

TOGAF Standard Courseware V9 Edition

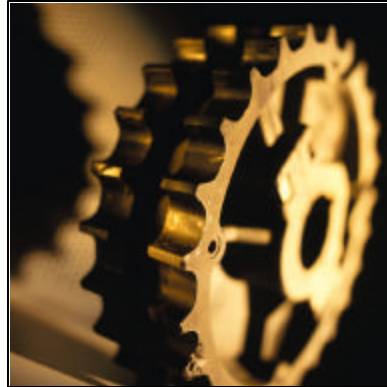


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About this Course

- **This is a modular course**
- **It can be assembled into many configurations**
- **It can be further customized**
- **It is expected to be tailored to the audience**



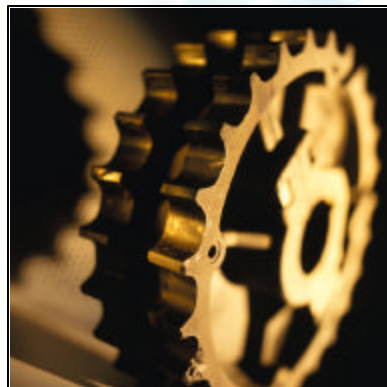
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About this Course

- **This modular course can be given in a number of configurations:**
 - TOGAF 9 Foundation training
 - TOGAF 9 Certified training
 - TOGAF 9 Foundation to Certified Upgrade training
 - TOGAF 8 Certified to TOGAF 9 Certified Upgrade training (via the *bridging* option training)



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TOGAF 9 Certification Levels

Level	Tag	Purpose
1	<i>TOGAF 9 Foundation</i>	To provide validation that the candidate has gained knowledge of the terminology and basic concepts of TOGAF 9 and understands the core principles of Enterprise Architecture and TOGAF
2	<i>TOGAF 9 Certified</i>	To provide validation that in addition to knowledge and comprehension, the candidate is able to analyze and apply knowledge of TOGAF

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TOGAF 9 Foundation Training

- The target audience for TOGAF 9 Foundation (Level 1) training includes but is not limited to:
 - Individuals who require a basic understanding of TOGAF 9
 - Professionals who are working in roles associated with an architecture project such as those responsible for planning, execution, development, delivery and operation;
 - Architects who are looking for a first introduction to TOGAF 9
 - Architects who want to achieve Level 2 certification in a stepwise approach.

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TOGAF 9 Certified Training

- The target audience for TOGAF 9 Certified (Level 2) training includes but is not limited to:
 - Individuals who require a deeper understanding of TOGAF 9
 - Professionals who are working in an organization where TOGAF 9 has been adopted and who need to participate in architecture projects and initiatives
 - Architects who will be responsible for developing architecture artifacts
 - Architects who wish to introduce TOGAF 9 into an architecture practice
 - Architects who want to achieve a recognized qualification to demonstrate their detailed knowledge of TOGAF 9

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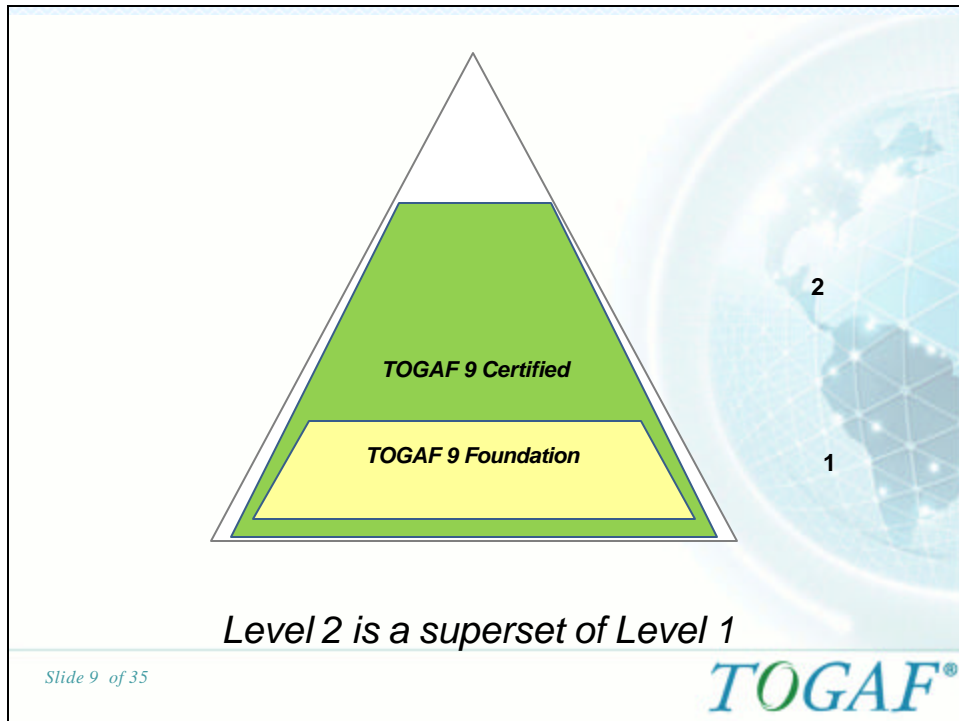
TOGAF 9 Certified (*Bridging option*) Training

