

TOGAF® Poster Series #40

Architecture Capability Framework



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Part VII in TOGAF discusses the organization, processes, skills, roles, and responsibilities to establish and run an architecture function. In this poster we summarize key points about the Architecture Capability Framework.

Structure of Part VII

Here is an overview of the eight chapters in Part VII

- Chapter 45** Introduction
- Chapter 46** Establishing an Architecture Capability
- Chapter 47** Architecture Board
- Chapter 48** Architecture Compliance
- Chapter 49** Architecture Contracts
- Chapter 50** Architecture Governance
- Chapter 51** Architecture Maturity Models
- Chapter 52** Architecture Skills Framework

Architecture Governance

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- Introduction – levels, nature and characteristics of governance
- Relationship to Technology, IT (e.g. COBIT) and other governance
- Architecture Governance Framework – conceptual structure, key processes, organizational structure, operational benefits
- Architecture Governance in practice – key success factors, elements of an effective governance strategy

Existing Architecture Capability

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- A** Define the vision, goals, drivers and principles of the architecture practice
- B** Define the processes, performance metrics, views and use of frameworks
- C** Define data required and how it will be stored; define applications required to support processes defined in Phase B
- D** Define technology infrastructure supporting the architecture practice
- E** Work out how to best manage organizational change
- F** How to best adopt & use the new EA systems and processes
- G** Governing the implementation of the EA practice
- H** Managing changes to the EA processes, systems or capability
- RM** Articulating and documenting requirements for EA capability

Overview of a Mature Architecture

Assessing Maturity

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Architecture Maturity Models – overview and background
The US DoC ACMM Framework
Capability Maturity Models Integration (CMMI)

Architecture Contracts

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Relationship to Architecture Governance

Governance Bodies

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Role and Responsibilities
Setting up the Architecture Board
Operation of the Architecture Board

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Roles and Skills for Architects

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The Architecture Skills Framework
Why needed?
Goals and rationale
EA Role and Skill Categories, including TOGAF roles, categories of skills and proficiency levels
Generic role and skills of the Enterprise Architect

Measuring Compliance Against Architecture Contracts

Technology for Architecture Compliance
Architecture Compliance Reviews – purpose, personnel
Process – roles, steps
Checklists and Guidelines



Source: TOGAF Figure 45-1

