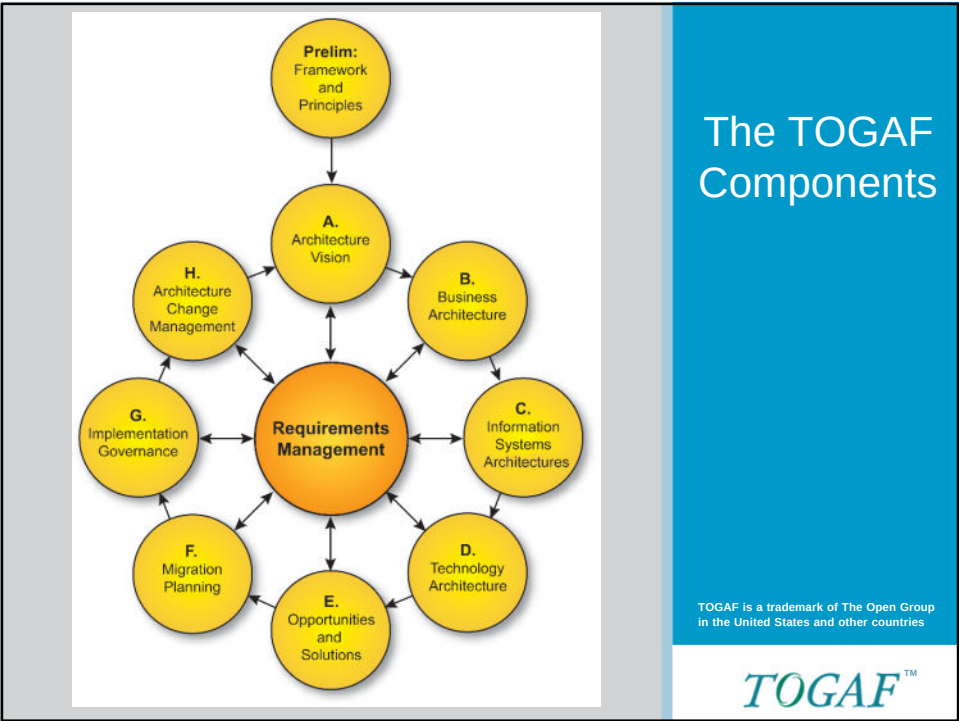
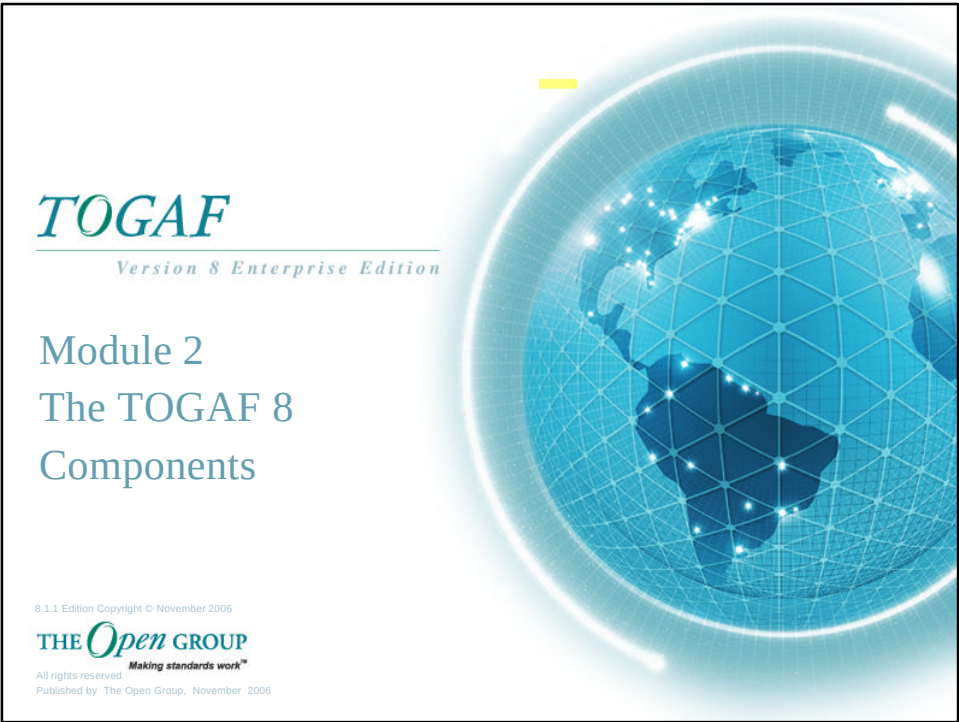




