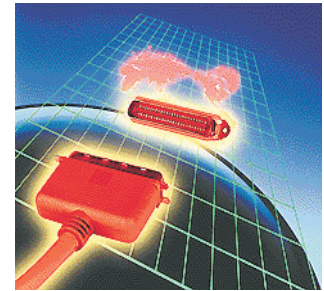


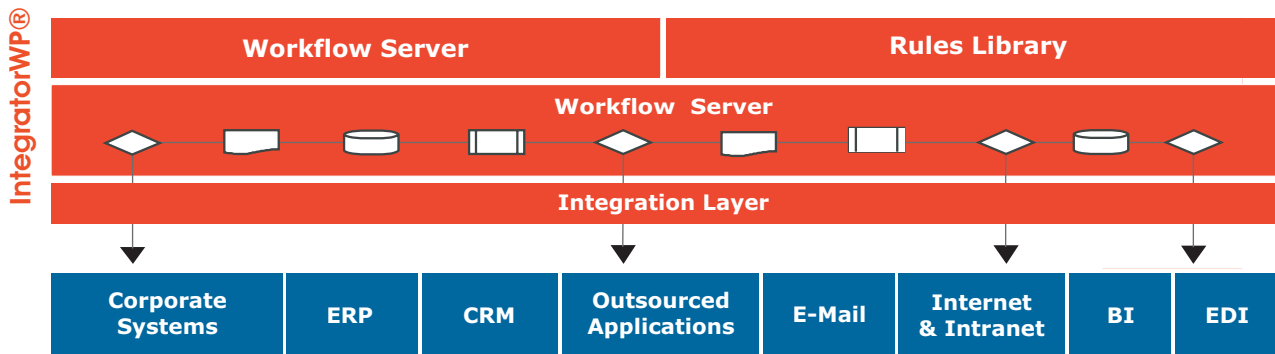
IntegratorWP®

Integration of Legacy Systems

Amplifies the efficiencies of existing applications

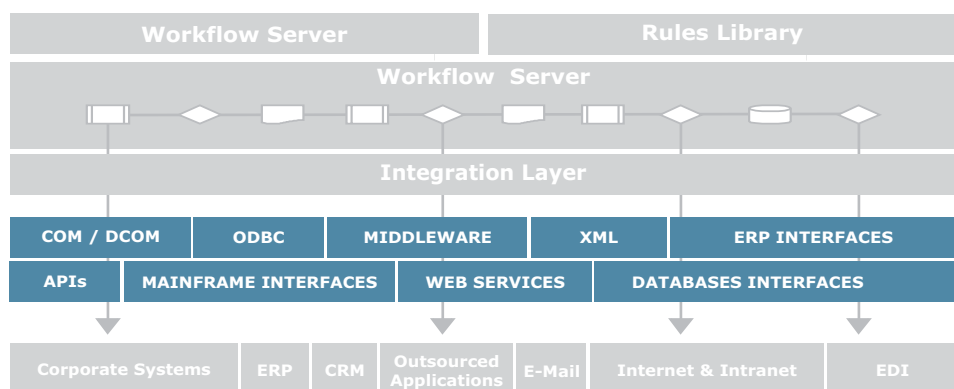


A company operates with a high degree of efficiency when integration occurs between its employees, data, systems, partners and clients. IntegratorWP® possesses the essential capabilities to integrate these elements by introducing business rules and coordinating these activities in an organized fashion.



IntegratorWP® executes the role of the company's central nervous system. Its main objective is to combine the primary corporate elements so that they may achieve their maximum potential of productivity and precision in the operations that drive the organization. The system can run additional applications, with no delays in the execution of functions when required during the conclusion of a business process. When we highlighted the topic of the integration of Legacy Systems, it was apparent that a large variety of technologies and formats exist when two or more systems exchange information.

