

Title

**Web Application Security –
Discovering and Exploiting Security Vulnerabilities**

Speaker(s)

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To whom is the presentation addressed?

Web application testers, Penetration testers, Managers, Developers

Keywords

Web, security, vulnerabilities, exploits, penetration testing

Abstract

The activities of businesses and governments rely increasingly on web technologies and applications. The ease of implementation and use of these technologies has made them omnipresent. They are an essential component of online commercial sites, intra and extranet applications, as well as internet services offered and used by companies. These applications are everywhere, and the vast majority of them are insecure. Banks, retailers, and others have deployed millions of applications that are full of holes, allowing attackers to steal personal data, carry out fraud, and compromise other systems.

To defend an application you must first know its weaknesses, this practical talk will quickly show you some of the more common vulnerabilities prevalent in today's world, how they are exploited. And the countermeasures that can be implemented to thwart an attacker.

Biography

I am employed at a software development company called Derivco. I have been here for 7 years. My current title is the Operations Software Development Manager at Derivco. I started as a tester, progressed to test lead, and then test specialist for automation and security testing. My academic background is in computer science and information systems.
