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ISBN	0-08-102362-6
Descrizione fisica	1 online resource (226 pages)
Disciplina	005.8
Soggetti	Computer networks - Security measures Web sites - Security measures PHP (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Why Do Web Applications Need to be Secure? What is a web application? ; What is computer security? ; Examples of damage caused by security failures -- Estimating Risk. What is risk? ; How can we protect ourselves from risk? ; Determining the target ; Determining the impact ; Which causes or scenarios should be considered? ; How should this study be performed in a company setting? -- Encryption and Web Server Configuration. Examples of different web servers ; Introduction to concepts in encryption ; Generating and managing encryption certificates ; Implementing the HTTPS protocol ; Improving the security of the Apache server -- Threats and Protecting Against Them. The threats associated with web-based environments ; The top 10 most frequent attacks in 2013 ; Other countermeasures ; Implementing a resource controller -- Managing User Logins and Assigning. Permissions ; Managing user logins ; Managing permissions -- Using the MVC model to structure the application. Why does the application structure matter? ; What is the MVC model? ; Conclusion -- Implementing a Suitable Technical Platform and Testing the Application. Designing a suitable technical architecture ; Testing the security of the application ; What options do we have if implementing security measures for an application seems an impossible task?

