

Exploring Organizational Flexibility in SAP S/4HANA Defense & Security

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Course Number: IDS20

Duration: 5 days

Overview

Course Description

Skills Gained

- This course will prepare you to:
 - Consult on an implementation Project of the Defense Solution in S/4HANA (compatibility scope or the new D&S solution) that includes Force Element, Capability-Based Planning, Authorized and Actual Personnel, Operational Structures and Cost Accounting.
 - Explain on high-level the differences between DFPS in ECC, or DFPS in S/4HANA Compatibility Scope and the new D&S (Defense and Security) solution, native in SAP S/4HANA.
 - Explain supported business processes, such as Force Generation.
 - Explain the data model and guide customers when making basic decisions concerning the modelling of their personnel, financial and logistics organizations.
 - Explain the impacts of D&S functionalities on the enterprise structure
 - Explain the usage of D&S Native Fiori applications
 - Explain the differences between a DFPS and a cross-industry standard implementation.

-Help preparing your DFPS-supported organization to a transition into S/4HANA D&S solution.

Who Can Benefit

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Solution Architect
- Support Consultant
- Change Manager

Prerequisites

- Essential:
 - Basic SAP ERP or SAP S/4HANA understanding
 - TS410 or S4H00 or S4H00H
- Recommended:
 - IDS10
 - Basic knowledge about SAP HCM on-premise (objects and processes)

Course Content

- Introduction to SAP for Defense and Security (D&S)
 - Explain the specific challenges of the Defense Industry and how an industry solution can help address those challenges
 - Describe the motivation and content of the Industry Solution D&S, as developed and released in 2000â€™s
 - Explain the main differences between SAP ECC and SAP S/4HANA as the new digital core
 - Explain what the Compatibility Scope is and how it is relevant for D&S customers transitioning to SAP S/4HANA
 - Familiarize yourself with the new D&S solution on top of SAP S/4HANA
 - Explain the purpose and influence of the Defense Interest Group
 - Gain understanding of how the current D&S customers use the solution and where it benefits them
 - Find useful sources of additional Information about SAP S/4HANA and the Defense Solution
- Force Elements and Force Structures
 - Outline the table of organization and equipment (TOE)
 - Define a Force Element
 - Describe Force Element data model design
 - Describe different approaches to modeling a Force Element
 - Describe Force Element structures
- Force Management Applications
 - Explain what SAP Fiori Launchpad is
 - Describe the concept of Business Roles

- List several defense-specific applications
- Differentiate between applications and application variants
- Search for Force Elements, in List and Hierarchy Views
- Navigate the Manage Force Elements App
- Explain how to create a Root Object
- Explain how to edit the main characteristics of Force Elements
- Explain how to create Force Elements and substructures by copying
- Explain how to repurpose a Force Element by changing its characteristics accordingly
- Describe the SAP S/4HANA Business Partner Approach
- Capabilities
 - Explain what capability-based planning is
 - Explain the key terms
 - Explain how they could be being used in force generation and force employment
 - Explain what Capability Code is
 - Create Capability Codes and Capability Hierarchies
 - Create Capability Statements
 - Assign Capability Statements to variants
 - Create mission essential tasks and a task hierarchy
 - Describe what Lines of Developments are
 - Define the capability code detailed data
 - Assign Capability Code and METLs to a Force Element
- Data Model and Personnel
 - Create a position
 - Describe the role of qualifications and jobs in the force structure
 - Describe how evaluation paths are used in D&S
- Operations and Exercises
 - Explain how SAP D&S solution can be used to support operations and exercises planning
 - Create operations and exercises in the system
 - Create an operational organization structure
 - Assign a complete unit to an operation or exercise
- Integration With Cost Accounting
 - Describe D&S accounting components
 - Describe D&S organizational levels and accounting
 - Describe the technical settings in accounting
 - Describe the D&S force elements and accounting objects
 - Describe force element status changes
 - Describe force element delimitation impacts
 - Explain organizational measure changes
 - Explain workflow management
 - Explain accounting links in the structure workbench
 - Describe the mass generation functionalities in D&S
 - Describe the generation of the CO standard hierarchies in D&S
 - Describe the different accounting objects relevant to D&S
- Measures
 - Describe the difference between Organizational and Individual Measures

- Describe Individual Measures
- Describe Organizational Measures

Notes

- This course is a training of the functionality and techniques of the defense solution. It will not provide customer specific implementation know how. It will show some best practice approaches of D&S within the used examples.
- This course (IDS20) is an essential prerequisite for the course IDS30. Especially the logistics portion of the IDS30 class requires the knowledge provided in this course and shouldn't be booked without completion of this class.
- This course is built on SAP S/4 HANA with D&S extension including native Fiori apps. It is optional to order also a DFPS in Compatibility scope system to practice the older DFPS solution, compatible with ECC 6.0 EHP 5-8 platforms with active Defense Solution.
- This training does not require prior knowledge of the previous DFPS solution. For customers who have trained in the past on DFPS solution, particularly the DFPS66 training, you will find most of the concepts similar, but the usage of D&S apps is new. However, this is not a delta training DFPS->D&S as the concepts are shown anew.

Course based on software release

- SAP S/4HANA 2023 FPS03