



## Web Services Framework *for PHP*

WSO2 Web Services Frameworks provide developers the infrastructure to create and consume Web services in their favorite scripting language. It is a comprehensive Web services enabler allowing developers to focus on processing business logic rather than on infrastructural aspects such as WSDLs and Qualities of Service (QoS) functionality.

Based on C, the frameworks extend support for other scripting languages such as PHP, C++, Perl, Spring, Ruby, Python and Jython. With just a few entries in the application context, WSO2 Web Services Framework users can now enjoy the benefits of SOA using Web services in their applications.

At the core of the Web Services Frameworks is Apache Axis2/C and related family of projects which implement WS-Security, WS-Reliability, WS-Addressing, WS-SecurePolicy, WS-ReliableMessaging and more.

### **WSO2 Web Services Framework for PHP**

WSO2 Web Services Framework for PHP is a PHP extension that delivers comprehensive WS-\* based Web Services support for the PHP world. With WSF/PHP, your php applications can acquire enterprise grade web services capabilities and seamlessly integrate with other Java or .Net systems using web services. WSO2 WSF/PHP is an open source framework for providing/consuming Web services in PHP and is the only extension that supports the full Web services (WS\*-) stack including security and reliable messaging.

In addition to the ability to provide and consume web services, WSF/PHP provides comprehensive support for REST based web services allowing you to expose your soap services as REST services. It also provides the data services capability. WSF/PHP comes with comprehensive documen-



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tation and samples in addition to tooling support in the form of a code generation tool which allows the PHP user to get started with PHP web services in no time. As WSF/PHP is based on WSF/C web services framework, it comes with proven interoperability with other major web services stacks including .Net and Java.

### WSO2 Web Services Framework includes:

- ▶ Support for key WS-\* specifications
- ▶ Provides base communication functionality in SOAP, XML, JSON and other message formats carried over various transports including HTTP, SMTP, XMPP and TCP
- ▶ Interoperability with .Net and JEE implementations
- ▶ Support for high availability deployments

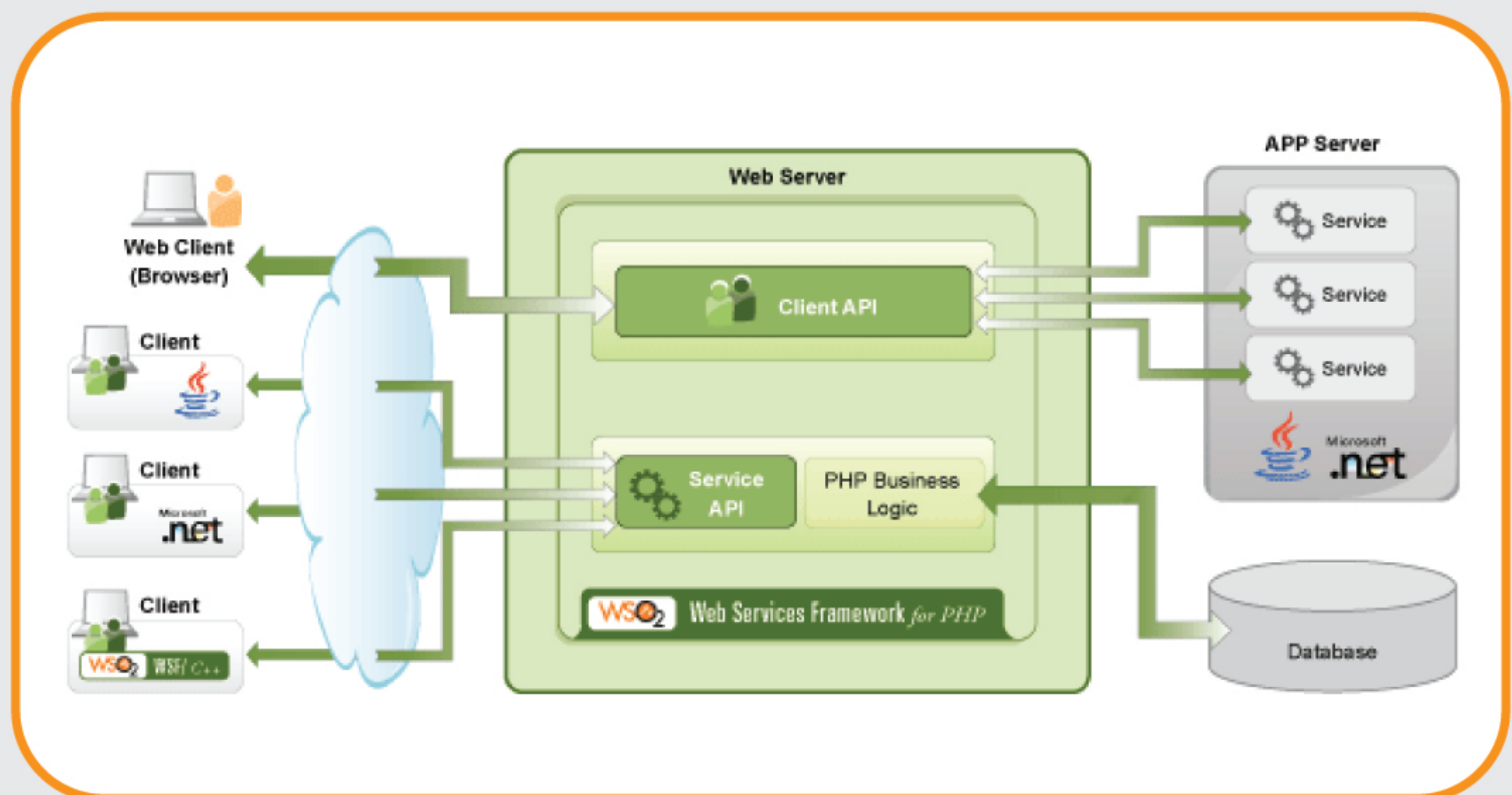
### WSO2 Web Services Framework for PHP includes:

- ▶ Comprehensive WSDL support
  - ▶ with WSDL Generation and Dynamic Invocation and wsdl2php code generation ( WSDL Mode )
- ▶ Only PHP Web Services Framework with WS-Security policy, WS-Security and WS-Secure Conversation support
- ▶ Binary attachment ( MTOM ) handling capability



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In Action



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