



Enterprise Integration Suite

Delivering business solutions that connect incompatible IT assets,
business process workflows and people together

Alan Mack

alanmack@softwidgets.com

Jens Schwartz

jschwartz@softwidgets.com

SoftWidgets

www.softwidgets.com

203.292.3100

- *“A manual process that used to take us hours is now fully automated and only takes us a few minutes. Your software now plays a significant role in our unit’s ability to effectively respond and manage our missions”.*

Department of the Air Force

Maj. Shawn A. Vaughn, Chief, Aircrew Training

201st Airlift Squadron, D.C. Air National Guard

- *“Your software is a must-have tool for any organization with system integration or reporting needs where reliability, productivity and cost savings are of paramount importance”*

Department of the Air Force

Maj. Balzano, Chief of Training

121st Fighter Squadron, D.C. Air National Guard

- *“The Technology Introduction Panel has reviewed SoftWidgets Enterprise Integration Suite 7.10 and Spread Server 3.0 and found these technologies to have merit for further evaluation for its potential to support the DISA mission”.*

Defense Information Systems Agency (DISA)

Bob Meyer, Chair, Technology Introduction Panel

GE6, DISA

SoftWidgets Enterprise Integrations Suite (EIS) delivers business solutions that connect incompatible IT assets, business process workflows and people together to:

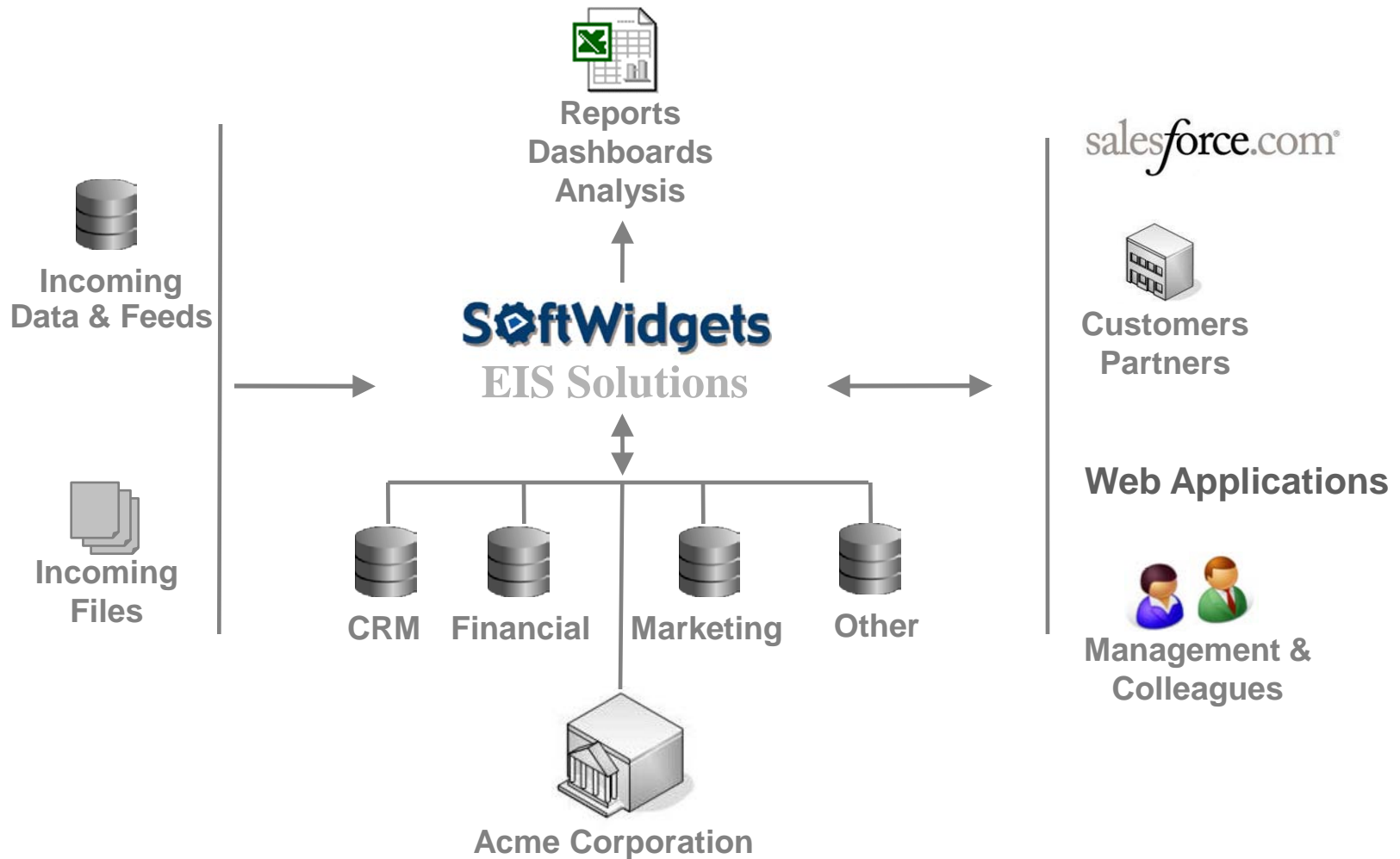
1. **Build** strong connections by bridging disconnected systems into a seamless workflow without modifying or replacing existing infrastructures.
2. **Adapt** to changing industry and customer demands quickly to consistently meet new opportunities through a reusable, flexible and easily configured solution.
3. **Streamline** inefficient processes and operations with reliable, error-free automation.
4. **Orchestrate** and automate strategic initiatives throughout corporate communities
5. **Enhance** existing infrastructures and business workflows by facilitating continuous communication with new and innovative solutions that drive business.
6. **Reduce** overhead costs and compliance risk through automation allowing for a greater monitoring and auditing of your business process management.

