



STORMSHIELD

# CSDA COURSE OUTLINE

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## Certified Stormshield Data Administrator (SDS-CSDA)

### STORMSHIELD SAS training organization

Business registration no.: 11922154792

### Introduction

This course equips trainees with the essential knowledge they need to deploy and manage Stormshield Data Security Enterprise (SDSE) solutions. Consisting of presentations and practical lab exercises, it will allow the trainee to master the Stormshield Data Management Center (SDMC) administration console, the configuration of security policies to guarantee optimal protection of data across your organization (mail, cloud, local and server), and maintenance of the SDSE solution.

### Target audience

System and security administrators, project managers, and IT and support technicians.

### Learning methods and aims of the course



The course takes place in a classroom or online (by videoconference), and alternates between theory and practical exercises.



Courseware is provided to trainees and consists of course content and practical exercises (labs). Trainees are given access to a full-scale technical environment so that they can put into practice what they learn during the course.



In order for trainees to keep their knowledge up to date, all updated versions of courseware will be available in PDF on our platform <https://institute.stormshield.eu> for three years.

At the end of the course, trainees will be able to:

- Fully grasp the concepts of cryptography,
- Use the SDMC console to build security policies relating to your corporate directories and PKI,
- Install the SDS Enterprise agent on client workstations and deploy security policies,
- Implement and deploy security policies to protect an organization's data:
  - o Local data on coworkers' workstations,
  - o Data hosted on the organization's servers,
  - o Data synchronized on public clouds,
  - o E-mails.

### Venue and duration

Stormshield offers training sessions at its offices and instructors may also travel to conduct on-site training sessions if there are at least 5 trainees.



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The course takes place over three days, lasting a total of 21 hours. Trainees are expected to turn up at 9.30 a.m. on the first day of training and at 9 a.m. the day after (unless otherwise indicated by the instructor or Stormshield).

Each session is open to a maximum of eight trainees.

### Registration

All registration requests must be sent to a Stormshield training center (STC) distributor or to Stormshield's training department ([training@stormshield.eu](mailto:training@stormshield.eu)). Registrations are confirmed only upon receipt of the order form.

Our general sales terms and conditions are available at <https://www.stormshield.com/standard-terms-conditions-sale-service/>

### Facilities for trainees with disabilities

Our course facilities are equipped to accommodate individuals with disabilities. However, a prior assessment of the nature of the disability is necessary. To ensure that we anticipate trainees' needs and make the necessary arrangements, we ask that they inform our training department of their requirements as soon as they get in touch.

### Cost

The public price of the course is €2 550 before tax for a three-day course and two certification attempts online.

### Requirements and hardware specifications

Knowledge of Windows client systems.

Understanding of LDAP directory/Active Directory operation, and an Outlook client.

Knowledge of certification authority mechanisms would be a bonus.

The trainee must be equipped with a laptop having the following characteristics:

- 6 GB of RAM and at least an i3 processor,
- Up-to-date Chrome or Firefox browser with Javascript installed; only these browsers are supported.

Additional requirements for classroom-based courses:

- The computer must be equipped with an RJ45 port so that it can connect to the training network; there is no Wi-Fi access to the training network.

Additional requirements for online courses:

- Trainees must hold permissions to install plugins in their browsers to support video calls,
- Internet access of at least 2 Mbps,
- A second monitor of at least 22 inches is recommended.



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## Details of topics

### Day 1

- Individual introduction of trainees,
- Introduction to Stormshield and Stormshield products,
- Basics of cryptography,
- Overview of the SDSE solution,
- SDMC web administration interface,
- SDSE agent.

### Day 2

- User identity: keyrings,
- Peer identity: directory,
- Securing files with File and Shredder,
- Protecting folders and collaborative work with Team and Share.

### Day 3

- Creating secure volumes with Disk,
- Signing files with Sign,
- Securing e-mails with Mail,
- Troubleshooting.

## Certification exam



To obtain certification, trainees must complete a 1 hour 15 minutes online exam containing 50 questions.

The minimum score required to obtain the certification is 70%.

Access to the exam automatically opens the day after the end of the course on the <https://institute.stormshield.eu> platform and remains open for three weeks. In the event of a failure or inability to sit for the exam within this time frame, trainee will be entitled to a second and last attempt, which will open with immediate effect for an additional week.