TOGAF™ 9 Enterprise Edition is the *de facto* standard for doing enterprise architecture. It is proven and practical and developed, reviewed, and approved by a collaborative of 300 members from some of the world's leading IT customers and vendors.

It is freely available for internal use by any organization globally and is widely adopted with over 60% of the *Fortune* 50 and more than 80% of the Global *Forbes* 50 businesses downloading its predecessor TOGAF 8.1.1.

TOGAF 9 has evolved over a number of years and versions and now represents the pinnacle of enterprise architecture, guiding architecture teams through the journey of business, data/information, applications/services, and technology architecture development.

What's New in TOGAF 9

Following is an overview of the major new features within TOGAF 9.

Evolving Architecture

TOGAF 9 provides a wide-ranging set of revisions to improve the value of the TOGAF framework: it is an evolution from TOGAF 8, thereby preserving existing investment in TOGAF 8.1.1, and adds further detail and clarification to what is already proven.

A number of enhancements within TOGAF 9 support greater usability of the overall specification. The modular structure of the specification makes it easier for an architect to consider a specific aspect of the architecture capability. In all areas, the specification seeks to add detail and clarity above and beyond previous TOGAF versions.

As TOGAF has grown in depth and maturity, it has become a framework for managing the entire spectrum of change required to transform an enterprise towards a target operating model. TOGAF 9 continues this evolution and incorporates a broader perspective of change that allows enterprise architecture to be used to specify transformation across the business, data, applications, and technology domains.

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Improved Usability

Previous versions of TOGAF focused on providing a consistent process for developing architectures. TOGAF 9 includes a greatly enhanced consideration of architectural work products to ensure that a consistent process is used to produce outputs. The Architecture Content Framework provides a detailed model of the outputs to be created by the ADM. Additionally, the Enterprise Continuum, Architecture Partitioning, and Architecture Repository sections provide detailed guidance on how architectural deliverables can be scoped, governed, and integrated.

For more information about the new features and migration from TOGAF 8.1.1, see Part I, Chapter 4 of TOGAF 9 and the TOGAF 9 Migration information sheet.

Modular Structure

TOGAF 9 introduces a modular seven-part structure. Content that was contained within the TOGAF 8.1.1 Resource Base has been classified and moved into parts that have a defined purpose (as opposed to generic ''resources''). The modular structure supports:

- Greater usability – defined purpose for each part; can be used in isolation as a standalone set of guidelines
- Incremental adoption of the TOGAF specification
- More sophisticated release management of the TOGAF specification

In future, individual parts may evolve at different speeds and the current specification structure is intended to allow changes in one area to take place with limited impacts across the specification.

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Content Framework

TOGAF 9 includes a content framework to drive greater consistency in the outputs that are created when following the Architecture Development Method (ADM). The TOGAF content framework is a significant addition and provides a detailed model of architectural work products, including:

- Deliverables
- Artifacts within deliverables
- The architectural building blocks that artifacts represent

Extended Guidance on Adopting TOGAF within an Enterprise

TOGAF 9 features an extended set of concepts and guidelines to support the establishment of an integrated hierarchy of architectures being developed by teams within larger organizations that operate within an overarching architectural governance model. In particular, the following concepts are introduced:

Partitioning: A number of different techniques and considerations on how to partition the various architectures within an enterprise.

Architecture Repository: A logical information model for an Architecture Repository which can be used as an integrated store for all outputs created by executing the ADM.

Capability Framework: A more structured definition of the organization, skills, roles, and responsibilities required to operate an effective enterprise architecture capability. The new TOGAF materials also provide guidance on a process that can be followed to identify and establish an appropriate architecture capability.

Explicit Consideration of Architectural Styles, including SOA and Security Architecture

TOGAF 9, in its new Part III: ADM Guidelines & Techniques, brings together a set of supporting materials that show in detail how the ADM can be applied to specific situations:

- The varying uses of iteration that are possible within the ADM and when each technique should be applied

- The linkages between the TOGAF ADM and Service Oriented Architecture (SOA)
- The specific considerations required to address security architecture within the ADM
- The various types of architecture development required within an enterprise and how these relate to one another

Additional ADM Detail

TOGAF 9 includes additional detailed information supporting the execution of the ADM. Particular areas of enhancement are:

The Preliminary phase features extended guidance on establishing an enterprise architecture framework and planning for architecture development. This extended phase also provides pointers to the definition of a governance model for architecture benefit realization and discusses the linkage between TOGAF and other management frameworks.

The Opportunities & Solutions and Migration Planning phases feature a more detailed and robust method for defining and planning enterprise transformation, based on the principles of capability-based planning.

The Open Group Architecture Forum

The Forum brings together customers, vendors, consultants, governments, and academia to develop and evolve a comprehensive enterprise architecture framework to enable businesses to achieve the right balance between IT efficiency and business innovation, while also taking into consideration the constantly changing needs of the business environment. A certification program supports the framework.

TOGAF Certification

An assurance program providing four classes of certification: Certified for individual enterprise architects; and Training, Professional Services, and Tool Support for architecture service providers and tool vendors.

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