In today's business environment, there is a clear disconnect in how companies are gathering, collecting and moving files, data and reports between various internal and external sources.

Addressing and improving the line of communication within an enterprise and with its customers is critical to businesses as they look to generate revenue and create greater business value.

Companies using EIS can *Bridge the Gap* by leveraging their existing IT solutions to interact and manage the exchange of information throughout an enterprise and between business partners. EIS makes files and folders within a network triggerable and controllable to easily manage the flow and lifecycle of any business process.

Connecting and streamlining business processes, improves information integrity and allows you to share info in a more accurate, consumable form. The result is an efficient and effective way to communicate across your corporate platform and with your customers and partners.



The dilemma for most companies looking to boost top line growth is how to easily and effectively share files, data and reports between various systems. *“How do we open the lines of communication between corporate divisions, colleagues, customers and partners?”*

Common Corporate Challenges include:

- **Automating** workflows and processes from both internal and external sources to meet business needs.
- **Generating** and distributing Excel reports and dashboards automatically to decisions makers, customers and partners.
- **Sharing** information between corporate systems and communities of interest in a synchronized, timely manner.
- **Integrating** multiple databases (ERP, CRM, applications, data warehouse and web solutions, etc...) seamlessly.
- **Eliminating** the manual, error prone processes that consume time, money and human resources.
- **Reducing** cost associated with lost opportunity / delayed time to market.

Those businesses that have successfully tackled some of the major corporate challenges discussed earlier still face significant obstacles due to implementation issues. Some include:

- **Constant Change** – The evolving business model is so fluid and dynamic it often seems unmanageable.
- **Competing Standards** - The multitude of products in the marketplace becomes confusing and may not meet your ultimate business objective.
- **Complexity** - With so many different systems, both old and new, it becomes a tangled mess.
- **High Development Costs** - Due to the technical aspects and experts required, implementations are time consuming and divert valuable resources.
- **Shortage of Experts** - Requires a knowledge specific to individual products and the technical aspects associated with it.
- **Vendor Lock-In** - Once a product is chosen there is little or no flexibility or it isn't compatible with other systems already in place.
- **Protectionism** - The data being shared is often not isolated between departments that have technical, cultural and political reasons for not wanting to share their data with other departments.
- **Accountability** - The lack of internal control or transparency in the workflow processes, so that it can't be determined exactly how, when and where a process failed.

