# **Hydra**Express

PRODUCT BRIEF

**Create High-Performance C++ SOA Applications** 

When performance and reliability are critical to application success, HydraExpress helps you rapidly respond to changing business needs and capitalize on existing business applications in a service-oriented architecture (SOA) environment.



An efficient IT infrastructure is critical to maintaining your competitive advantage. To keep this advantage, you must quickly adapt core business applications to respond to customer needs and market changes. This poses a complex challenge: how can you deliver applications that are powerful and reliable enough to differentiate you from your competitors, yet flexible enough to evolve with rapidly changing business requirements?

The answer for many companies is SOA. This approach entails creating and assembling discrete business functionality known as "services" into new, flexible composite applications.

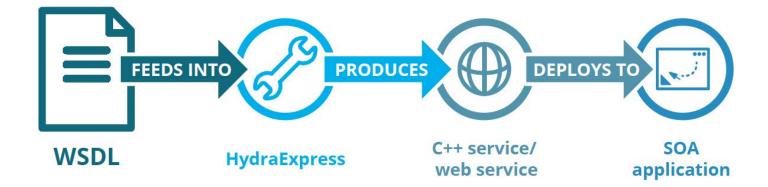
Sounds promising, right? The question is: can you commit the significant time, funds, and resources required to rewrite your current IT infrastructure to reap the benefits of service-oriented design? With HydraExpress, you don't have to.



## Transform C++ Apps for Use in SOA

HydraExpress provides a framework for developing and hosting high performance C++ web services, including advanced XML, SOAP, and WSDL. HydraExpress provides productivity tools for transforming new and existing C++ applications for use in service-oriented architectures.

HydraExpress helps leverage crucial business logic locked within existing applications allowing you to create SOA applications that are flexible and interoperable—yet maintain the reliability and performance advantages of your core business logic.



## **How Does HydraExpress Work?**

HydraExpress provides a development and hosting framework for high-performance C++ web services. Using the power of advanced XML, SOAP, and WSDL services, HydraExpress drives new C++ application development and transforms existing C++ applications for use in SOA.

HydraExpress enables you to create SOA applications that are flexible and interoperable, leveraging the crucial business logic locked within existing applications and adding the flexibility and maintainability you need to keep up with changing requirements.

Learn more about HydraExpress: www.perforce.com/hydraexpress

## **Why You Need HydraExpress**

#### APPLICATION QUALITY

The reliable technology of HydraExpress delivers proven scalability and performance, freeing you to focus on your business logic rather than the infrastructure of your service-oriented application.

#### **EFFICIENT EVOLUTION**

The modular design of HydraExpress enables you to quickly adapt the application as your business needs change, allowing you to modify only the areas that require adjustment.

#### **FASTER TIME-TO-MARKET**

HydraExpress improves developer productivity so you can deliver effective, service-oriented applications on schedule and on budget.

#### **COST SAVINGS**

With HydraExpress, you can achieve the flexibility of service-oriented applications while leveraging your existing investments where it makes sense, drastically reducing the need to rewrite, test, and optimize proven application logic.