- A prerequisite is past certification to TOGAF 8 Certified
- The target audience for TOGAF 9 Certified via the *Bridging Option* training includes :
 - The same audience as per TOGAF 9 Certified, with the addition of those wishing to upgrade their Certification

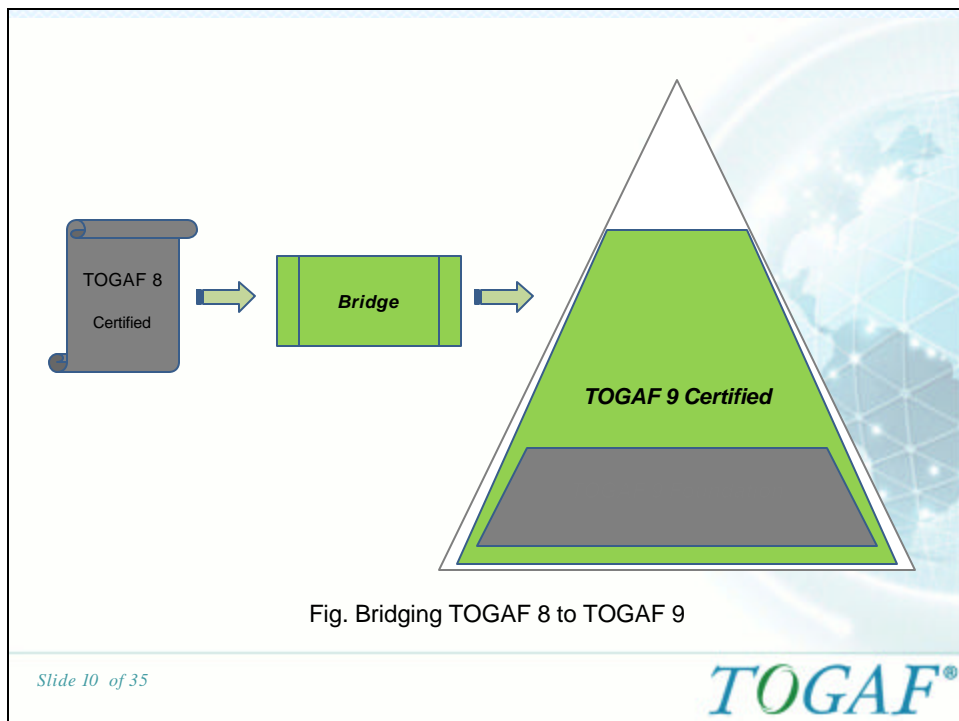
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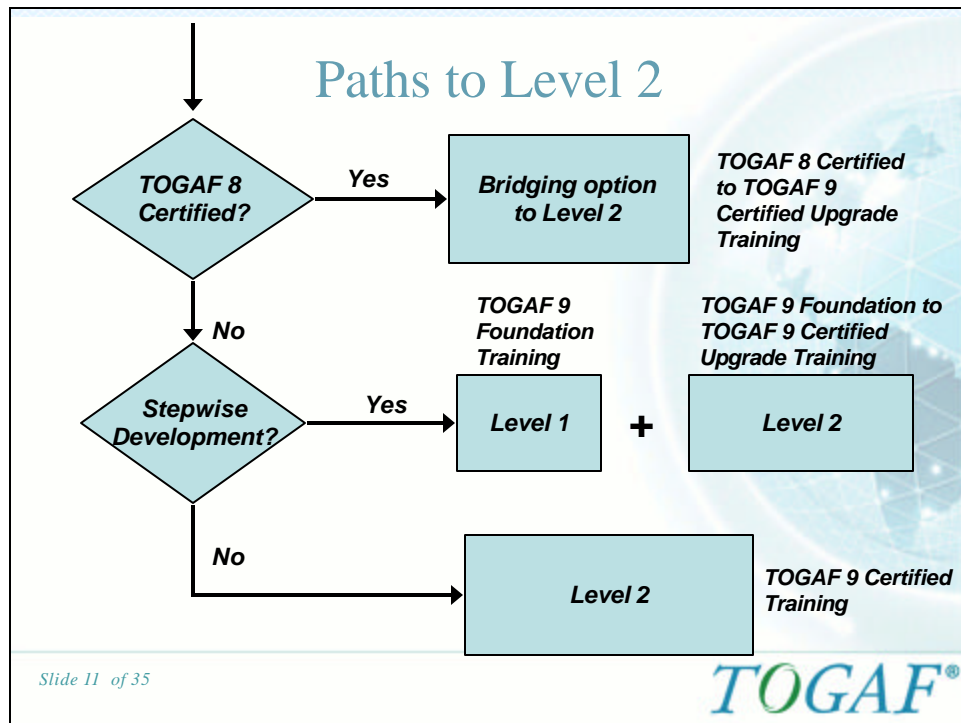
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TOGAF Standard Courseware V9 Edition



