

Administering DigiCert® Trust Lifecycle Manager

digicert®



Build the technical knowledge needed to configure, administer, and support DigiCert Trust Lifecycle Manager in the new blended learning format. This updated course combines required pre-work with a focused virtual instructor-led lab experience, so learners arrive prepared for hands-on application and deeper technical discussion.

Before a learner can book the Virtual Instructor-Led Training portion of this course, they must complete both required pre-work components: Digital Trust Professional (DTP) and the Trust Lifecycle Manager on-demand coursework included in this learning path.

About this course

As certificate lifetimes shorten and digital ecosystems expand, automated certificate lifecycle management is essential to maintaining trust across enterprise environments. This course provides a technical overview of Trust Lifecycle Manager, part of the DigiCert® ONE platform, and prepares learners to design, deploy, and manage scalable certificate lifecycle solutions.

In the blended learning model, foundational knowledge is completed before the live session. Learners complete Digital Trust Professional as a separate foundational prerequisite, followed by the Trust Lifecycle Manager on-demand modules that introduce key concepts, terminology, workflows, and platform capabilities. The instructor-led portion then focuses on guided labs, practical configuration, applied troubleshooting, and direct engagement with DigiCert experts.

The on-demand modules provide the foundational knowledge needed to discover, administer, and automate certificate operations to support scalable certificate lifecycle management. The instructor-led hands-on labs help learners gain practical experience applying that knowledge in a simulated environment.

⚡ Fast Facts

Blended learning format:
On-demand content +
instructor-led labs

Prerequisite:
Digital Trust
Professional Certification

Required pre-work:
Trust Lifecycle Manager
on-demand coursework

Certification path:
DigiCert Solutions
Engineer Certification

Total learner effort:
Approximately 12 hours
across self-paced learning,
live instruction, and lab
activities

Exam:
60-minute proctored exam

What you will learn

Deployment and Configuration

- Understand TLM architecture, deployment models, and service requirements
- Configure core settings, administrator roles, permissions, and access structures
- Prepare environments for scalable certificate lifecycle operations

Discovery

- Use Trust Lifecycle Manager sensors and agents to discover and monitor certificates across the environment
- Interpret findings and identify opportunities for remediation and automation
- Support visibility into certificate health, ownership, and lifecycle risk

Certificate profiles, Administration, and Self-service

- Configure certificate profiles and enrollment workflows
- Support authentication and issuance use cases for identities, smart cards, MDM, intranet access, encrypted email, and related scenarios
- Understand self-service access patterns and administrative controls

Protocols and Auto-enrollment

- Learn how Trust Lifecycle Manager works with REST API, SCEP, EST, and CMP-based enrollment models
- Use DigiCert Trust Assistant for issuance, renewal, and key protection workflows
- Understand how enrollment protocols support operational scale

Automation and Integrations

- Learn how Trust Lifecycle Manager supports automated certificate operations
- Understand connector-based integrations with platforms such as F5, Citrix, AWS, A10, and load balancers
- Configure automation profiles that reduce manual effort and improve consistency

Who should attend?

This course is designed for professionals involved in pre-sales engineering, deployment planning, implementation, and technical support of digital trust solutions.

Learners will benefit most if they are already comfortable with:

-  Microsoft domain administration
-  Basic networking concepts
-  Foundational PKI and cryptography concepts
-  Enterprise certificate management use cases

Pre-requisites

Completion of pre-requisites are mandatory. Learners cannot schedule or attend the instructor-led lab until all required pre-requisites has been completed in DigiCert University. To participate in the live instructor-led portion of Administering Trust Lifecycle Manager, learners must complete the following in order:



Digital Trust Professional (DTP)

This foundational course provides core digital trust concepts that support product-specific training across DigiCert learning paths.



Trust Lifecycle Manager on-demand coursework

This self-paced content introduces the Trust Lifecycle Manager concepts, workflows, and product knowledge required for success in the live lab.



Virtual Instructor-Led Training and hands-on labs

Once the required pre-requisites are complete, learners can book and attend the instructor-led session focused on practical application.

Hands-on experience

The course includes a browser-based virtual lab that simulates enterprise certificate management scenarios. During the instructor-led portion, learners apply what they completed in pre-work by performing guided exercises in a practical environment.

Hands-on activities reinforce key skills such as:



Reviewing deployment and administrative configuration



Working with certificate profiles and enrollment settings



Exploring discovery workflows using agents and sensors



Supporting automated issuance and lifecycle operations



Understanding how integrations and automation profiles are applied in practice

Required pre-work ensures live lab time is dedicated to practical, hands-on experience instead of reviewing foundational concepts.

Certification path

Complete the Administering DigiCert Trust Lifecycle Manager Course to qualify for the Administering DigiCert Trust Lifecycle Manager Technical Professional Certification. This course also applies to the DigiCert Solutions Engineer Certification.

Earners of the DigiCert Trust Lifecycle Manager Technical Professional certification demonstrate hands-on knowledge of TLM administration, deployment planning, certificate profile management, enrollment workflows, and operational support for certificate lifecycle automation.

Proctored exam

When you are confident that you understand the course material, complete the 60-minute proctored exam included in this learning path. The exam uses SMOWL to support academic integrity by verifying identity and monitoring the testing environment.

Before starting the exam, learners should complete all required SMOWL checks and confirm that their camera, microphone, browser permissions, and any required plug-in or monitoring components are working correctly.

What is DigiCert University?

DigiCert University (DCU) is DigiCert's online learning portal for self-paced and virtual instructor-led training across digital trust topics. It provides access to both sales and technical learning paths, including prerequisite coursework, product training, and certification-related content.



Course registration

Anyone wishing to register for a DigiCert University account and enroll in sales or technical certification training should email DCU_Help@digicert.com.

DigiCert partners can enroll through the DigiCert Partner Portal. Depending on role and program requirements, learners may be enrolled in both sales and technical certification paths. For partner-specific enrollment guidance, contact your DigiCert Channel Account Manager.

About DigiCert

DigiCert is a global leader in digital trust. DigiCert protects the digital world by helping organizations establish security, privacy, and authenticity across digital interactions. The DigiCert ONE platform brings together PKI, DNS, and certificate lifecycle management to secure infrastructure, software, devices, messages, AI content, and emerging digital ecosystems.

More than 100,000 organizations, including 90% of the Fortune 500, rely on DigiCert to help address modern threats and prepare for a quantum-safe future.