

## HP DDMi - Best Practice Discovery and Scanning

### Classroom Training and Workshop for Customers with Scanning and Discovery Requirements

HP DDMi is a powerful tool that lets you purposefully create a desired quality of data. The important thing is to be able to intelligently plan and implement projects and skillfully refine any rough edges.

#### Training Objectives:

This 4-day course was developed “from the field for the field.”

Participants are first provided with a fundamental understanding of how the DDMi application works. Building on this, the course teaches the best practices in implementing and utilizing DDMi and goes into detail about experiences with and specialized issues relating to the software. Live demonstrations acquaint the participants with the system’s many practical uses.

#### Intended for:

Specialists working in (DDMi) administration, networks, development, ITSM, operations

#### Content:

- DDMi Overview
  - DDMi architecture and functionality
  - Discovery and scan techniques, software normalization, SAI catalogs
  - Enrichment process
  - Recording usage information
  - DDMi admin GUI - configuration and parameter settings
  - General organizational and technical prerequisites
- Implementation and operation
  - Best practices project
    - Goals, requirements and priorities
    - Project organization and timeframes
    - DDMi installation requirements (network, devices, roles)
    - Environments (test, production)
    - Successfully executing the project
  - Best practices operation
    - Installation and maintenance
    - Operating requirements and modes
    - Roles and tasks in DDMi operation; using the HP Software Support portal
    - Planning and executing upgrades
- Lessons from the field
  - Differences between DDMi and predecessor versions (ED/ PDI)
  - The benefits of DDMi agent communication
  - The discovery process in practice
  - Variations in the inventory process and recommendations
  - Enrichment process in practice
  - Settings based on network load

- Virtualization, aggregation and the virtualization module
- Status assessments, diagnosing errors and malfunctions, troubleshooting
- Important lessons learned from customer projects
- Live demonstrations
  - Typical parts of the application will be run and discussed (live scan desktop client; SNMP scan network printer; creating custom SSL certificates (OpenSSL); agentless scanning SSH-based Linux system; data transmission with HP Connect-It; teaching an example application; visualizing the network load based on configuration parameterization).

**Duration:** 4 days

**Class Size:** up to 8 people

**Prerequisites:**

- Good knowledge of infrastructures