

Secure Web Application Development Based On Methodologies and Automated Tools

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Abstract

One of the most difficult and complex processes for companies that developing web software or web application is software security. Web/Application security needs to be considered as a whole process. Consequently, the application has remained the most vulnerable component in the security chain. Since the security implications that will arise after the application is published will be high costs in the future. So, the security tests must be done in a healthy and fast manner during the all software development phase from the beginning to end.

In this presentation, we will examine the "Secure Software Development Methodologies" and "Application Security Analysis Tools" that we use in Bimar A.S. internally tried to minimize such risks. We will also talk about how we manage of the findings and vulnerabilities within teams.