

THE CIW WEB SECURITY SERIES

This series is for those who configure, manage and deploy e-business solutions servers, and implement e-business and network security solutions. Individuals can obtain three levels of credential to recognize their proficiency in networking administration and to validate and prove their competencies in security.

CIW Web Security Associate

The CIW Web Security Associate course prepares students and professionals to secure networks from unauthorized activity. Because Web-based threats and attacks have become increasingly sophisticated, security professionals need a proven set of network security skills to meet the challenges of keeping today's systems secure.

CIW Web Security Associate is for individuals who seek the skills that will improve their abilities to secure a network.

Topics include:

- Creating an effective security matrix by applying encryption techniques
- Training end-users to use resources securely
- Creating a security policy
- Securing wireless networks
- Implementing access control
- Mapping security resources and techniques to business needs
- Prioritizing resources to protect
- Investigating and correcting typical weaknesses in protocols and services
- Creating firewalls and virtual private networks
- Recognizing and thwarting attacks
- Detecting and distracting hackers
- Performing incident response techniques

Certification Exams

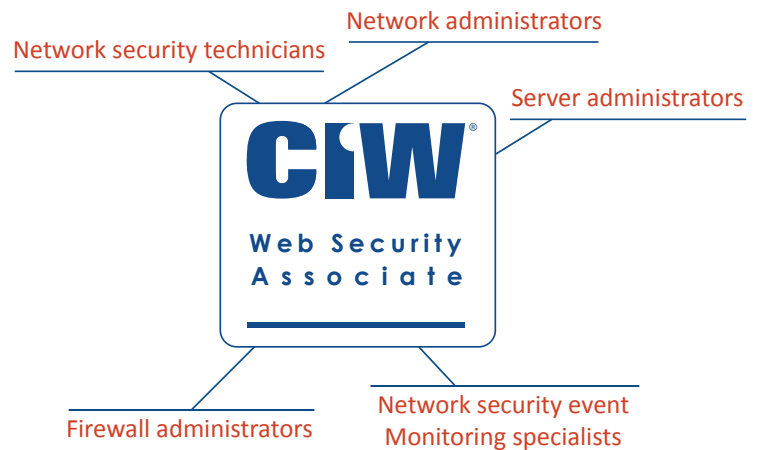
To earn the Web Security Associate certification, candidates must pass one high-stakes certification exam:

CIW Web Security Associate exam (1D0-571)
62 questions | 90 minutes

Typical Time to Teach

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|--------------------|------------------------------|
| Secondary | one year |
| Higher Education | sixteen to twenty-four weeks |
| Training Providers | five to fifteen days |

RELATED JOBS AND CAREER PATHS



CIW — The Industry Standard for Web Technology Education and Certification

CIW is the world's fastest growing vendor-neutral Internet skills training and certification program for students and professionals. More than a certification or a curriculum publisher, CIW is a Web technology standard adopted by academic institutions, governments and businesses worldwide. CIW includes applications and competencies, but our core curriculum focuses on the foundational standards that sustain the infrastructure of IT: Web design, e-commerce, security, networking and databases.