

Open Digital Architecture Fundamentals

An introduction to the future of architecture for telecommunications: understand the Open Digital Architecture (ODA), why it is needed and the basic principles and building blocks.

The path to digital transformation is not straightforward, but it is essential to surviving and thriving in the future digital market. Companies that can master the business, operational and technical challenges of transformation have a huge opportunity to play a pivotal role in the next wave of digitalization of commerce and society.

Building on TM Forum's rich history in leading IT and operational transformation, the Open Digital Architecture fundamentals training course introduces this new technology architecture and the set of best practices to achieve digital transformation.

In this course you will learn about the Open Digital Architecture principles and building blocks used by the world's leading communications service providers and technology suppliers.

Format: Onsite | online | virtual

Level: Foundation

Duration: 1 day

Pre-requisites:

Required: Framework Overview

Recommended:

Business Process Framework (eTOM) Fundamentals

Information Framework (SID) Fundamentals

TM Forum Open API Fundamentals

Who should attend?

This course is suitable for:

- API Designers, Enterprise Architects, API Developers, SOA Architects, Solutions Architects
- Managers, Project Managers, Business Analysts
- Anyone creating or responding to a procurement request, such as a Request for Proposal
- Anyone involved in managing or developing a support architecture

What will you learn?

- Introduction to architecture and design
- Basic principles and concepts of Open Digital Architecture
- When and how Open Digital Architecture can be used and implemented
- Building blocks of the Open Digital Architecture vision and the functional architecture

Course objectives:

Service Providers:

- Equip you to use the Open Digital Architecture principles to improve business efficiency and partner with communications service providers (CSPs)
- Help priorities roadmap and future deliverables to align with CSP needs
- Provide a solid foundation for scoping projects, planning the future and assessing the impact of change
- Create a common understanding of the tasks involved in running your business and a common language to describe them
- Allow you to interact with RFI/Ps from your suppliers and partners using standard terminology

Suppliers:

- Provide a common language to describe best practices to make RFI and RFP processes more efficient
- Show how change projects can be better planned and executed through a deeper understanding of service provider processes
- Open Digital Architecture provides a holistic best practice view that can identify additional areas for consideration through the digital transformation journey

Course syllabus:

MODULE 1

Introduction to the Open Digital Architecture

MODULE 2

The importance of architecture

MODULE 3

Open Digital Architecture vision and principles

MODULE 4

Open Digital Architecture components

MODULE 5

Open Digital Architecture resources

MODULE 6

Migration to an Open Digital Architecture

MODULE 7

Summary of the Open Digital Architecture

Certification:

A course attendance certificate is issued on satisfactory completion of the course. There is a knowledge certification exam also associated with the course material. Passing this exam counts toward career certification with TM Forum. Find out more [here](#).

Certification path:

This course is providing an extension to the existing certification tracks:

Information Modeler

Operation Architect

TM Forum Open API & Data Model Architect

TM Forum Platform Architect

Find out more about certification tracks [here](#).