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About this Course

Prerequisite knowledge:

- A prior knowledge of Enterprise Architecture is advantageous but not required
- During the course students will become familiar with the *TOGAF Version 9 Enterprise Edition* body of knowledge at: <http://www.opengroup.org/architecture/togaf9-doc/arch/>

Note: Certification is separate to training and achieved by passing an examination

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Course Objectives

- To instruct students in the basic concepts of enterprise architecture and TOGAF 9.
- To familiarize students with the features of TOGAF and its methodology.
- To enable students to take best advantage of how to use TOGAF in their work.
- To gain an understanding of the necessary body of knowledge to achieve certification by examination for TOGAF 9 at Level 1 (TOGAF 9 Foundation) or Level 2 (TOGAF 9 Certified).

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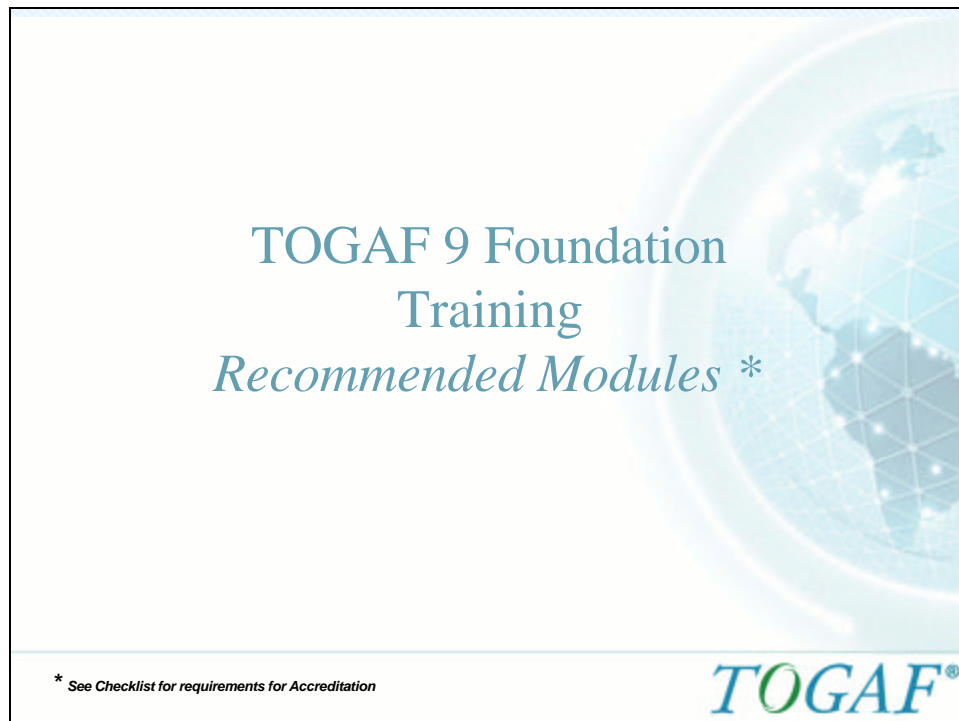
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Course Objectives

