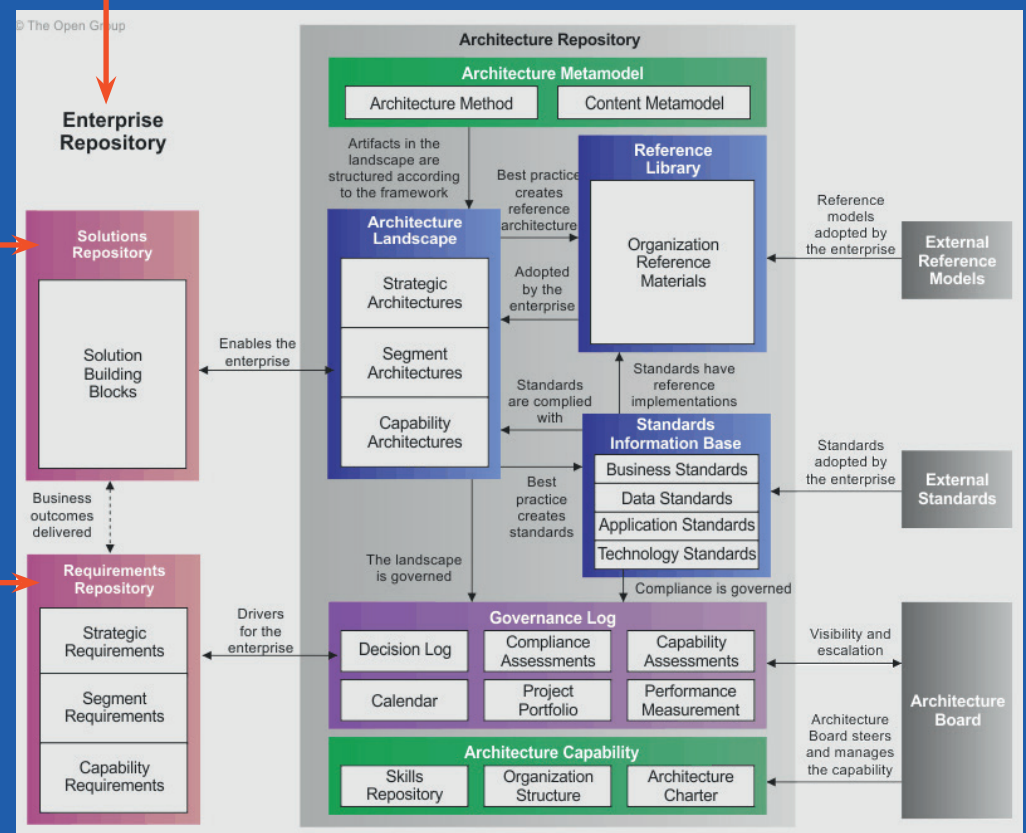
The Governance Log

The Governance Log provides a record of governance activity across the enterprise.

The Architecture Repository is part of the wider Enterprise Repository, linking architectural assets to components of the Detailed Design, Deployment, and Service Management Repositories.

The Requirements Repository is used by the Requirements Management Phase (in the ADM) to record & manage all information relevant to architecture requirements.

The Solutions Repository holds the Solution Building Blocks (SBBs).



Areas that hold the Outputs of Projects

Architecture Landscape

Three Levels of Granularity:

Strategic Architecture – long-term summary of the entire enterprise

Segment Architectures – detailed models for areas within an enterprise

Capability Architectures – detailed view of particular capabilities

Reference Library

Reference Architectures

Reference Models

Viewpoint Library

Templates

The Architecture Continuum can be used to segregate different classes of reference materials

Standards Information Base

Three Classes of Standards:

Legal and Regulatory Obligations

Industry Standards

Organizational Standards

Standards Lifecycle:

Proposed > Provisional > Active > Phasing-Out > Retired

Governance Log

Includes all architecturally significant decisions, including product selections, justification for major architectural features of projects, standards deviations, standards lifecycle changes, change request evaluations and approvals, and re-use assessments.

