IT Strategy and Enterprise Architecture Alignment Training Course

24 – 28 January 2027
Muscat

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Overview

IT Strategy and Enterprise Architecture Alignment Training Course is a one-week professional course for IT strategy leaders, enterprise architects, portfolio managers, transformation teams, and business-technology partners, who leave with an IT Strategy and Architecture Alignment Pack. The course connects IT strategy and enterprise architecture, business capability mapping, enterprise architecture principles, current and target state architecture, gaps, standards, governance, and a technology investment roadmap. Agile Leaders Training Center presents the course on aligning strategy, architecture, and technology change.

Who Should Attend

- Teams responsible for translating enterprise priorities into technology direction
- Functions responsible for business, data, application, and technology architecture
- Leaders responsible for technology portfolios, sequencing, and investment recommendations
- Teams responsible for standards, exceptions, architecture decisions, and governance forums
- Business-technology partners responsible for capability needs and transformation roadmaps

The course assumes participants contribute to strategy, architecture, portfolios, transformation, or technology decisions and leaves out detailed solution engineering and certification exam preparation.

Departments and Industries

The course supports strategy and architecture decisions across technology-dependent services and transformation portfolios.

- CIO offices and technology strategy departments
- Enterprise architecture and digital transformation teams
- Portfolio, investment, and program governance functions
- Banking and insurance technology portfolios
- Healthcare systems and digital service functions
- Energy, logistics, and industrial modernization teams

Learning Objectives

By the end of this course, participants will be able to:

- Analyze enterprise goals and translate them into technology outcomes
- Build capability maps that expose strategic strengths and gaps
- Apply architecture principles to standards and technology choices
- Compare current and target states across architecture domains
- Prioritize initiatives through dependencies, value, risk, and readiness
- Build governance records for roadmaps, exceptions, and decisions

Course Agenda

Day 1: Strategy Context and Technology Outcomes

- Enterprise Goal and Technology Alignment Map
- Stakeholder Need, Value, Risk, and Constraint Analysis
- IT Strategy-on-a-Page and Outcome Measures
- COBIT Goal Cascade and Alignment Objective Mapping
- Strategy Assumption, Dependency, and Decision Log

Day 2: Capabilities and Current-State Architecture

- Business Capability Map and Maturity Heatmap
- Value Stream, Service, and Capability Relationship Map
- Current Application and Integration Landscape
- Data Domain, Ownership, and Information Flow View
- Technology Platform, Legacy, and Dependency Assessment

Day 3: Principles and Target-State Design

- Enterprise Architecture Principle and Rationale Template
- TOGAF Business, Data, Application, and Technology Domain Views
- Target State Architecture and Strategic Building Blocks
- Open Standard, Reuse, Interoperability, and Portability Decisions
- Architecture Gap Analysis and Transition Requirement Register

Day 4: Roadmaps and Architecture Governance

- Initiative Dependency and Architecture Transition Map
- Technology Investment Roadmap and Sequencing Criteria
- Standards Catalog, Technology Radar, and Exception Register
- Architecture Decision Record and Traceability Chain
- Architecture Board, Review Gate, and Performance Dashboard

Day 5: Strategy and Architecture Practice

- Goal Cascade and Capability Mapping Exercise
- Current-State Landscape and Gap Analysis Exercise
- Architecture Principle and Target-State Exercise
- Investment Roadmap and Governance Review Exercise
- IT Strategy and Architecture Alignment Pack Capstone Exercise

Practical Exercises

The course uses suggested activities to connect strategic choices with architecture evidence and investment decisions.

- Suggested activity: translate service-growth priorities into technology outcomes, measures, capabilities, and constraints.
- Suggested activity: diagnose duplicated applications, fragmented data, legacy dependencies, and missing platform capabilities.
- Suggested activity: compare target-state options against principles, open standards, cost, risk, interoperability, and future change.
- Suggested activity: sequence initiatives through dependencies, value, readiness, transition risk, and governance decisions.

FAQs

Who suits IT strategy and enterprise architecture training and what does it assume?

IT strategy and enterprise architecture training suits professionals who shape technology direction, capabilities, target states, portfolios, standards, or roadmaps. It assumes workplace exposure to strategy or technology decisions and does not teach detailed engineering.

How does enterprise architecture differ from solution architecture training?

Enterprise architecture connects organization-wide capabilities, information, applications, technology, standards, target states, and investment roadmaps. Solution architecture focuses on the design and delivery decisions for a particular solution or bounded change.

Why use business capability mapping in IT strategy?

Business capability mapping shows what the enterprise must be able to do independently of its current organization or systems. It helps expose strategic strengths, gaps, duplication, dependencies, and areas requiring technology change.

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What are enterprise architecture principles?

Enterprise architecture principles are durable decision guides with a statement, rationale, and implications. They help teams evaluate standards, designs, exceptions, investment choices, data ownership, reuse, interoperability, portability, and legacy change consistently.

What belongs in a technology investment roadmap?

A technology investment roadmap connects outcomes, capabilities, current-state gaps, target states, initiatives, dependencies, sequencing, transition risks, owners, measures, and governance decisions. It explains why change occurs in a particular order.

Conclusion

Participants take an IT Strategy and Architecture Alignment Pack back to work. The pack connects outcomes, capability maps, current-state views, principles, target states, gaps, standards, decision records, initiative sequencing, and governance measures. It changes strategy and architecture from separate discussions into traceable evidence for technology priorities, investment choices, standards, and transformation roadmaps.