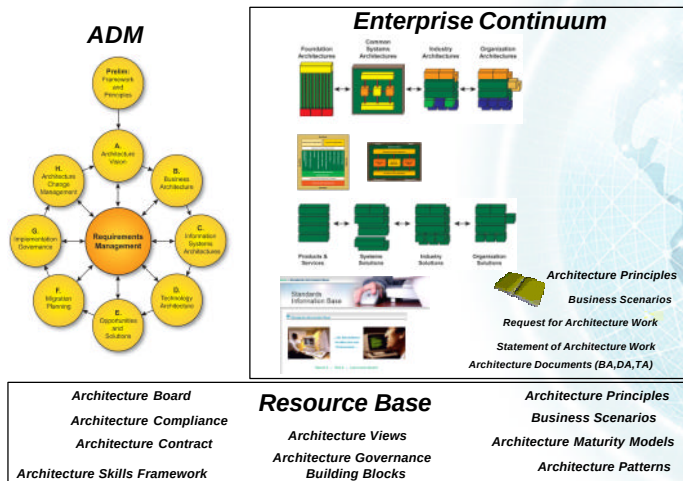
Module Objectives

- To highlight and understand the main components of TOGAF
- To understand their relationship to each other
- Further details on each component will be provided in later modules

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TOGAF 8 Components



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Architecture Development Method

- The core of TOGAF
- A proven way of developing an architecture
- Specifically designed to address business requirements
- An iterative method
- A set of architecture views to ensure that a complex set of requirements are adequately addressed

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The Enterprise Continuum

- A virtual repository of all architecture assets
 - Models, patterns, architecture descriptions
 - Deliverables produced in this iteration of the ADM
 - Deliverables produced in other iterations of the ADM
 - Assets from the industry at large
- TOGAF provides two reference models for possible inclusion in an organization's Enterprise Continuum
 - The TOGAF Foundation Architecture
 - The Integrated Information Infrastructure Reference Model

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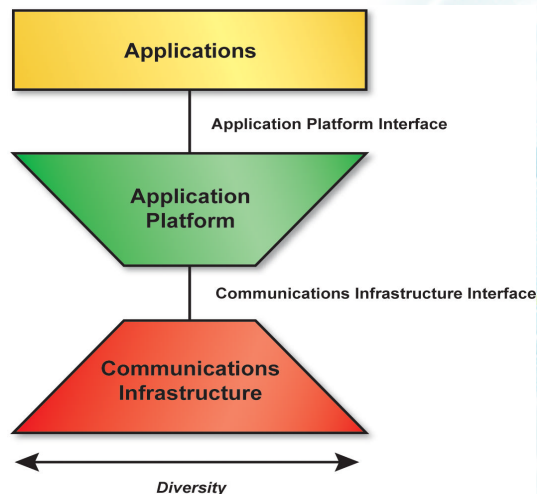
The TOGAF Foundation Architecture

- An architecture of generic services and functions
- It provides a foundation on which architectures and architecture building blocks can be built
- It consists of two pieces
 - The TOGAF Technical Reference Model (TRM)
 - A model and a taxonomy of generic platform services
 - The TOGAF Standards Information Base (SIB)
 - A database of open industry standards that can be used to define services and components for an enterprise architecture

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High-Level TRM



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Detailed TRM

The diagram illustrates the Detailed TRM (Technical Reference Model) as a layered architecture. It is enclosed in a large yellow box labeled 'Qualities' on the left and right sides. The layers, from top to bottom, are:

- Qualities** (Header)
- Infrastructure Applications** (Yellow box)
- Business Applications** (Yellow box)
- Application Programming Interface** (White box)
- Qualities** (Vertical labels on the left and right sides of the central column)
- System and Network Management** (Green box)
- Software Engineering** (Green box)
- Security** (Green box)
- Transaction Processing** (Green box)
- Location & Directory** (Green box)
- International Operations** (Green box)
- User Interface** (Green box)
- Data Interchange** (Green box)
- Data Management** (Green box)
- Graphics & Image** (Green box)
- Operating System Services** (Green box)
- Network Services** (Green box)
- Communications Infrastructure Interface** (White box)
- Communications Infrastructure** (Orange box)
- Qualities** (Footer)

