EXPLORING SOFTWARE POSSIBILITIES

A PRECONFIGURED LANDSCAPE HELPS YOU EVALUATE SAP® SOFTWARE

Do you need to see – or do you need others to see – how an SAP® application or SAP software upgrade can help you meet the specific challenges your organization is facing? The SAP Discovery system provides an easy and inexpensive way for you to evaluate SAP software.

Companies of all sizes rely on SAP® software to resolve their most pressing business challenges – such as coordinating and optimizing their operational processes, accelerating business innovation, optimizing business performance, and empowering users to make effective and informed decisions. And SAP software has proven repeatedly how well it can meet these challenges.

But how do you convince your business decision makers that an SAP product or upgrade can meet your specific needs? How do your employees get training on the latest tools and technologies without disrupting the productive systems? How can you develop a prototype without investing in hardware setup and software configuration? The easiest, fastest, and most inexpensive way to evaluate and train on SAP software is to use the SAP Discovery system.

A Risk-Free Environment for Discovery

The SAP Discovery system bundles hardware, software, and content to enable you to evaluate and demonstrate the benefits of the newest SAP applications and technologies. It offers a preconfigured and preinstalled SAP software landscape to support innovation and exploration, serving as an ideal tool for evaluating SAP applications within the context of your own enterprise and the challenges you face. Just some of the applications you can evaluate include the SAP ERP application, the SAP NetWeaver® technology platform, the SAP NetWeaver Business Process Management component, the SAP

NetWeaver Composition Environment (SAP NetWeaver CE) offering, SAP BusinessObjects™ tools, mobile applications from SAP, the SAP Customer Relationship Management application, and the SAP In-Memory Appliance software (SAP HANA™).[1] Preconfigured use cases show the impressive speed and analytical functionality of SAP HANA.

Demonstrations, Examples, and Hands-On Exercises

In addition to preinstalled SAP software, the SAP Discovery system includes a variety of best-practice configurations supported by SAP and hands-on exercises. This content can help you appreciate the rich features of the software and envision the value these components can add within the context of your own environment.

An example of this content is the process experience workshop, which offers the opportunity to experience process orchestration from end to end using the SAP NetWeaver CE 7.3 and SAP NetWeaver Process Integration (SAP NetWeaver PI) 7.3 offerings. The workshop takes you on a round-trip using streamlined hands-on exercises. It is based on one common business scenario – the investment approval process – and includes the following modules:

- Introduction: Process Orchestration Strategy – Overview
- Module 1: Process Innovation – Creating a first composite application
- Module 2: Business Rules Management – Extending processes with rules
- Module 3: Service Simplification

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1. SAP HANA software environment is not included with the SAP Discovery system, version 5.

SAP

- Module 4: Process Modularity – Loosely coupled process coordination
- Module 5: Process Analytics – Providing a unified view on process and business performance

The exercise involving SAP NetWeaver CE 7.3 and SAP NetWeaver PI 7.3 is the realization of dynamic business processes. One main business process and different subprocesses are supported by SAP NetWeaver CE. Depending on the message content, SAP NetWeaver PI determines during runtime which subprocess to use. The benefit is that the message flow (or which subprocess is used) is handled by SAP NetWeaver PI, and the business process design and execution is handled by SAP NetWeaver CE.

As a result, no modification of a standard business process (for example, a standard order process) is necessary. Furthermore, the exercise shows how to realize business processes with SAP NetWeaver CE and SAP NetWeaver PI in a JAVA-only environment.

The SAP Discovery system is configured to incorporate best practices supported by SAP. For the past three decades, SAP has collaborated with our most successful partners and customers to develop what has become one of our key packages, SAP Best Practices, a source of knowledge informed by our proven expertise and values and provided to our customers without charge. The SAP Discovery system also offers an environment that is preconfigured to support many business scenarios. For example, you will be able to see the SAP ERP application filled with data to support various scenarios including logistics, financials, and human resources.

Components of the SAP® Discovery System

Software components:
- SAP® ERP application
  - SAP enhancement package for SAP ERP, including enterprise services
- SAP NetWeaver® technology platform
  - SAP NetWeaver Portal component
  - SAP NetWeaver Master Data Management component
  - SAP NetWeaver Business Warehouse component
  - SAP NetWeaver Process Integration technology
  - SAP NetWeaver Business Process Management component
  - SAP NetWeaver Application Server component
  - SAP NetWeaver Composition Environment offering
  - SAP NetWeaver Developer Studio tool
  - SAP NetWeaver Visual Composer tool
- SAP Solution Manager application management solution
- SAP BusinessObjects™ solutions
  - SAP BusinessObjects Business Intelligence platform
  - SAP BusinessObjects Data Services software
  - SAP BusinessObjects Data Federator software
  - SAP BusinessObjects Dashboards software
  - SAP Crystal Reports® family of offerings
  - SAP BusinessObjects Live Office software
- SAP Customer Relationship Management (SAP CRM) application
- Sybase® Mobile Sales for SAP CRM application
- Sybase Unwired Platform
- Afaria® mobile device management solution
- Sybase Replication Agent™

