

# SOLIDserver DDI User Course



## Training Summary

### Overview:

Via the hands-on training, the participants will acquire the knowledge to data-fill the SOLIDserver™ appliance and contact EfficientIP support when needed.

### Objectives:

By the end of the course, the students will be able to:

- Describe the function of the SOLIDserver
- Use the Web GUI
- Provision data in IPAM
- Administer DNS and DHCP
- Verify successful replication between IPAM, DHCP and DNS
- Generate reports
- Import data

- **SOLIDserver software version:** 8.0
- **Course type:** Instructor-led (on site, remote)
- **Duration:** 1.5 days for on-site class, 11 hours for remote
- **Lab Access:** 8 hours (over a 7-day period)
- **Audience:** DDI users
- **Prerequisites:** Knowledge of networking, DNS and DHCP
- **Certification:** No

## Course Content

### Module 1: Discovering SOLIDserver

- SOLIDserver Product Description
- Guided Tour of the Web GUI
- User Accounts and Rights

### Module 2: DNS Administration

- DNS Server Management
- Zone and RR Handling

### Module 3: IPAM Provisioning

- The IPAM Data Model
- Network Objects
- IP Addresses
- Pools

### Module 4: Introduction to Global DDI

- What is Global DDI?
- Enabling IPAM-DNS Replication

### Module 5: DHCP Administration

- Introduction to DHCP Server Management
- DHCP Scopes
- Ranges and Dynamic Address Allocation Handling
- Setting DHCP Options
- DHCP Management Commands

### Module 6: DHCP Synchronization with IPAM and DNS

- Replication from DHCP to IPAM and DNS
- Replication from IPAM to DHCP
- Configuring Static with IP Addresses
- Global DDI: the Full Picture
- DHCP Management Commands

### Module 7: System Administration

- Listing, Filtering and Sorting
- Report Feature Description
- Importing Data



As one of the world's fastest growing DDI vendors, EfficientIP helps organizations drive business efficiency through agile, secure and reliable network infrastructures. Our unified management framework for DNS-DHCP-IPAM (DDI) and network configurations ensures end-to-end visibility, consistency control and advanced automation. Additionally, our unique 360° DNS security solution protects data confidentiality and application access from anywhere at any time. Companies rely on us to help control the risks and reduce the complexity of challenges they face with modern key IT initiatives such as cloud applications, virtualization, and mobility. Institutions across a variety of industries and government sectors worldwide rely on our offerings to assure business continuity, reduce operating costs and increase the management efficiency of their network and security teams.

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