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The Standards Information Base

The screenshot shows the homepage of the Standards Information Base (SIB) website. The header features the 'THE Open GROUP' logo with the tagline 'Making standards work®'. Navigation links include HOME, SITE MAP, and SEARCH. A secondary navigation bar contains links for Sponsor an Event, Become a Member, and Member Area. Below this is a horizontal menu with links for About, Forums, Certification, Services, Government, Events, Bookstore & Downloads, Newsroom, and Contact. The main content area is titled 'Standards Information Base' and includes a search bar, a list of SIB Facilities (Search, View it, Help, Learn more), and a section for Architecture Acquisition. A featured article titled '... the link between Architecture and Procurement ...' is displayed with a search bar and links to Search it, View it, and Learn more about it. The footer contains a copyright notice for 2006 and links to Legal Notices & Terms of Use, Privacy Statement, and Top of Page.

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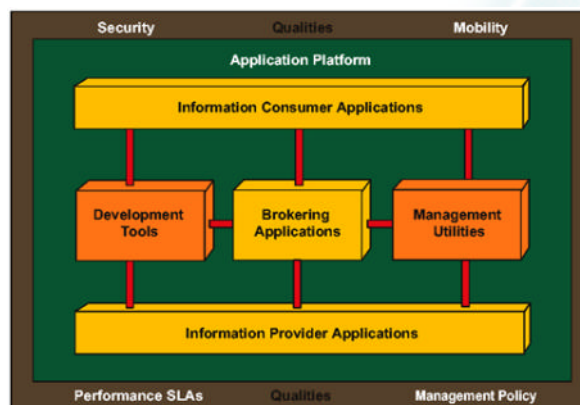
The Integrated Information Infrastructure Reference Model (III-RM)

- An example of a Common Systems Architecture
 - So a lower level abstraction than the TRM
- Based on the TRM
- Aimed at the helping the design of architectures to enable and support the vision of Boundaryless Information Flow

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The Integrated Information Infrastructure Reference Model (III-RM)



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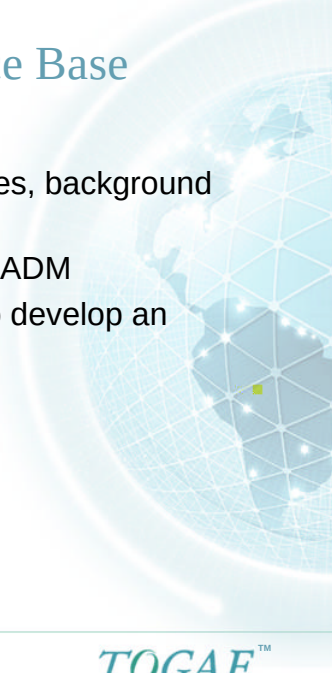
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The TOGAF Resource Base

- A set of resources, guidelines, templates, background information etc
- For reference during application of the ADM
- Covers a broad range of topics used to develop an architecture

