

**OpenSpan for SOA.** OpenSpan accelerates the deployment of your Service-Oriented Architecture in order to reduce time-to-value for your IT investments. With OpenSpan you can deploy services more quickly, service-enable virtually any legacy application and streamline user desktops.

## SOA Challenges Addressed by OpenSpan

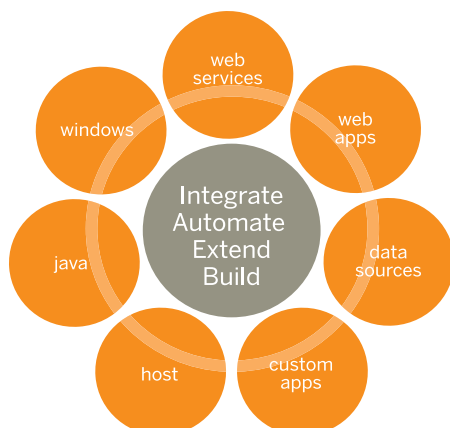
**TIME-TO-VALUE:** SOA projects often can be measured in years; postponing benefits to the ultimate business users. OpenSpan provides a highly iterative approach to SOA; enabling enterprises to deploy services as they are developed.

**RISK MITIGATION:** Ripping-and-replacing legacy applications and attempting to replicate complex business logic and rules to achieve SOA adds significant risk. OpenSpan enables you to leverage existing logic, business rules and data access; enabling a measured, low-risk decommissioning strategy.

**COST CONTAINMENT:** Development times and the cost of replacing legacy applications add up quickly. OpenSpan dramatically simplifies the service-enablement process and maximizes re-use of existing assets; allowing you to focus expenditures only on new value-added capabilities.

**AVAILABILITY AND ACCESSIBILITY:** Many legacy applications are not ideal candidates for SOA. OpenSpan enables you to rapidly service-enable virtually any legacy application including host, client-server, desktop, custom-developed, third-party and Software-as-a-Service (SAAS) applications.

**EMPLOYEE RE-TRAINING:** Most SOA platforms require that new services be delivered via a new portal or rich internet application. OpenSpan allows you to extend existing applications; delivering services through trusted and known user interfaces.



## OpenSpan for SOA

OpenSpan takes a very unique and innovative approach to solving today's SOA challenges. By dynamically hooking into applications at run-time, OpenSpan can create SOA integration points with virtually any application without requiring modification or access to the application's source code, APIs or connectors. OpenSpan enables you to simplify and expedite the integration process and service-enable virtually any application, ranging from modern web applications to closed legacy and desktop applications.

OPENSAN ALLOWS YOU TO:

### EXTEND LEGACY APPLICATIONS TO CONSUME WEB SERVICES:

OpenSpan enables you to add new business logic to existing applications, including the ability to invoke web services. This allows you to deliver services as they are developed, eliminate the need to replace or upgrade a particular legacy application and minimize impact on business users.

**CREATE BUSINESS PROCESS AUTOMATIONS THAT INCLUDE WEB SERVICES:** Create workflows that span applications and web services. Deliver productivity gains and improve data flow and accuracy.

### SERVICE-ENABLE VIRTUALLY ANY LEGACY APPLICATION:

Expose legacy functionality as services. Spans virtually any application platform type including Windows, host/mainframe, Java, web, DOS and PowerBuilder applications.

**DEPLOY SERVICES ON DESKTOPS:** Services can be deployed locally to extend enterprise BPM solutions to the user environment, enable integration between virtualized applications or for peer-to-peer scenarios.

### SERVICE-ENABLE BUSINESS PROCESS AUTOMATIONS:

Expose automations that span multiple applications and services as a web service; consumable by any SOA-enabled application or service.

**MOVE LEGACY APPLICATIONS FROM THE DESKTOP TO THE DATA CENTER:** Finally eliminate the need to access legacy applications on the desktop by delivering relevant functionality as a set of services deployed in a scalable server environment.

