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Webservice for Data Intergration

What is Webservices ?

Web services are software components that communicate using pervasive, standards-based Web technologies including HTTP and XML-based messaging. Web services are designed to be accessed by other applications and vary in complexity from simple operations, such as checking a banking account balance online, to complex processes running CRM (customer relationship management) or enterprise resource planning (ERP) systems. Since they are based on open standards such as HTTP and XML-based protocols including SOAP and WSDL.

Web services are hardware, programming language, and operating system independent. This means that applications written in different programming languages and running on different platforms can seamlessly exchange data over intranets or the Internet using Web services. Web services are powered by XML and three other core technologies: WSDL, SOAP, and UDDI

Benefits of Webservices Vs Data File Transfers

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1. Keep an extra user/access administration
2. Create file/directory structures
3. Manage queueing and cleanup of files that you need to copy into those locations
4. Poll for new files
5. Most companies with connections to the Internet have implemented firewall solutions which disable FTP access
6. Custom scripts need to be developed for the automated exchange of data.

Using Webservices for Data transfer has lot of advantages, below are few

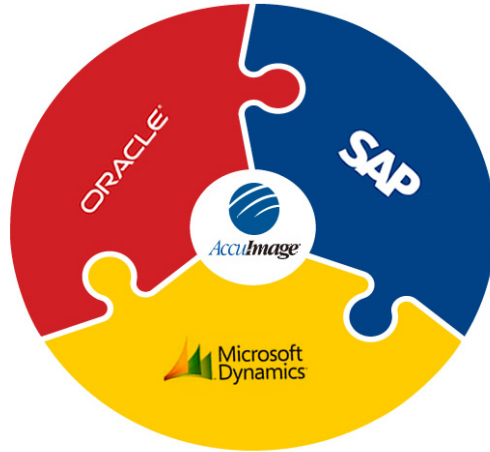
1. Based on industry standards HTTP, XML etc.
2. Secure access to data. Web services can tightly control access to the data and services they make available to other applications.
3. Widely supported across all major ERP's and business solutions
4. No custom scripts needed for automated data exchange.
5. Near real time data transfer.
6. No special user/access administration needed
7. Corporate firewalls rarely restrict HTTP access

One-time setup?

Generally, for any data transfer, it would be a one-time setup.

SEAMLESS INTEGRATION

Interface Acculmage with your existing applications and systems like Oracle and SAP.



B2B Integration with Limited IT Involvement



aiConnect
Flexible, efficient & Secure