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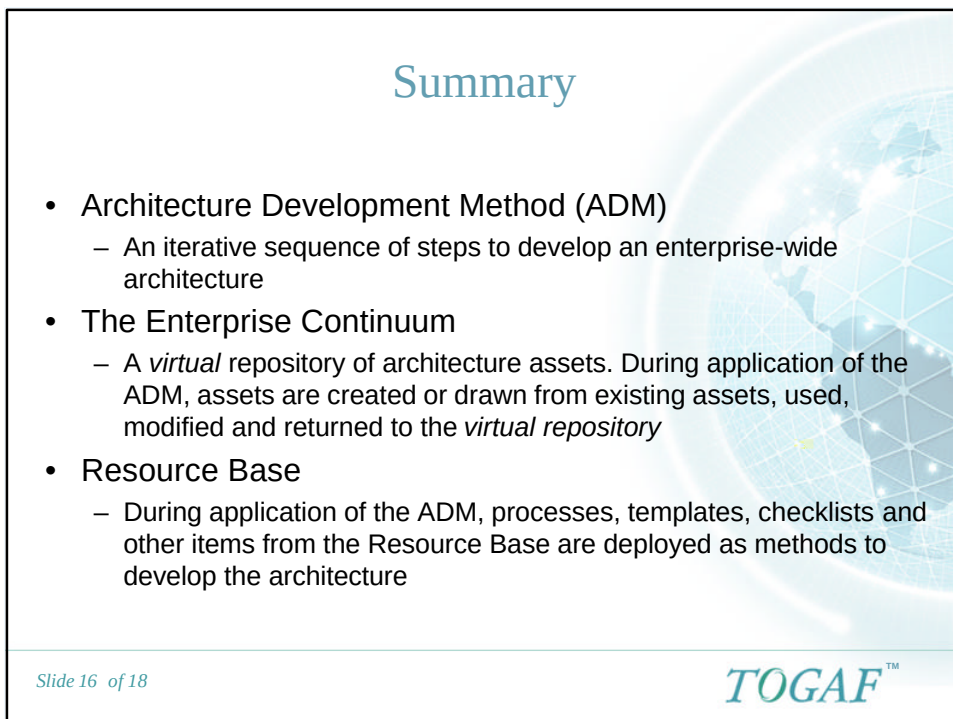
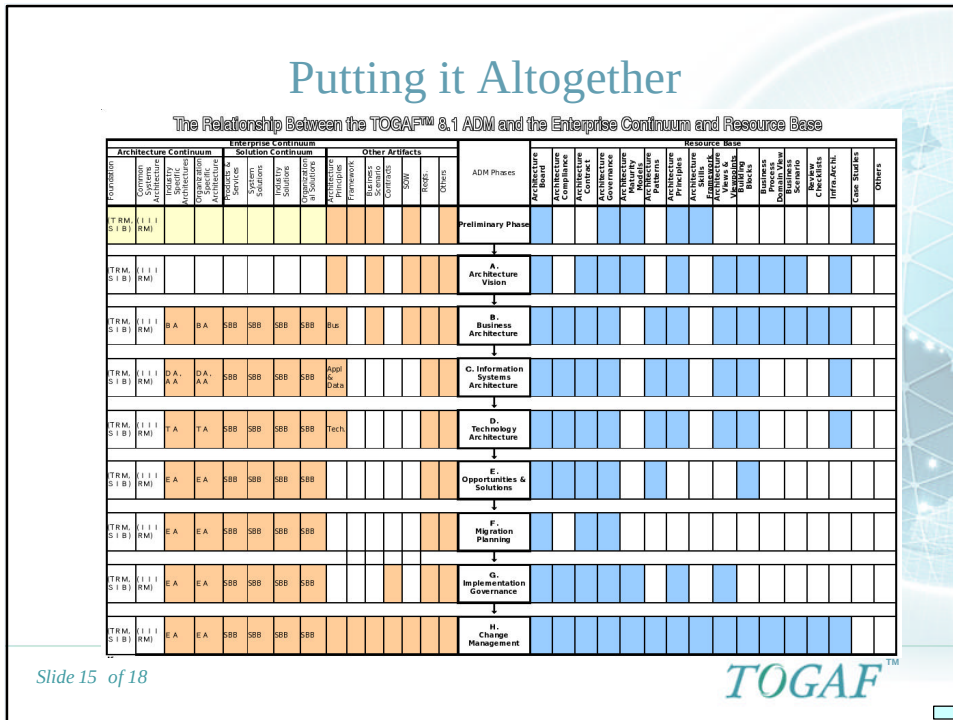
The TOGAF Resource Base

• Architecture Board • Architecture Compliance • Architecture Contracts • Architecture Governance • Architecture Maturity Models • Architecture Patterns • Architecture Principles • Architecture Skills Framework • Developing Architecture Views • Building Blocks	• Business Process Domain Views • Business Scenarios • Case Studies • Glossary • Other Architectures and Frameworks • Tools for Architecture Development • ADM and the Zachmann Framework
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Test Yourself Question

Q: Which of the following is not considered one of the three main parts of TOGAF?

- A. The Architecture Development Method
- B. The Enterprise Continuum
- C. The Technical Reference Model
- D. The TOGAF Resource Base

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