

## DATASHEET

# Zend Professional Services for IBM i

With decades of experience helping customers with PHP, IBM i, and Zend Server, Zend Professional Services for IBM i provide a full range of services that enable you to get the most out of our products and guide application architecture, modernization, performance, and security from start to finish.

Zend Server is an application server that delivers PHP to the IBM i platform. It provides a wealth of functionality, including monitoring, caching, and job queuing as well as application management, deployment, and profiling.

## Onboarding Services

An onboarding engagement assists with the installation and configuration of Zend Server in your environment. It also includes training for your team on the configuration and use of the various components including monitoring, extensions, and Z-Ray application profiling.

## Streamline Web & API Development with SmartStart

A SmartStart engagement is ideal for those customers who are looking to get started with modernizing their IBM i data and business logic.

This engagement is completed over the course of two weeks:

- During the first week, the focus is training both on the PHP language as well as the Zend Server application. In addition to general PHP syntax, the training covers the DB2 language extensions and the XML Toolkit for accessing ILE programs and artifacts.

- During the second week, we work with your development team to identify and jointly develop a pilot application within your problem domain. The intention for developing a pilot application is to provide both a usable solution to a customer requirement, and establish a model for development that you can use going forward to meet your requirements.

Learn more about SmartStart at [zend.com/smartstart](https://zend.com/smartstart).

### INTERESTED IN TRYING ZEND SERVER AND PHP?

Every IBM i shop is entitled to a basic license of Zend Server that can be used to investigate the usage of Zend Server and PHP within your environment.

Download and activate the software at [zend.com](https://zend.com). Then, take advantage of one of our many available service offerings to help you achieve the maximum potential of your applications.

## Migration Services Including Assessment and Implementation

It's important to stay up-to-date with PHP versions to protect your application from security vulnerabilities that can arise in unsupported versions. A migration engagement is an ideal place to start for organizations looking to upgrade their PHP applications. It can range from just an assessment and recommendation all the way to full implementation support, depending on your needs.

Our experts can help you evaluate your existing implementation and provide recommendations on the best migration strategy to enable you to take advantage of the features and functions of the latest software versions in your overall application stack.

For example, your recommendations could include using specific capabilities in PHP or Zend Server to address your unique challenges, such as accelerating certain types of development tasks. Regardless of your implementation and strategy needs, our experts are there for you.

## Audit Services for Architecture, Security, and Performance

With security and compliance being major concerns for most enterprises, an audit engagement assists you in creating the most robust and secure PHP environment possible.

A thorough review of the PHP code can be conducted, with an emphasis on those areas that may present performance bottlenecks. Recommendations are provided on how to streamline the existing code to avoid performance issues.

Our experts can look at the overall structure of your PHP application and application stack and make recommendations for improvement.

A security expert can also perform a thorough review of your PHP code. In addition to focusing on discovering any areas that are vulnerable to risks such as SQL injections, the expert can also make recommendations to strengthen the code.

## Custom Consulting

Not sure exactly what you need or where to start? No problem. Our professional services team can help you tackle any issue or requirement. Having worked with hundreds of customers, we can partner with you on infrastructure issues ranging from architectural application design to intermittent, hard-to-diagnose problems.

Whether you're just getting started with your modernization efforts on IBM i or have been using Zend Server and PHP for years, our professional services can help you be confident in the security and performance of your IBM i applications.

Learn more about services at [zend.com/services](https://zend.com/services).