Solutions Engineer

Fast Facts

- Virtual Instructor Led Training
- 15 hours lecture
- 5 hours of assessment
- Complete 4 Technical Professional courses to be certified as a DigiCert Solutions Engineer
- Certification Validity: 2 years

About this certification program

Delivered by expert trainers and accompanied by hands-on lab activities, the DigiCert Solutions Engineer certification program provides practical knowledge and experience with PKI deployment, configuration, maintenance, and support for a broad range of use cases, in any industry. Discover how cloud services are shaping modern PKI and learn to deploy PKI for enterprise user and device security, IoT device encryption and secure management, modern development operations and code signing, or remote and mass digital document signing.

DigiCert Solutions Engineers can support customers across a wide range of industries and use cases positioning themselves as trusted PKI professionals. To obtain the DigiCert Solutions Engineer certification, you must complete any four Technical Professional certifications.

Certification Courses

Select and complete four from the five Technical Professional courses available in DigiCert University:

Managing CertCentral	Deploying DigiCert ONE Core Services	Administering Trust Lifecycle Manager	Administering Software Trust Manager	Administering IoT Trust Manager
• Describe the importance of public trust and the role TLS plays in Digital Trust • Describe Transport Layer Security (TLS) and how it works • Navigating CertCentral • Demonstrate the management of orders, certificates, organisations and domains in DigiCert CertCentral • Describe the benefits of the DigiCert CertCentral Discovery and Automation feature	• List the benefits of using DC ONE; explain containerization and deployment requirements • Differentiate between Cloud, Hybrid, On-Prem • DC ONE Under the Hood • Account Manager overview • Discuss CA Manager and it's features • Provide quick tips, troubleshooting and DR recovery	• Describe system architecture and deployment models • Describe Public Key Infrastructure and why it is important • Discuss what certificate profiles are and how to use them • Discuss deploying different certificate profile types • Discuss TLM capabilities using API, Protocols, and clients • Explain capabilities of TLM to add sensors for monitoring and automated certificate issuance	• Describe SSM architecture and deployment models • Perform initial system configuration tasks and prepare to issue code signing certificates • Describe code signing fundamental concepts and configure the client workstation • List and describe release types and configure release windows • Configure continuous integration and continuous development across a wide variety of development platforms • Generate and export system logs and report	• Describe IoT Trust Manager use cases and features • Discuss what a devices record is and how to manage them • Discuss how certificates are created and managed • Discuss how to enroll for certificates • Discuss the purpose of the DigiCert Gateway and how to install certificates onto devices • Describe how to generate and export system logs and reports

What is DigiCert University?

DigiCert University is a non-degree granting, online learning portal that offers short online, self-paced and virtual instructor led training covering a variety of digital trust related topics and solutions. DCU offers training for both sales and technical professionals in the security industry.

Who Should Attend

This program will benefit anyone responsible for sales engineering pre-sales support, service deployment planning and implementation, and technical support of public key infrastructure (PKI) solutions. Anyone seeking to complete the DigiCert Solution Architect certification is also required to complete both the Digital Trust Associate and Solution Engineer certifications.

Participants should have experience performing Microsoft domain administration tasks, basic networking configuration, and have a foundational knowledge of PKI concepts such as cryptography and encryption. Familiarity with the Unix/Linux command line and experience running simple commands is an asset.

Partners seeking to qualify for DigiCert partner program benefits may be required to complete certification training depending on their partner tier. Please check with your DigiCert Channel Account manager for details.

Hands-On Experience

All of the Technical Professional courses are instructor-led and delivered virtually via live meeting. Each course offers hands-on labs that provide opportunity to put theory into practice. Using a supported, modern browser, participants can access a virtual lab that simulates an enterprise PKI environment. Detailed lab instructions guide you through the steps to configuring the DigiCert ONE Trust Managers to issue and manage certificates for a broad range of PKI use cases.

Course Registration

Anyone wishing to register for a DigiCert University account and enroll in any of the DigiCert certification training should email:

DCU_Help@Digicert.com

DigiCert partners can enroll for courses in DigiCert University via the DigiCert Partner Portal. Depending on your role you will be enrolled in sales and technical certification courses. Please contact your DigiCert Channel Account Manager for further information regarding course enrollment or certification requirements for DigiCert partners.

DigiCert Solutions Engineer

digicert®

DIGITAL TRUST
SOLUTIONS ENGINEER

Earners of the Solutions Engineer Certification have developed practical knowledge and expertise in PKI deployment, configuration, maintenance, and support for diverse use cases in any industry. They have gained skills in deploying PKI for enterprise user and device security, IoT device encryption and secure management, modern development operations and code signing, as well as remote and mass digital document signing. DigiCert Solution Engineers are equipped to support customers across various industries, establishing themselves as trusted professionals in the field of PKI.