

TM Forum Solution Frameworks Overview: Covering Business Process, Information, Systems Integration, and Application Frameworks

The TM Forum's four foundational frameworks include a Business Process Framework (eTOM), Information Framework (SID), Integration Framework (TNA), and Application Framework (TAM). They serve as the blueprint for a Service Oriented Enterprise by supporting the development and deployment of solutions that are easy to integrate, flexible, and easy to manage throughout their lifecycle.

Level	Introductory
Who should attend?	Prerequisites
Professionals who are or might be in the future involved in developing solutions using the TM Forum frameworks. These include: Solution architects, analyst, modelers, developers, and integrators. This course is a pre-requisite for Business Process Framework and Information Framework certification.	A basic understanding of process modeling and information modeling employing Unified Modeling Language (UML)
Technology covered	
Course content provides attendees with: <ul style="list-style-type: none"> • A broad introduction to the four frameworks, and the inherent relationship between them • Details of the Business Process Framework (eTOM) and its varied uses • Details of the Information Framework (SID) and how it can be and is being used • An overview of the Integration Framework (TNA) and its alignment with Service Oriented Architecture principles • An overview of the Application Framework (TAM) which represents an application oriented view of the other frameworks. • Framework conformance/compliance 	

Upon completion of this course, you will be able to:

- Describe the benefits of employing the frameworks
- Identify all the frameworks and the relationship between them
- Understand basic concepts of each framework
- Qualify for the Business Process Framework and Information Framework Certification Exams

Syllabus

Day 1

- Why we need the TM Forum Solutions Frameworks
- The Business Process Framework – eTOM
 - Key concepts
 - Process Flows
 - Extending the Framework
 - Uses for the Framework
 - Examples
 - Linkage to other industry models

Day 2

- Information Framework
 - Understanding the Framework
 - Extending the Framework
 - Information to Process Framework Mappings
 - Using the Framework
 - Examples
- Interaction Frameworks
 - Integration Framework
 - Service Orientated Enterprise
 - Business Service
 - TM Forum Interface Program Overview
- Applications Framework
 - Overview
 - More detailed look
 - Examples
- Compliance Conformance

The course is very interactive with several exercises. Students are encouraged to discuss their particular projects / areas of special interest

As with all official TM Forum courses, certificates of achievement will be issued.