- **TOGAF 9 Foundation training**
 - Individuals who require a basic understanding of TOGAF 9
 - Professionals who are working in roles associated with an architecture project such as those responsible for planning, execution, development, delivery and operation;
 - Architects who are looking for a first introduction to TOGAF 9
 - Architects who want to achieve Level 2 certification in a stepwise approach.
- **TOGAF 9 Certified training**
 - Individuals who require a deeper understanding of TOGAF 9
 - Professionals who are working in an organization where TOGAF 9 has been adopted and who need to participate in architecture projects and initiatives
 - Architects who will be responsible for developing architecture artifacts
 - Architects who wish to introduce TOGAF 9 into an architecture practice
 - Architects who want to achieve a recognized qualification to demonstrate their detailed knowledge of TOGAF 9

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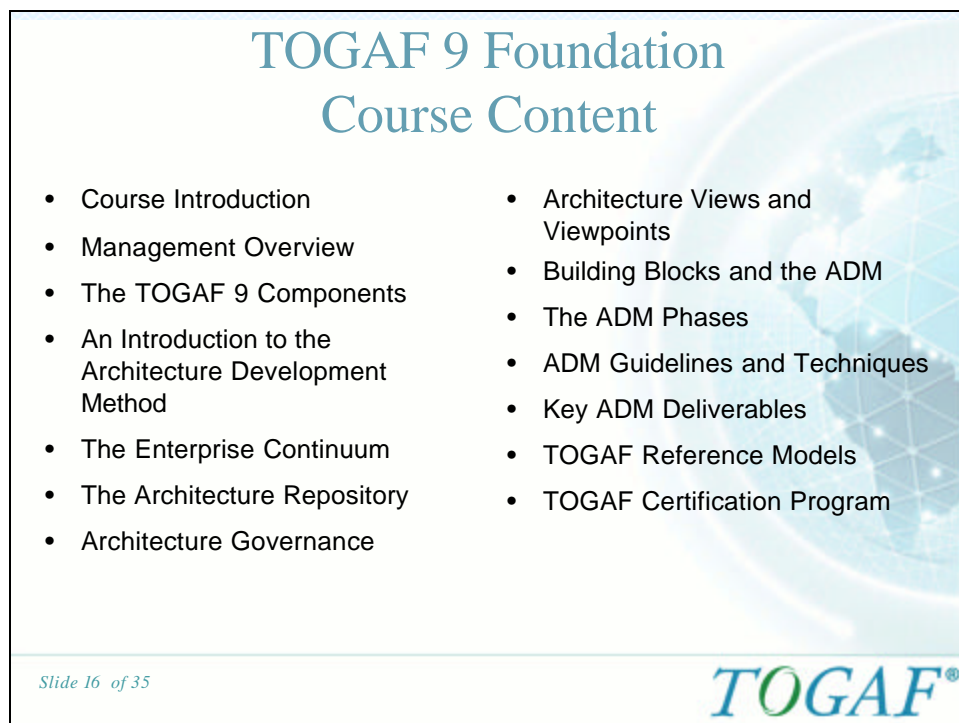
TOGAF 9 Foundation
Training
Recommended Modules *

* See Checklist for requirements for Accreditation

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TOGAF 9 Foundation
Course Content

