



How To Keep your Web Applications Safe from Cyber Attacks

Description:

Web applications are one of the fastest growing vectors of Internet attacks. After analyzing the attack data of its 2,000 clients, SecureWorks, one of North America's leading information security service providers, has found that over 80 percent of all cyber attacks target Web applications. Additionally, the Web Application Security Consortium (WASC) just published a report showing that no less than 500,000 Web sites were compromised in 2008 due to Web application attacks. Not only are attackers going after sensitive information stored on your Web site's databases but they are increasingly targeting your Web site customers. This presentation will discuss how your organization can secure its Web applications with a defense-in-depth approach that minimizes risk. The presentation will begin by outlining the current Web application threats and vulnerabilities. It will then take audience members through the critical steps of defense which include: Implementing a secure software development lifecycle process, validating the Web application source code through automated and manual analysis, and putting defenses, such as Web application firewalls, log monitoring and database intrusion prevention systems and firewalls, in place so as to detect and prevent current and future Web application attacks.

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Bio:

Randy Janinda is a Senior Application Security Consultant with SecureWorks. He has over 10 years of experience in application and systems security including designing and developing intrusion prevention devices and conducting malware remediation research. Randy is currently responsible for penetration testing and web application security assessments at Secureworks.

