

# SEAL Training: VASCO Web Security

A Detailed Analysis of Security Threats and Solutions in the Web Environment.

## ACQUIRED SKILLS & KNOWLEDGE

This interactive course explores security threats and solutions in the web environment. More specifically, the students will learn how to minimize the risks from network attacks and harden the web server. Additionally, this course will talk about leveraging the features of the web server and the operating system to increase security, encrypt web traffic using Secure Sockets Layer (SSL) and to issue and manage certificates for browser and server authentication.

## MAIN TOPICS

- The web client/server architecture
- Web client security
- Operating system and network security
- Web server security
- Usage of certificates to secure a web server
- Protection of data through firewalls
- Web server security management

## OUR FORMAT

VASCO offers training courses, seminars, and workshops along with individual consulting services in IT Security to fit individual needs of our customers.

- Web-based e-Learning
- DVD: 3 DVDs
- Total duration: 25 hrs.

## OUR EXPERTISE

VASCO has over 15 years of extensive experience in the IT security and authentication market. Now we are proud to share this knowledge with our customers. Whether you would like to know more about the current security challenges and threats in e-Banking, e-Commerce, or Network Security, or if you need a more comprehensive explanation about your current implementation, VASCO is there to assist you.

## ADDRESSED QUESTIONS

At the completion of the "VASCO Web Security" e-learning course, you will be able to answer the following questions:

- Web server vulnerabilities and how to control them
- Response to security breaches and attacks
- How to secure a web server by locking down the Operating System and implementing network security
- Explain the use of certificates for browser and server authentication
- How to enhance web server security

## TARGET AUDIENCE

This course is ideally suited for IT professionals who manage web servers on a daily basis or web developers who wish to learn how to secure websites and web servers.



## SEAL OFFERING

VASCO's Security Experts Academy & eLearning platform (SEAL) proudly hosts a worldwide community of security professionals. As a security company, we consider it our duty to keep up with the current and emerging IT security trends and online attacks, and spread this knowledge to our customers, partners, and anybody who needs our advice.

## OVERVIEW OF THE VARIOUS MODULES

### VASCO Product Overview

Ideally suited for Sales Managers and Product managers who would like to learn the VASCO product line.

### VASCO Product Details

Provides Product Managers and Engineers with detailed review of the VASCO product line.

### Security Overview Training

Security Overview training provides a good introduction to anyone who is new to the security industry, offering a high level overview of the most important security topics.

### Web Security In-Depth Training

Ideally suited for IT professionals who manage web servers on a daily basis or Web Developers who wish to learn how to secure websites and web servers.

### PKI In-Depth Training

Focuses on design, setup, deployment and management of a Public Key Infrastructure (PKI).

### Certified Ethical Hacking

Certified Ethical Hacking equips you with the necessary knowledge to attack a security system on behalf of its owner, seeking vulnerabilities that a malicious hacker could exploit using the same methods as your less ethical counterparts.

### Hacking and Penetration Testing

This course will teach students how to attack a security system on behalf of its owner for vulnerability and risk analysis, simulating the same threats as presented by potential intruders.

### Digital Forensics

After having completed this course, students will be able to obtain the necessary digital evidence after a Computer Forensic Incident, allowing them to perform an in-depth analysis of the incident and present the obtained data.

### Content Security

After completion of this course, participants will have the necessary background knowledge on Content Security, including viruses, malware and critical defense mechanisms. The participants will be equipped with the knowledge to make informed decisions when implementing virus or malware defense systems.

### eBanking Fraud Schemes

Students who have completed this course will have a good understanding of common online banking attacks and different solutions available to combat such attacks.

To learn more about SEAL please visit us at:

[www.vasco.com/seal](http://www.vasco.com/seal)

## About VASCO

VASCO designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS®, VACMAN®, IDENTIKEY® and aXsGUARD™ authentication products for the financial world, remote access, e-business and e-commerce. With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

## [www.vasco.com](http://www.vasco.com)

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