- Course Introduction
- Management Overview
- The TOGAF 9 Components
- An Introduction to the Architecture Development Method
- The Enterprise Continuum
- The Architecture Repository
- Architecture Governance
- Architecture Views and Viewpoints
- Building Blocks and the ADM
- The ADM Phases
- ADM Guidelines and Techniques
- Key ADM Deliverables
- TOGAF Reference Models
- TOGAF Certification Program

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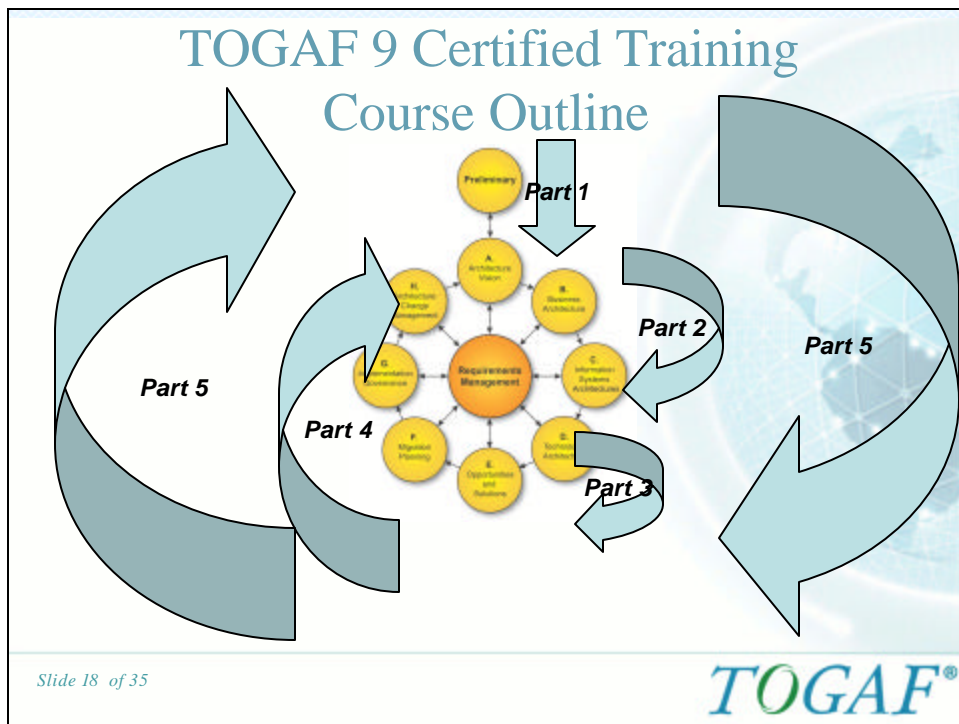
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TOGAF 9 Certified Training *Recommended Modules* *

* See Checklist for requirements for Accreditation



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TOGAF 9 Certified Course Content – Part 1



- Course Introduction
- Management Overview
- The TOGAF 9 Components
- An Introduction to the Architecture Development Method
- The Enterprise Continuum
- The Architecture Repository
- The Architecture Content Framework
- The Architecture Content Metamodel
- The Preliminary Phase
- Architecture Governance

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Course Content – Part 2



- Business Scenarios
- Stakeholder Management
- Architecture Views and Viewpoints
- Building Blocks and the ADM
- Architecture Implementation Support Techniques
- Phase A: Architecture Vision
- Phase B: Business Architecture
- Phase B: Business Architecture – Catalogs, Diagrams and Matrices
- Phase C: Information Systems Architectures

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Course Content – Part 3



- Phase C: Data Architecture
- Phase C: Data Architecture – Catalogs, Matrices and Diagrams
- The Integrated Information Infrastructure Reference Model
- Phase C: Applications Architecture
- Phase C: Applications Architecture – Catalogs, Matrices and Diagrams
- Foundation Architecture
- Phase D: Technology Architecture
- Phase D: Technology Architecture – Catalogs, Matrices and Diagrams

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Course Content – Part 4

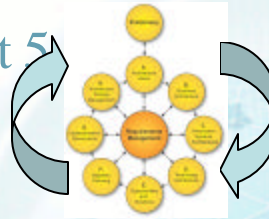


- Migration Planning Techniques
- Phase E: Opportunities and Solutions
- Phase F: Migration Planning
- Phase G: Implementation Governance
- Phase H: Architecture Change Management
- ADM Requirements Management

