



Zend Application Security Audit

Identify potentially exploitable Code

Eliminate dangerous Coding Practices

Penetration Testing

Code Review for Vulnerabilities

Detailed Analysis

Written Report with Recommendations

For detailed information see:
www.zend.com/services

In the Zend Application Audit Services our experts evaluate various aspects of your PHP applications such as performance, scalability or security. The web applications in question will be compared using a number of benchmarks and criteria and following a proven methodology. A detailed written report with further recommendations is delivered at the conclusion of each audit.

Web applications have become an important part in our everyday business environment. More and more sensitive data is managed by and with them – for many businesses the web application based management of business critical data is one of the key issues.

It is therefore crucial to put security issues into the focus. Your web applications should be protected against threats that arise from daily use.

The Zend Application Security Audit is an investment in the security of your PHP applications, which pays for the future. A security audit by our independent security experts helps you to find vulnerabilities in your PHP application.

Zend and SektionEins

Zend is partnering with SektionEins to offer our customers the maximum of expertise and experience when it comes to the security of their web applications. The experts at SektionEins are world renowned for the security of PHP web applications and together with the PHP experts from Zend offer an unparalleled level of experience and expertise for the security of your web applications!

The course of the Audit

The audit consists of two parts, which are carried out separately.

The first part is a 1 day remote “Black Box” test, where our consultants put themselves into the role of a potential attacker from the outside and look for fundamental vulnerabilities in



The PHP Company



the PHP application. The conclusion of this 1 day pre-audit is a brief report of the discovered vulnerabilities. In addition to this report, you will receive additional information detailing an extensive security audit that can be performed which targets deeper into the code all the way to the source code, if desired.

This second Security Audit is based on the threat classification of the Open Web Application Security Project (OWASP), where different fault classifications have been defined. These include:

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Cross Site Scripting vulnerabilities (XSS) DOM-based attacks Type 0 Reflective XSS Type 1 Persistent XSS Type 2	Cross Site Request Forgery vulnerabilities (CSRF) SQL Injections Information Disclosures Login Takeovers Cookie Denial of Service attacks

If desired by the customer, also the following components are taken into account:

- JavaScript libraries
- Java applets
- Flash applets
- RIA components such as Adobe AIR or Microsoft Silverlight

After a discussing all interactive elements and workflows in the application with the client, the Audit is carried out in relation to the classifications mentioned above. At the conclusion of this second Audit you will receive another detailed report that you can use to fortify your application against the threats identified.

A full range of follow on services

In addition Zend Application Audit Services, Zend Professional Services offers a full range of custom tailored services, including training and support services, as well as the Migration family of services.

Call us to find out more

Contact your Zend sales representative to find out more about the services Zend can provide to you.

Zend: A complete solution to your PHP needs

- **Zend Server** - Enterprise-ready PHP Web application server – performance, reliability & security
- **Zend Studio** - The leading professional-grade PHP development environment
- **Zend Framework** – The industry standard PHP Web application framework
- **Zend Consulting** - Services and consulting from the PHP Experts
- **Zend Training** - PHP certification and education

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