HP Application Security Services

From requirements through production – security services for the application development life cycle

Overview

According to a report by the SANS Institute,[1] 60 percent of cyber attacks hit web applications. To address this challenge, HP Application Security Services offer tools, processes and services for automating and managing application security throughout the development life cycle.

HP's life cycle approach to application security

HP Enterprise Services, including the [Comprehensive Applications Threat Analysis](#) (CATA), offer a comprehensive life cycle approach to application security. This enables clients to reduce the total cost of ownership of applications by reducing risk, lowering rework costs and eliminating latent vulnerabilities.

According to the National Institute of Standards and Technology (NIST), a U.S. federal physical science research laboratory, late life cycle repair is 30 times more expensive than early life cycle repair.[2] HP Application Security Services enable clients to avoid security defects early in the application life cycle, decreasing ongoing quality issues and vulnerabilities, and thereby reducing the total cost of development.

HP Application Security Services also offers new techniques that address known and undiscovered vulnerabilities during the initial requirements and design phases of the application life cycle. This provides a unique opportunity for clients to architect and design security into applications to remediate potential latent vulnerabilities that plague the industry.

HP's life cycle approach to Application Security Services enables clients to:

— Lower costs associated with post-incident investigations or mitigation activities.

— Reduce risk with mature, best-in-class processes and services throughout the application life cycle.

— Improve quality and vulnerability protection with proven technical

mitigation and monitoring solutions for securing applications.

— Deliver knowledge transfer that enables systemic application architecture and development improvements.

HP's expertise in Application Security
With more than 45 years of global IT security experience in critical infrastructure industries such as defense, finance, utility and manufacturing, HP has secured more than 1 million applications and 2.5 billion lines of code for government agencies and Global Fortune 1000 clients around the world.

Further strengthening the company's application security portfolio is HP Fortify. HP Fortify Software Security Assurance is a comprehensive suite of software solutions that enable clients to conduct static analysis of an application's source code, dynamic analysis of a running application, and real-time monitoring and protection for a deployed application.

Availability
The HP Application Security Services are available today. Additional information can be found here.

(1) "SANS Report: 60% Of All Attacks Hit Web Applications, Most In The U.S.," Dark Reading, Sept. 15, 2009.
(2) "The Economic Impacts of Inadequate Infrastructure for Software Testing," NIST, May 2002.