

Phase F: Migration Planning

Phase F addresses migration planning; that is, how to move from the Baseline to the Target Architectures by finalizing a detailed Implementation and Migration Plan.

Phase F: objectives

Finalize the Architecture Roadmap and the supporting Implementation and Migration Plan

Ensure that the Implementation and Migration Plan is coordinated with the enterprise's approach to managing and implementing change in the enterprise's overall change portfolio

Ensure that the business value and cost of work packages and Transition Architectures is understood by key stakeholders

Phase F:inputs

Request for Architecture Work Communications Plan Organization Model for Enterprise Architecture Governance Models and Frameworks Tailored Architecture Framework Statement of Architecture Work Architecture Vision **Architecture Repository**

Phase F:inputs

Draft Architecture Definition Document, including:

Transition Architectures, if any

Draft Architecture Requirements Specification Change Requests for existing programs and projects Architecture Roadmap Capability Assessment, including:

- Business Capability
- IT Capability

Implementation and Migration Plan (outline), including:

High-level Implementation and Migration strategy

Phase F:steps

Confirm management framework interactions for the Implementation and Migration Plan Assign a business value to each work package

Estimate resource requirements, project timings, and availability/delivery vehicle

Prioritize the migration projects through the conduct of a cost/benefit assessment and risk validation

Confirm Architecture Roadmap and update Architecture Definition Document

Complete the Implementation and Migration Plan

Complete the architecture development cycle and document lessons learned

Phase F :outputs

Implementation and Migration Plan (detailed), including:

- Implementation and Migration Strategy
- Project and portfolio breakdown of the implementation
- Project charters (optional)

lessons learned

Finalized Architecture Definition Document, including:

Finalized Transition Architectures, if any

Finalized Architecture Requirements Specification
Finalized Architecture Roadmap
Re-usable Architecture Building Blocks
Requests for Architecture Work for a new iteration of the ADM cycle (if any)
Implementation Governance Model
Change Requests for the Architecture Capability arising from

Phase G: Implementation Governance

Phase G defines how the architecture constrains the implementation projects, monitors it while building it, and produces a signed Architecture Contract.

Phase G:objectives

Ensure conformance with the Target Architecture by implementation projects

Perform appropriate Architecture Governance functions for the solution and any implementation-driven architecture Change Requests

Phase G:inputs

Request for Architecture Work Capability Assessment Organization Model for Enterprise Architecture Tailored Architecture Framework Statement of Architecture Work Architecture Vision **Architecture Repository Architecture Definition Document** Architecture Requirements Specification Architecture Roadmap Implementation Governance Model Architecture Contract Request for Architecture Work identified in Phases E and F Implementation and Migration Plan

Phase G:steps

Confirm scope and priorities for deployment with development management Identify deployment resources and skills Guide development of solutions deployment Perform Enterprise Architecture compliance reviews

Implement business and IT operations

Perform post-implementation review and close the implementation

Phase G:outputs

Architecture Contract (signed)
Compliance Assessments
Change Requests

Architecture-compliant solutions deployed, including:

- The architecture-compliant implemented system
- Populated Architecture Repository
- Architecture compliance recommendations and dispensations
- Recommendations on service delivery requirements
- Recommendations on performance metrics
- Service Level Agreements (SLAs)
- · Architecture Vision, updated post-implementation
- Architecture Definition Document, updated postimplementation
- Business and IT operating models for the implemental solution