# OpenSpan Products for SOA

**SOA DESKTOP EDITION:** Build automations and rapidly consume web services within legacy applications and workflows. Allows you to service-enable desktop and other legacy applications as well as the workflow automations that span these applications.

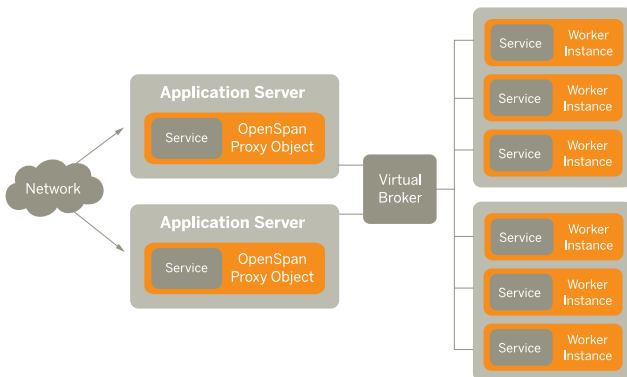
- ⌘ Provides support for Service Oriented Architectures
- ⌘ Integrates disparate applications and web services
- ⌘ Automates processes across applications and services
- ⌘ Extends legacy applications to call web services
- ⌘ Exposes automations as web services on the desktop

**ENTERPRISE EDITION:** Adds ability to deploy OpenSpan services to server environments, optional Virtual Broker and additional integration capabilities:

- ⌘ Full SOA Desktop Edition functionality PLUS
- ⌘ Exposes automations as web services on a server
- ⌘ Create composite applications / application bars
- ⌘ Ability to add .NET components
- ⌘ Database / data source connectors

**VIRTUAL BROKER:** Optional add-on to Enterprise Edition; providing enterprise-class scalability and robustness for OpenSpan-enabled applications and automations exposed as services:

- ⌘ Application Fabric for deploying multiple automation instances in a scalable fashion across a server (optionally virtualized) environment
- ⌘ Supports .NET and most J2EE-based application servers
- ⌘ Handles service request queuing, locking and dispatching
- ⌘ Supports stateful and stateless models
- ⌘ Management console with performance and load statistics
- ⌘ Move legacy applications off the desktop altogether



Features		SOA Desktop Edition	Enterprise Edition
General	Create automations and intergrations	✓	✓
	Create composite applications / app bars		✓
	Add .NET components		✓
	Database / data source connectors		✓
Web services	Consume web services within an automation	✓	✓
	Service enable desktop automations (*)	✓	✓
	Expose automations as server-side services (*)		✓
	Support for Virtual Broker (*)		✓

(\*) .NET 3.5 required if using Service Enablement

## OpenSpan Benefits

The OpenSpan Platform directly addresses the SOA Challenges by accelerating the transformation of desktop and other legacy application functionality and the business process automations that span these applications to web services. The OpenSpan Platform enables organizations to move legacy and desktop applications off the desktop so that they can expedite the path towards SOA, improve manageability and control, mitigate risks and reduce license and maintenance costs. Benefits include:

### DELIVER INCREMENTAL VALUE TO THE BUSINESS SOONER:

By leveraging the agile and iterative approach to deploying SOA. Rapid prototyping can also demonstrate immediate value and validate ROI of new services.

**MINIMIZE RISKS AND BUSINESS IMPACT:** Easily extend existing applications to consume web services without changing the applications or requiring user re-training. Retain and re-use existing business logic while avoiding the risk of rip-and-replace.

### LOWER IMPLEMENTATION AND OPERATIONAL COSTS:

Improve employee productivity by simplifying desktop environments and automating cumbersome processes. Reduce development times and costs via a visual design environment. Reduce licensing and maintenance costs by service-enabling legacy and third party applications and removing them from the desktop.

## Getting Started

For more information on the OpenSpan Platform, please visit [www.openspan.com](http://www.openspan.com). For OpenSpan sales or general inquiries, please contact us at [sales@openspan.com](mailto:sales@openspan.com) or [support@openspan.com](mailto:support@openspan.com).



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