

Seamless Integration Made Easy with *i*Perspective™

REVOLUTIONARY TECHNOLOGY WORKS WITH LEGACY APPLICATIONS AND EXISTING CODE

BUSINESS CHALLENGE

Clear, consistent access to critical business information and the business logic associated with it is the number one IT challenge, according to a 2008 survey of IT professionals. As companies grow, they develop more and more applications and technologies that aren't capable of "talking" to or sharing data with each other. Without successful application and technology integration, companies are left with information silos, unintended redundancy, and stale data—all of which lead to missed business opportunities.

IT leaders must create integration solutions that fulfill these business needs. They need to provide quick, flexible, effective solutions while keeping costs down. Traditional point-to-point integration solutions are easy to create, but they are hard to maintain. With even the smallest change in technology, the integration can break, causing a loss of business functionality and creating a maintenance challenge.

Many companies are adopting a Service Oriented Architecture (SOA)—a flexible, standardized architecture that connects applications and shares data across servers and platforms by packaging them as services. But for many companies, the implementation of SOA involves exhaustive, time-consuming recoding and disruption of business operations. In some cases, these lengthy rewrites can take years without producing any results.

What's needed is a services partner that has the tools, methodology, and expertise to implement SOA so that the process is easy, reliable, and repeatable.

SOLUTION OVERVIEW

TUSC's patent-pending *i*Perspective™ solution provides a gateway to SOA—with minimal effort, and without rewriting any code. It allows you to take the initial steps required to create a flexible, standardized architecture that connects applications and shares data across servers and platforms.

The *i*Perspective tool automates the process of wrapping packages, procedures, functions, tables, and views into services that can be shared—no matter in what language they were written or on what platform they are running. *i*Perspective uses open standards so you're no longer limited by exclusionary point-to-point applications. With *i*Perspective-enabled business logic, you can connect to suppliers on any platform; provide customers with real-time, current data; and simplify internal systems.

BENEFITS

Take advantage of speed to market to deliver on business requirements. *i*Perspective provides the foundation for moving your organization into a full-fledged service-oriented architecture using what you've already built—without the need to rebuild or recode.

By implementing *i*Perspective you are building a foundation for SOA, and enabling your company to realize benefits including::

- **Increased business agility**—Respond faster using process efficiencies and real-time access to current data.
- **Faster deployment**—*i*Perspective allows you to leverage existing code and avoid time-consuming recoding.
- **Reduced cost**—Eliminate duplicated information, reduce maintenance expenses, and increase asset reuse.



FEATURES

iPerspective™ automates the most time-consuming IT tasks and provides a seamless end-user experience.

A partial list of features includes:

- *Easy-to-use GUI interface*
- *Automatically publishes a governance log—which service was called, who called it, when it was called, and how long it took to return values*
- *Automatically publishes a service registry (UDDI) that is searchable for all current services to prevent reinvention of already created services*
- *Makes management of releases simple. You can add, change, refresh, or drop release components at any time*
- *Easily deployed to any number of databases or application servers all at the same time and automates that process. You simply decide where the information needs to go, and iPerspective generates the files necessary to transfer the information*
- *Uses the application servers' security layers, allowing for extremely flexible security (no extra time or coding necessary to provide security)*
- *Compatible with hundreds of data sources. If your database has a JDBC driver, iPerspective can access it*
- *Exposes existing code and makes code reuse easy by wrapping all existing procedures, packages, etc., as services available to any and all databases*
- *Exposes all tables, views, packages, procedures, and functions as web services. It makes them appear as if they are on one platform*
- *Based on 100% open standards*
- *Will run in OC4J, Oracle AS, BEA or JBoss environment, and will deploy to any application server environment*
- *Handles all standard data types including nested types (tables, views)*

SOLUTION DETAILS

TUSC's iPerspective service combines the speed of a pre-built software tool with the expert implementation skills of experienced TUSC consultants. Our flexible approach starts with understanding your business needs and technology environment. Then, we create a pilot project within your own environment, usually in days, to demonstrate the power and simplicity of the product. The subsequent implementation, including all customization, is completed quickly and easily.

iPerspective is particularly effective in addressing the following needs:

- *Web services, governance, or SOA strategy*
- *System integration*
- *External integration*
- *Legacy data migration*
- *Business Process Management (BPEL/BPM)*
- *Business Activity Monitoring (BAM)*
- *Mashups or portals*
- *Business Intelligence (BI)*

ABOUT TUSC

TUSC is an internationally recognized leader in information technology solutions, providing integrated functional and technical solutions since 1988. Leveraging this in-depth expertise, TUSC is now also leading the industry in providing a comprehensive suite of easy to use software products that enable access to an array of disparate data sources. An Oracle Certified Advantage Partner in both technology and applications, TUSC takes pride in helping companies develop successful business solutions through understanding and use of advancing technology.

FOR MORE INFORMATION

Toll-Free: 800.755.8872

Web: www.tusc.com/productinfo

Email: productinfo@tusc.com

