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**Course Title** **SDL Tridion Sites System Administrator**

**Learning Objectives:** The course is designed to provide attendees with a high-level architecture overview of SDL Tridion Sites, including some of the key features and concepts.

The course details how to configure SDL Tridion Sites by deploying an environment that utilizes the new Topology Manager and Discovery Service, as well as many of the Content Delivery micro-services. The course also details how to configure the Site Wizard tool.

The course also explains how to monitor, troubleshoot, and maintain a typical SDL Web 8.5 installation as well as exploring some key strategies for future-proofing an implementation. Best practices for deploying in the cloud is also explained.

**Target Audience:** Users who have never used SDL Tridion Sites before and want to understand how to install and maintain SDL Tridion Sites.

- System Administrators
- Architects
- Developers (optional)

**Prerequisites:** SDL Tridion Sites Fundamentals or equivalent experience.

**Course Delivery Mode:** This course is available in the following delivery mode:

Onsite, delivered over 2 days

**Topics covered during the course:**

- **Day one**
  - **Architecture overview**
    - High level overview SDL Tridion Sites architecture
    - Overview of Modules of SDL Tridion Sites
    - Overview of SDL Tridion Sites Add-ons
    - Overview of client tools of SDL Tridion Sites
  - **Prerequisites and installation**
    - Overview of prerequisites of SDL Tridion Sites

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- Preparation steps for installation of SDL Tridion Sites Licensing and license files for SDL Tridion Sites
  - **Databases**
    - Overview of SDL Tridion Sites Databases
    - Creating and upgrading SDL Tridion Sites databases
    - Best practices SDL Tridion Sites databases
  - **Content Manager**
    - Overview of Content Manager and Topology Manager
    - Installation of Content Manager and Topology Manager
    - Setup of WebDAV
    - Best practices Content/Topology Manager
    - Troubleshooting Content/Topology Manager
  - **Content Delivery**
    - Overview of Content Delivery
    - Installation of Content Delivery
    - Best practices of Content Delivery
  - **Publishing**
    - Topology Manager Concepts
    - Configuring Topology Manager for a staging site.
    - Creating a basic Business Process Type for publishing
    - Summary
  - **Day two**
    - **Experience Manager (XPM)**
      - SDL Tridion Sites Experience Manager introduction
      - Experience Manager architecture
      - Installation steps Experience Manager
      - Security
      - References
    - **Digital Experience Accelerator (DXA)**
      - SDL Digital Experience Accelerator introduction
      - SDL Digital Experience Accelerator architecture
      - Installation steps Experience Manager
      - References

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- **Maintenance**
    - Maintenance best practices
    - Maintenance PowerShell scripts
    - Exercises
  
  - **Monitoring**
    - Overview of Application Monitoring
    - Monitoring SDL Tridion Sites processes and folders
    - Monitoring Tools

**Further Information:** For further information on any of our courses, please contact us at [learn@sdl.com](mailto:learn@sdl.com)