DoDAF 2.0 with System Architect®

3-Day Hands-On Training Class

Highlights

- ***Learn DoDAF 2:*** *Build DoDAF-2 compliant, data centric viewpoints using System Architect, the most widely used DoDAF tool.*

- ***Learn How to Use System Architect's Powerful Reporting and Analysis:*** *Run reports and build custom reports to evaluate architectures across multiple systems and perform capability analysis planning.*

- ***Learn How to Automatically Build Cause-Effect Views and Heatmap Landscapes with Analytics****: Build custom Cause-Effect Explorer views and Landscape Heatmap Views, and build and apply analytics to glean insight on the architecture.*

UNICOM System Architect® (SA), the widely used Department of Defense Architecture Framework (DoDAF) tool, supports DoDAF 2.0. and provides features and integrations that enable you to get an effective return on investment (ROI) from your architecture, including analysis, analytics, heatmaps, business intelligence dashboards, and web access.

DoDAF 2.0 Training Class

The *DoDAF 2 with System Architect* training class is an instructor-led, hands-on course that provides you an overview of the how and why of DoDAF 2, and teaches you how to build a sample architecture of a drone in an operational theater, covering the following viewpoints:

- o All Viewpoints (AV's)
- o Capability Viewpoints (CV's)
- o Operational Viewpoints (OV's)
- o System Viewpoints (SV's)
- o Services Viewpoints (SvcV's)
- o Data Information Viewpoints (DIV's)
- o Standards Viewpoints (StdV's)
- o Project Viewpoints (PV's)
- o Fit-for-Purpose Cause-Effect Analysis & Landscape Heatmap Viewpoints

DoDAF 2 with System Architect
Course Syllabus:

Module 1: DoDAF 2 Overview

Learn:
- DoDAF 2's Capability-Planning Approach
- DoDAF 2 for Project Planning
- Operational & System Integration
- System & Service Management
- DoDAF 2 Architecture Tiers
- The DM2 Metamodel

Module 2: System Architect Overview

Learn:
- How to navigate the repository-based tool
- Aspects of DoDAF 2 Data Centricity

Module 3: Create AV

Learn:
- Building the All View and Architecture Description

Module 4: Create CV

Learn:
- How to build the CV-1 & CV-6 viewpoints
- Fit-for-purpose CV-1 Blueprint viewpoint
- How to build CV-3, CV-4, CV-5 & CV-7

Module 5: Create OV

Learn:
- Create the OV-1 viewpoint
- Create OV-5b Context and OV-5b Decomposition viewpoints
- Show data flow and resources
- Specify performers for activities
- Autogenerate Operational Exchanges
- Create an OV-2 viewpoint
- Create an OV-6c viewpoint
- Add Conditions to the Architecture
- Align the architecture with capabilities
- Generate the OV-3 viewpoint

Module 6: Create SV

Learn:
- How to build the SV-1 and SV-4
- Creating System Exchanges and System Resource Flows
- Building the SV-3, SV-10c, SV-5a and SV-5b
- Generating the SV-6
- Building the SV-2 for infrastructure

Module 7: Measurements

Learn:
- How to create measurements
- How to apply measures to the architecture

Module 8: SvcV

Learn:
- About Service Viewpoints

Module 9: DIV

Learn:
- How to build the Data Information viewpoint – DIV-2 and DIV-3

Module 10: StdV

Learn:
- How to align the architecture with standards

Module 11: Fit-for-Purpose Views

Learn:
- How to visually analyse the architecture with Fit-for-Purpose Cause-effect analysis
- How to visually analyse the architecture with fit-for-purpose Landscape Heatmap analysis

Availability

DoDAF 2 with System Architect is a hands-on, instructor-led course given face-to-face; it is available on-site, or via a public schedule.

For More Information

To learn more about UNICOM® System Architect®, contact your UNICOM® representative or UNICOM® Business Partner, or visit the product website:

www.unicomsi.com/products/system-architect/