The inherent extensibility of the EIS platform provides a robust and flexible foundation for the most demanding business initiatives. Some key attributes include:

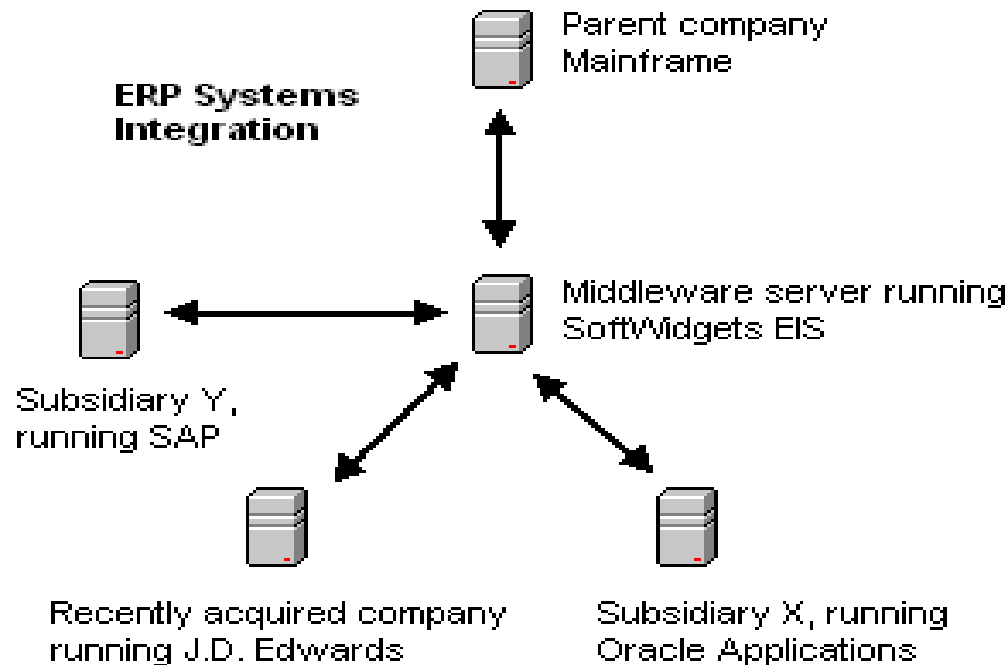
- **Simplicity** – EIS is built with industry standard software that can communicate with all platforms bridging the gap between disparate systems.
- **Easy to Use** – Requires only a single production installment and an intermediate IT skill level to administer.
- **Scalable Design** – Designed to build-on or improve upon existing architecture in a flexible and reusable manner.
- **Low Cost Substitute** – Due to the ease of installation and knowledge base to maintain and configure.
- **Anti Rip-and-Replace Philosophy** – Allows you to take advantage of your existing systems and is designed to work with all major enterprise platforms. In fact, the more heterogeneous an environment is the better EIS acts as an integration hub.
- **True Protectionism** – Easily segregates and protects information between departments and your customers according to the rules and requirements of your business.
- **Chain Link like Design** – Due to the nature of the software, each link in the process is monitored to have a concise and transparent internal control to clearly identify any breakdown or problem in your workflow process.

Example solutions:

- **Enterprise Reporting Systems** - Generate reports in many different formats including simple HTML as well as the feature-rich Excel format.
- **Process, Workflow and Email Automation** - Enhance business processes with automated workflows.
- **File Routing** - Confirmed delivery of files between platforms - Mainframe, UNIX and Windows servers, all via simple configurations. No coding is necessary.
- **Synchronize** data between different systems.
- **Automatically** pull information from multiple systems, manipulate, consolidate, and/or change prior to input to another system.
- **Custom-Tailored Enterprise Solutions**- The inherent extensibility of the EIS platform provides software developers with a robust and flexible foundation for the most demanding enterprise initiatives.
- **ERP Systems Integration** - Facilitate interaction between two or more ERP systems and seamlessly control the flow of GL, AP and AR data.

Systems Integration

EIS can function as the integration hub when a company needs to facilitate interaction between two or more systems. In this scenario, a parent company could be running a mainframe, subsidiaries could be running other applications, and a recently acquired company could be running a third. EIS can sit in between them all, as an integration hub, and seamlessly control the flow of data that often must be shared between these systems. Below is a diagram that illustrates this scenario...



Example Deployment Diagram 2

Enterprise Reporting Systems

EIS is exceptional as an enterprise reporting application server. It can generate static batch reports in numerous formats including simple HTML and the feature-rich and extremely popular Excel format. It can also manage complex database population requirements for more dynamic web-based reporting systems. Below is a diagram that illustrates this scenario...