When business rules are applied that coordinate the inter-relationship between different platforms, the automation and efficiencies of the applications present in this operating environment are increased considerably. IntegratorWP® can be of great assistance due to the vast feature capabilities that exist when selecting an appropriate integration format for any technological environment.



Web Services

The Simplification of Integrating Applications

This document places a special emphasis on Web Services because even though the technology is still growing, it is having a huge impact on the integration between non-compatible technological platform applications. One of the main consequences from the use of Web Services is the ease in which one or more interfaces can be created between applications. Another is the velocity in which Web Services is expanding and substituting the predominant data integration technologies that are available. Due to the fact that Web Services is a native component of the .Net platform, it has been strategically adopted within IntegratorWP®.



The following presentation demonstrates the utilization of this technology within the BPM (Business Process Management) discipline.

Integration of Independent Suppliers

If a company integrates its systems with suppliers by using conventional technologies, the resulting technological infrastructure will be highly dependent on those suppliers. Excluding the obvious costs involved, the company will never be able to benefit from new future technologies. Web Services enables the integration of independent applications of any of the company's suppliers, irregardless of the technical aspects and characteristics that are present.

There are three primary components to the technology:

1. XML, the Language Standard

Web Services uses XML (Extensible Markup Language) as its language standard for the exchange of data within applications. Specialized analysts base the success of XML on two basic issues:

- XML is an extension of HTML, the language standard for presenting data on the internet;
- XML like HTML is based on ASCII text format, which is considered the least common denominator between programs and platforms of all kinds.

2. SOAP, the Protocol

SOAP (Simplified Object Access Protocol) permits that remote applications access data via the internet or mail SMTP. In other words, a system can access an application server from any location by utilizing the protocols HTTP, HTTPS and SMTP.

3. UDDI, Universal Data Locator

By using UDDI (Universal Discovery, Description and Integration), an application server can publish the description of a service and the definition of the process that supports that service. In light of this, supplier applications can explore the services that another supplier offers within the parameters of his course of business.

By combining XML, SOAP and UDDI, Web Services offers the necessary functionality to eliminate the major integration obstacles that exist between different corporate applications.

The Impact of Web Services on BPM

The advent of this new technology will impact the BPM discipline, by transforming it into a strategic platform for the total integration of corporate processes. Companies now have the opportunity to implement a workflow platform that will easily integrate all of their corporate applications that are currently Web Services ready.

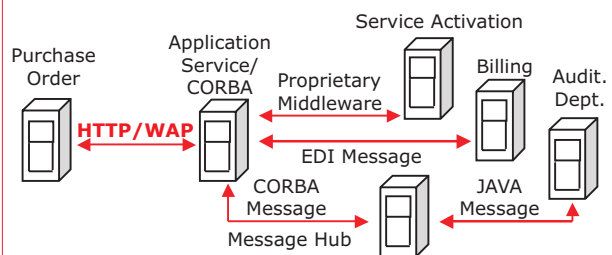
Control Business believes that with the continuing and present evolution of Web Services, the boundaries between different applications will cease to exist. Since Integrator WP is native of the .net platform, its architecture is ready so that we may provide the necessary software solutions that will enable your company to benefit from the powerful advantages that this revolutionary technology has to offer.

HOW WEB SERVICES WORKS

By using new protocols like SOAP, services can be delivered with greater ease compared to traditional methods

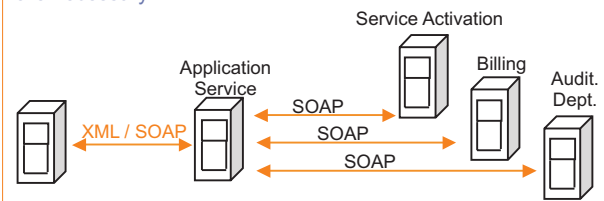
1 Traditional Integration

In using traditional middleware 5 different protocols and 10 interfaces are required



2 Integration with Web Services

In using XML and SOAP only 4 interfaces and 1 protocol are necessary



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