



Jacada® Integration & Automation

Your Path to Rapid and Risk-Free Integration

Most organizations have a variety of Windows client/server and web applications that support critical business functions. Whether developed in-house or purchased as packaged applications, these systems often lack APIs to easily access the underlying business logic. This lack of an API typically means that these client/server or web applications are unable to participate within the context of a Service Oriented Architecture (SOA), and are not easily modified to improve process flows for the user. Additionally, these applications cannot participate in an Event Driven Architecture (EDA), where it is desired to capture, and respond to business events occurring in realtime on the underlying applications.

Jacada® Integration & Automation allows Windows and webbased applications to be “service enabled” – that is, any and all functionality contained within an existing Windows or web application can be exposed as open standard web services. This is accomplished without requiring any modification of the application, and no access to the source code is required. The process of service enablement is completely non-invasive, allowing for a rapid implementation cycle with minimal risk.

Key benefits for your business

- Smoothly integrate the data from your business applications to the agent desktop
- No business interruption to the agent desktop
- No agents learning curve
- Allowing business to continue as usual
- No modifications to legacy applications required
- Non invasive service enablement process – rapid implementation process & minimal risk

Jacada Integration & Automation is simply the safest and fastest way to move your library of Windows client/server or web applications into the modern world of SOA.

Whether it's a custom in-house developed application, off-the-shelf package or a remote access application (BPO), **Jacada Integration & Automation** is your path to rapid, risk free integration.



Development

The Jacada Integration & Automation development environment provides a state of the art IDE. The development environment provides a straight forward and intuitive way to encapsulate a series of interactions from a Windows or web application, and turn those interactions into a Web service.

Jacada Integration & Automation automatically captures any series of user interactions including:

- Launching the application
- Navigating screens
- Entering or retrieving data
- Pressing push buttons
- Performing selections (i.e. radio buttons check boxes, combo boxes, etc.)

Supported Environments

Jacada Integration & Automation can leverage applications built with popular Windows client/server or web environments including:

- Visual Basic/ActiveX
- .NET
- PowerBuilder
- MFC
- Delphi
- Smalltalk
- Java
- Citrix
- Oracle Forms
- Remotely Accessed Applications

Advanced Features

Jacada Integration & Automation provides the advanced features that are required for true enterprise-scale deployment including:

- Session management
- Security and single sign-on
- Performance and scalability

