

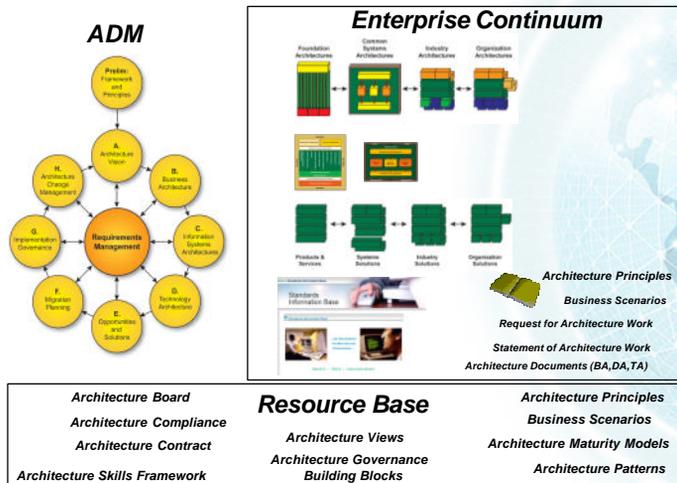
## Module Objectives

- 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

Slide 3 of 18

TOGAF™

## TOGAF 8 Components



Slide 4 of 18

TOGAF™

## 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

*Slide 5 of 18*

**TOGAF™**

## 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

*Slide 6 of 18*

**TOGAF™**

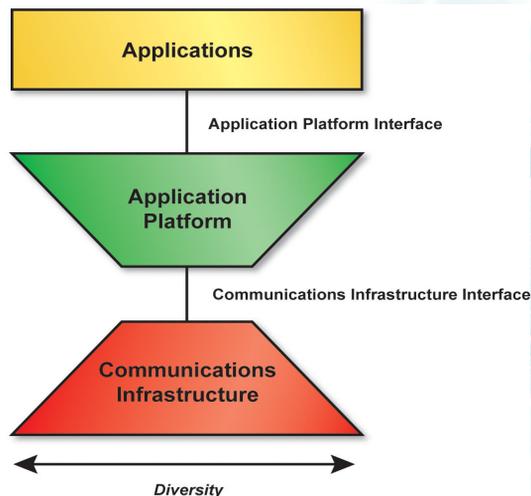
## The TOGAF Foundation Architecture

- 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

Slide 7 of 18

TOGAF™

## High-Level TRM



Slide 8 of 18

TOGAF™

## Detailed TRM

The diagram illustrates the Detailed TRM (Technical Reference Model) layers. It is contained within a yellow-bordered box labeled 'Qualities' at the top and bottom. The layers from top to bottom are:

- Infrastructure Applications (yellow box)
- Business Applications (yellow box)
- Application Programming Interface (white box)
- A central column of green boxes representing various services: Graphics & Image, Data Management, Data Interchange, User Interface, International Operations, Location & Directory, Transaction Processing, Security, Software Engineering, and System and Network Management.
- Operating System Services (green box)
- Network Services (green box)
- Communications Infrastructure Interface (white box)
- Communications Infrastructure (orange box)

Slide 9 of 18

**TOGAF™**

## The Standards Information Base

The screenshot shows the website for 'THE Open GROUP' with the tagline 'Making standards work®'. The navigation menu includes: HOME | SITE MAP | SEARCH | Sponsor an Event | Become a Member | Member Area | About | Forums | Certification | Services | Government | Events | Bookstore & Downloads | Newsroom | Contact. The breadcrumb trail reads: You are here: Home > Standards Information Base. The main content area features a 'Standards Information Base' header with a mouse icon. Below it is a featured article titled '... the link between Architecture and Procurement ...' with two images of people working at computers. The article includes links: Search it ... View it ... Learn more about it. At the bottom, there are links for 'Send this page to a colleague', 'Legal Notices & Terms of Use', 'Privacy Statement', and 'Top of Page'. Copyright © 2006, The Open Group. All Rights Reserved.

Slide 10 of 18

**TOGAF™**

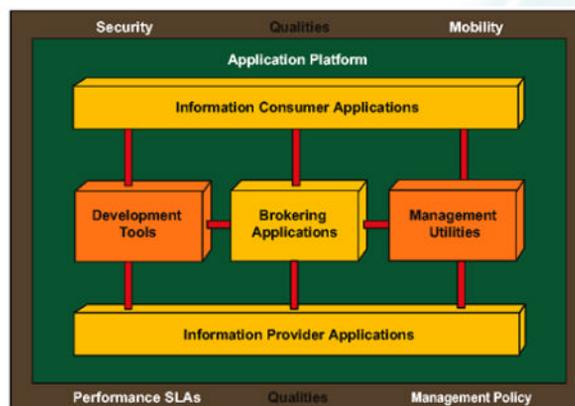
## The Integrated Information Infrastructure Reference Model (III-RM)

- 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

Slide 11 of 18

TOGAF™

## The Integrated Information Infrastructure Reference Model (III-RM)



Slide 12 of 18

TOGAF™

## 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

*Slide 13 of 18* TOGAF™

## 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

*Slide 14 of 18* TOGAF™



## 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

Slide 17 of 18

TOGAF™

