How to Integrate Business and IT in SAP Environments

The Challenge

Business and IT Integration in SAP Environments

How can we keep business processes **up to date** and SAP systems **synchronized?**

85%

Reduction in **test scope**

The Solution

Use technology to **automate** analysis and provide **visibility**

IntelliCorp
Catalyst for Change

We need to ensure changes in business processes are reflected within SAP systems

The Challenge of Keeping Business Processes Up to Date in a Changing SAP Environment
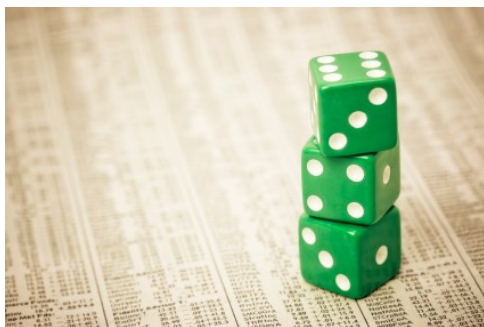
When a business process change is identified, the decision to implement it has far reaching implications for testing, configuration, custom development, interfaces with other systems and end user training.

To harmonize different application lifecycle events with business process requirements, we must be able to quickly understand both business and system impact.

The business must evaluate the proposed change in terms of the value the change will bring, competitive advantage, training, and impact on business continuity. Just as importantly, the business needs to understand how the change will impact the systems so as to be able to make informed decisions about how and when a change should be implemented.

Considerations for system impact include:

• Level of impact on SAP configuration , code and data

• Level of testing required

• Ability to implement the change while maintaining the regular application lifecycle

To harmonize different application lifecycle events with business process requirements, we must be able to quickly understand both business and system impact

Fact-based decisions require rapid access to important SAP data that can be presented to business stakeholders as a high level overview, highlighting the most relevant information. The challenges in this are two-fold.

1. It is often difficult to find and extract the necessary data within SAP.

2. Presenting the data to the business people involved in a format they can easily understand is an ongoing challenge.

When change is introduced to SAP systems, these changes should be reflected in the business process models and documentation. Unfortunately this step is often ignored which eventually causes disconnect between the business process documentation and the reality of the system. When this happens it causes a devaluation of process documentation which can be very costly.

The value of performing a thorough assessment prior to making changes to business processes and SAP systems is clear, but doing the assessments can be a challenge, as can explaining the impact.

Manually identifying the impact of change and accessing the relevant SAP information can be a very time-consuming activity with a large margin of error.

Automating the impact analysis process and system assessments as well as visualizing the results in process documentation and as models would be a huge step forward.

Manually identifying the impact of change and accessing the relevant SAP information can be a very time-consuming activity with a large margin of error

Using Technology as an Enabler Between BPM and ALM

To solve this problem, businesses need to find a way to map processes effectively and IT departments need to manage applications, services and change more efficiently.

This can be achieved automatically using technology such as IntelliCorp's software *LiveModel* and *LiveCompare.*

LiveModel provides a web-based collaborative environment backed by a scalable enterprise repository for effective business process management. The software is used to create, modify, view and compare models that represent your business processes, enabling seamless integration between people, processes and systems.

From audits to upgrades, LiveCompare automates the analysis of every change and identifies the impact on business critical functionality.

Together **LiveModel** and **LiveCompare** provide the complete view of flowcharts to source code helping business and IT professionals understand change and, more importantly, the impact of change. Together LiveModel and LiveCompare let users simulate changes to everything from business process to SAP configuration settings to establish the total enterprise impact. Together LiveModel and LiveCompare enable systems that are built to change and built to last.

Using technology enables you to perform system analysis much faster and with far less risk to the business

Choosing Technology—Things to Consider

1. Take advantage of technology capable of automating system impact analysis. Without automation, time, effort and resources are wasted trying to identify the impact of change and map that back to impacted business processes. Using technology enables you to perform system analysis much faster and with far less risk to the business.

2. Adopt solutions that work together. By using technology that tackles both the challenges of SAP BPM and ALM, you are able to see results much quicker and with even less effort. If we truly want to integrate business and IT then a move away from standalone techniques is needed.

3. Look to integrate "best of breed" software to provide one shared definition of the truth – LiveModel and LiveCompare integrate with HP Quality Center, Microsoft SharePoint and SAP Solution Manager

4. Look for technology that can be implemented quickly and with minimal effort. With tight deadlines and limited resources, you want new technology that can provide business benefit straight away.

5. Use online resources to research and justify your technology investment to the business. Start with analyst reviews and customer case studies.

Perform rapid and repeatable assessments on the DNA of your SAP systems

LiveModel + LiveCompare = Business and IT Integration

IntelliCorp's software provides an often missing link between your business processes as designed and your systems as they are being used.

The ability to perform rapid and repeatable assessments on the DNA of your SAP systems and present them to the business is a highly valued accelerator for ongoing operations, audits, and a myriad of other purposes.

When you are able to visualize sophisticated LiveCompare assessments in LiveModel business process models, you make a giant step toward the harmonization between your company's need for business process agility and the need for a stable SAP system environment.

Find out More

[LiveCompare Datasheet](#)

[LiveModel Datasheet](#)

IntelliCorp - Your Catalyst for Change

IntelliCorp provides smart application lifecycle management, business process management and data management software for SAP customers and partners. IntelliCorp customers span all industry verticals, across the globe. Join them today!

For more information:

Email: sales-info@intellicorp.com

Call 408-454-3500 in the US and

+44 (0) 1454 454 100 in EMEA

www.intellicorp.com