zend

PERFORCE

DATASHEET

Zend Performance Audit

With decades of experience helping customers in all industry segments, Zend by Perforce offers a full range of services that guide PHP application architecture, modernization, performance, and security from start to finish.

The Zend Performance Audit Service is designed to provide a comprehensive assessment of your PHP application's performance. Consultants measure your application against several benchmarks, each designed to identify bottlenecks that prevent your application from running at its full potential.
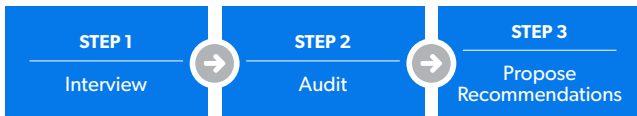
The Performance Audit offers the following benefits:

- Identify and eliminate bottlenecks by optimizing code and architecture
- Load test system to ensure optimal performance
- Introduce and optimize different levels of caching

Zend customers that have utilized the Performance Audit Service have shown faster response times and overall more reliable applications.

Typical Engagement

The Performance Audit begins with an interview to understand the context and focus areas. Extensive tests are then carried out, and the application is submitted to various load conditions. The findings are all recorded in an extensive report, along with possible remediation suggestions.

STEP 1	STEP 2	STEP 3
Interview	Audit	Propose Recommendations

Services

Performance Audits are highly tailored to address customer's concerns. Therefore, the types of services that are relevant and valuable may differ between customers. The following is a summary of the services that may be included. If there are services or needs you do not see on this list, simply let is consultants know.

Focus Area	Services Included
Bottleneck Identification	✓
Audit of Executed PHP Code Itself; Profiling of the Scripts	✓
Operating System Evaluation	✓
Evaluation of Code Relative to Coding Best Practices	✓
Database Analysis	✓
Query Analysis	✓
Potential Query Optimization	✓
Communication Bottlenecks (Socket Communications via SOAP, Blocking Calls)	✓