

SecureSphere DAS

Imperva Training

Imperva Training

Imperva uses a classroom format for instructor-led training. Our training classes focus on the practical real-world skills your team needs to properly configure, protect, and maintain the industry leading Data Protection Suite -- SecureSphere.

Classes are hosted regularly via Imperva's global classrooms. Imperva's hosted classes are a perfect fit for organizations looking for a few student seats within a larger class. This environment fosters an exchange of ideas and questions with other organizations spanning a broad array of security initiatives. As an alternative, Imperva offers onsite training tailored to your Imperva solution which can be taught at your facility. This option is ideal for organizations looking to train several employees as SecureSphere administrators and operators.

SecureSphere DAS Course Introduction

Imperva SecureSphere Discovery & Assessment Server (DAS) Training is a two-day, practical course featuring instruction and hands-on lab experience in a simulated IT environment. Students learn and practice how to implement the stand-alone DAS features offered by Imperva. Students will learn full feature set of the DAS product including administrative tasks such as object creation, server scan, credential mapping, data classification, vulnerability assessments and management, and full DAS integration with the broader Imperva product line.

While most Imperva product classes build on a foundation of the introductory SecureSphere Administration course, DAS is a stand-alone training class completed in 2 days. DAS training is designed to cater to individuals who need only learn about the DAS product without a deeper understanding of the full SecureSphere data security suite. If a more broad understanding is needed, then we recommend attending the 5-day Database Security and Compliance training class since it includes many of the topics covered in the DAS class.

Imperva Instructors

At Imperva, we consider quality instruction to be a critical component of a successful security solution deployment. Toward that goal, each of our highly trained and experienced instructors brings a wealth of practical knowledge to the classroom. All Imperva instructors are members of the Imperva Professional Services department. As such, they are part-time trainers, part-time implementers, and part-time consultants. We believe this qualifies our instructors as undisputed SecureSphere experts.

SecureSphere Discovery & Assessment Server

- **Introduction to SecureSphere and DAS**

This is a brief introduction to Imperva's vision and concept of Data Security & Compliance. The core concepts of DAS are discussed to provide a theoretical foundation for the remainder of class.

- **Service Discovery and Credential Management**

In this lesson students will use DAS to discover the known high-value server with its listening ports along with additional rogue database servers and ports on a remote segment. The instructor will highlight the importance of ongoing future scans to identify new authorized and unauthorized databases on the network.

- **Data Classification**

Students will take knowledge they have gained from Service Discovery and move to the next step of discovering and classifying specific data types and locations on those services. Students will be introduced to DAS tools such as discovery by name matching, discovery by data content matching, and discovery using a combination of both to enhance the validity.

- **Vulnerability Assessment**

Students will be taught how to choose, build, and schedule periodic database assessment tests selected by Imperva's dedicated Application Defense Center.

- **Risk Evaluation, Management & Mitigation**

The Data Risk Management Explorer functionality included in DAS gathers information from Vulnerability Assessment testing together with Sensitive Data Discovery into a visual representation of data risk. Students will learn how to browse through the Risk Explorer and use SecureSphere to remediate that risk.

- **Customizing Assessments and Data Classification**

Customized applications and databases are sometimes created in-house (or commercially) using less than perfect standards. DAS includes an advanced utility for students to create unique assessment tests to search for specific custom vulnerabilities. DAS can also be used to identify custom sensitive data patterns.

- **Integrating DAS with Imperva Database Firewall and Web Application Firewall**

In this lesson, students will get a brief introduction into how the discovery and assessment information can enhance Imperva's full suite of data security products to serve your organization as a Web Application Firewall, a Database Firewall Module, and/or a Database Activity Monitoring Server.

- **User Rights Management**

The instructor demonstrates the advantages of using an advanced enterprise tool to manage DB user rights.

- **DAS Administration**

The administration lesson closes training session by teaching students to configure administrative functions including licensing, backups and schedule automation.

3400 Bridge Parkway, Suite 200
Redwood Shores, CA 94065
Tel: +1-650-345-9000 Fax: +1-650-345-9004