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Course Content – Part 5



- Architecture Partitioning
- Guidelines for Adapting the ADM: Iteration and Levels
- Guidelines for Adapting the ADM: Security
- Guidelines for Adapting the ADM: SOA
- Architecture Maturity Models
- Architecture Skills Framework

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TOGAF 9 Foundation to TOGAF 9 Certified Upgrade Training *Recommended Modules*

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TOGAF 9 Foundation to TOGAF 9 Certified Upgrade

- Course Introduction
- The Architecture Repository
- The Architecture Content Framework
- The Architecture Content Metamodel
- The Preliminary Phase
- Business Scenarios
- Stakeholder Management
- Architecture Implementation Support Techniques
- Phase A: Architecture Vision
- Phase B: Business Architecture
- Phase B: Business Architecture – Catalogs, Diagrams and Matrices
- Phase C: Information Systems Architectures
- Phase C: Data Architecture
- Phase C: Data Architecture – Catalogs, Matrices and Diagrams

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TOGAF 9 Foundation to TOGAF 9 Certified Upgrade (Cont'd)

- The Integrated Information Infrastructure Reference Model
- Phase C: Applications Architecture
- Phase C: Applications Architecture – Catalogs, Matrices and Diagrams
- Foundation Architecture
- Phase D: Technology Architecture
- Phase D: Technology Architecture – Catalogs, Matrices and Diagrams
- Migration Planning Techniques
- Phase E: Opportunities and Solutions
- Phase F: Migration Planning
- Phase G: Implementation Governance
- Phase H: Architecture Change Management
- ADM Requirements Management

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TOGAF 9 Foundation to TOGAF 9 Certified Upgrade (Cont'd)

- Architecture Partitioning
- Guidelines for Adapting the ADM: Iteration and Levels
- Guidelines for Adapting the ADM: Security
- Guidelines for Adapting the ADM: SOA
- Architecture Maturity Models
- Architecture Skills Framework

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TOGAF 8 Certified to TOGAF 9 Certified Upgrade Training *Recommended Modules*

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TOGAF 8 Certified to TOGAF 9 Certified Upgrade

- Course Introduction
- An Introduction to TOGAF 9 for those familiar with TOGAF 8
- TOGAF 8 to 9 Migration
- ADM Migration Overview
- The Architecture Repository
- The Architecture Content Framework
- The Architecture Content Metamodel
- Stakeholder Management
- Architecture Implementation Support Techniques
- Phase B: Business Architecture – Catalogs, Diagrams and Matrices
- Phase C: Data Architecture – Catalogs, Matrices and Diagrams
- Phase C: Applications Architecture – Catalogs, Matrices and Diagrams
- Phase D: Technology Architecture – Catalogs, Matrices and Diagrams
- The Integrated Information Infrastructure Reference Model

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TOGAF 8 Certified to TOGAF 9 Certified Upgrade (Cont'd)

- Migration Planning Techniques
- Phase E: Opportunities and Solutions
- Phase F: Migration Planning
- Architecture Partitioning
- Guidelines for Adapting the ADM: Iteration and Levels
- Guidelines for Adapting the ADM: Security
- Guidelines for Adapting the ADM: SOA
- Architecture Maturity Models
- Architecture Skills Framework

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Conventions Used in this Presentation

- **Ellipsis (...)**
used to indicate a **continuation**; such as an **incomplete list** of example items ...or a **continuation** from **preceding text**
- **Bold**
 - used **for emphasis!**
 - used to highlight a **subheading**

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Recommended Reading

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TOGAF Version 9




- TOGAF Version 9, “The Book”
 - Document No. G091
 - ISBN: 978-90-8753-2307
 - www.opengroup.org
 - www.vanharen.net

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TOGAF Version 9 Pocket Guide



- TOGAF Version 9, The Pocket Guide
 - Document No. G092
 - ISBN: 978-90-8753-232-1
 - www.opengroup.org
 - www.vanharen.net

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