

Sirvisetti AppTalk™ Server
Let Applications Talk!

Version 3.1.0

Overview

As companies adopt the “software as a service” model, Web Services will play an increasingly important role in connecting enterprise applications. In an enterprise, existing applications can be enabled using XML interfaces so that they can easily interoperate with each other. With Sirvisetti AppTalk™ Server, applications can now be integrated easier, faster and more cost effectively.

Business Need

Enterprises and ISV’s need Web Services to simplify integration between disparate systems:

- Legacy applications need to be integrated without the high cost of an ongoing consulting project.
- New applications must be built using a flexible technology that is based on open standards.

Solution

Sirvisetti AppTalk™ Server (*Let Applications Talk!*) is an industry standard platform that surpasses other Web Service frameworks in features and performance. Since AppTalk™ is based on open internet standards, (SOAP, XML), it can be deployed in weeks as opposed to months. AppTalk™ Server hides the business process complexity in the form of components called Talklets and WAPIs. Talklets can expose a business function as a Web Service.

Architecture

AppTalk™ Server is built on the Sirvisetti Services Framework and runs on any J2EE server. It offers a simple approach to application integration by providing Talklets and WAPIs (Web services APIs). Talklets provide a Web Services interface for translation, mapping, messaging and workflow orchestration. Talklets are platform and programming language independent.

Sirvisetti AppTalk™ Server (*Let Applications Talk!*) is a Web Services development and deployment platform. It is an application server agnostic platform – can be deployed with any J2EE application server. AppTalk™ Server allows you to easily add Web Services interfaces to existing applications, build and integrate enterprise applications using Web Services technology.

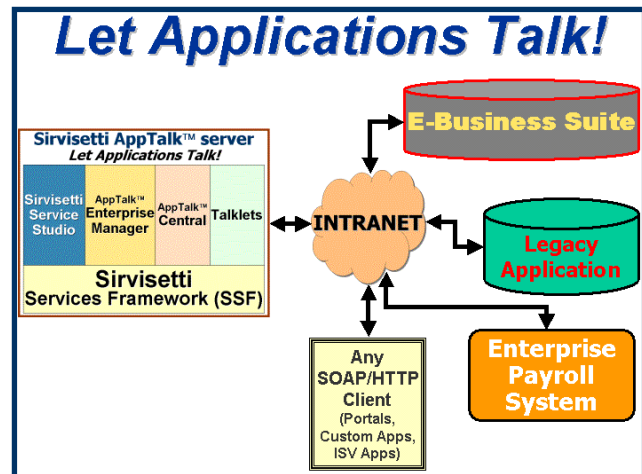


Figure 1: Sirvisetti AppTalk™ Server Talklets and WAPIs make connectivity of disparate applications easier.

Sirvisetti AppTalk™ has been designed to expose Web Services to the world while your enterprise applications are securely kept behind the firewall. It is easy to modify or add new Talklets and WAPIs to AppTalk™ Server using an Integrated Services Environment (ISE) toolset called **Sirvisetti ServiceStudio**. The following tools are included in the ServiceStudio suite:

- 1 Talklet Developer
- 1 Data Transformers
- 1 Data/Schema Mappers
- 1 ServiceDesigner

These GUI tools help business domain experts and developers publish new or modify existing Talklets by automatically generating code and WSDL interfaces – with minimal coding. Built-in wizards walk developers through the steps to build new Talklets and deploy them on AppTalk™ Server.

Key Components

- 1 Sirvisetti Services Framework
- 1 Sirvisetti ServiceStudio
- 1 AppTalk™ Central
- 1 Sirvisetti JServer

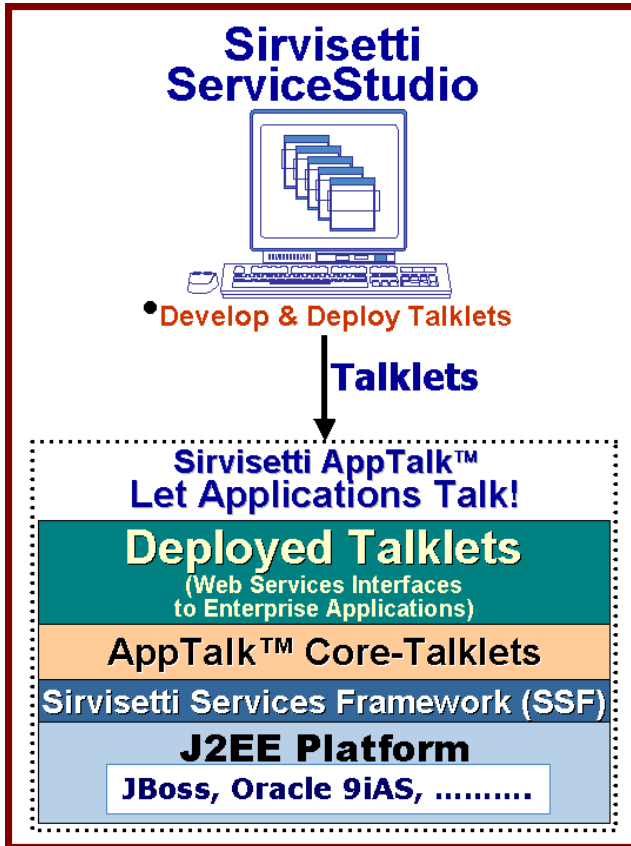


Figure 2: AppTalk™ High Level Technical Architecture

Features

Major features of the AppTalk™ Server are:

- 1 Rapid development; Zero-code Web Services
- 1 J2EE and Web Services based development platform - making it highly secure, portable, scalable, and reliable
- 1 Dynamic security architecture to implement different security strategies
- 1 Platform agnostic – works with any J2EE server

- 1 End-to-End enterprise Application Integration - providing **deep & dynamic** transactional level integration between applications
- 1 Easily extensible and customizable.

Benefits

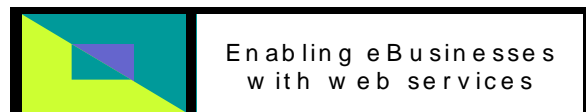
- 1 **R**apid development and implementation of web services.
- 1 **O**pen and Flexible architecture – easy to manage and maintain between upgrades
- 1 **L**everage Existing Investments in Code and Resource Skills
- 1 **L**oosely Coupled and Pliable Applications
- 1 AppTalk™ based products, like Sirvisetti AutoFax & AutoConnector, can be designed for popular ERP/CRM applications like Oracle EBS, SAP & Legacy systems.
- 1 Reduced pain of implementing new business processes
- 1 Simplified integration of disparate systems so applications can interoperate.

Available add-ons

- 1 Sirvisetti AutoFax
- 1 Sirvisetti AutoConnector for Oracle E-Business Suite

Sirvisetti Systems

347 Plainfield Avenue
 Edison, NJ 08817
 Phone: 866-985-2200 or 732-985-2200
 Fax: 732-985-4448
<http://www.sirvisetti.com/>



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