Operating systems:
- For server components: SUSE Linux Enterprise Server by Novell
- For client components: Microsoft Server 2008

Virtualization infrastructure:
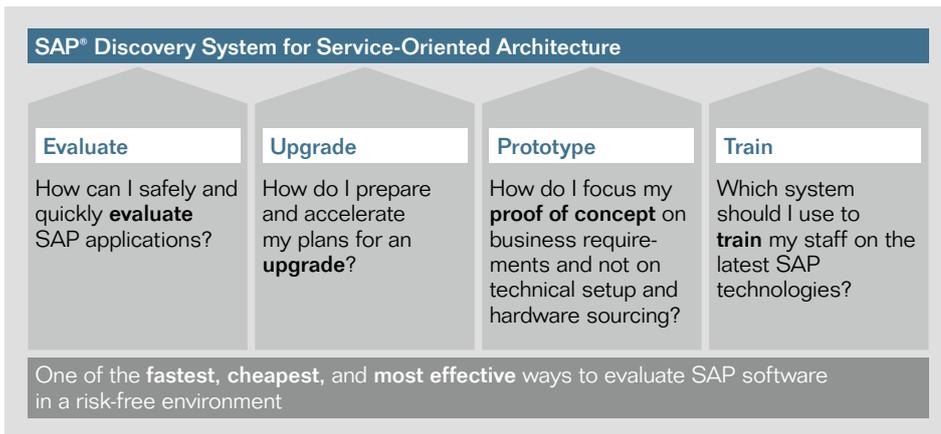- VMware ESXi

Hardware partner options:
- Fujitsu
- IBM

SAP® Discovery System for Service-Oriented Architecture

Evaluate	Upgrade	Prototype	Train
How can I safely and quickly **evaluate** SAP applications?	How do I prepare and accelerate my plans for an **upgrade**?	How do I focus my **proof of concept** on business requirements and not on technical setup and hardware sourcing?	Which system should I use to **train** my staff on the latest SAP technologies?

One of the **fastest, cheapest,** and **most effective** ways to evaluate SAP software in a risk-free environment

Figure: Typical Use Cases for the SAP Discovery System

The SAP Discovery system bundles hardware, software, and content to enable you to evaluate and demonstrate the benefits of the newest SAP applications and technologies.

Discover the Future Today

The SAP Discovery system allows you to model and demonstrate the value of SAP software and technologies in the context of your own organization and business processes (see the figure). You can use it to perform a gap analysis that identifies the differences between where your IT environment is today and where it could be tomorrow with new software and technologies from SAP. If you are planning an integration strategy in advance of a pending merger or acquisition, the SAP Discovery system gives you the tools, technologies, and insight you need to model scenarios, accelerate time to synergy, and streamline the consolidation of master data.

By preinstalling and preconfiguring SAP applications and technologies on a single server, SAP puts you in a singular position to make informed decisions – about software, business processes, business analytics, mobility, service-oriented architecture (SOA), and more. You gain hands-on experience, the opportunity to develop a proof of concept, and the perfect tool for training your personnel in advance of deploying a production system. And with the new delivery model of a virtualized infrastructure, you can create backups of your systems as snapshots and revert back to the initial settings at any time – which is great for evaluation and training purposes. The SAP Discovery system may represent your SAP software landscape of tomorrow, but you can explore it today.

Find Out More

To learn more about how the SAP Discovery system can help your organization make the most of SAP software and technologies, call your SAP representative today, e-mail us at discoverysystem@sap.com, or visit us on the Web at www.sdn.sap.com/irj/sdn/discoverysystem.

QUICK FACTS

Summary

The SAP® Discovery system provides a convenient prototyping environment in which you can explore the newest SAP software and technologies – from the latest release of the SAP ERP application to the SAP NetWeaver® technology platform, SAP BusinessObjects™ tools and solutions, service-oriented architecture (SOA), mobility solutions, the SAP Customer Relationship Management application, the SAP In-Memory Appliance software (SAP HANA™), and more. It is an ideal tool for modeling SAP applications within your own enterprise to see how SAP software can help you meet the challenges you face.

Business Challenges

- Understand the functionality of SAP software and technologies before you deploy them
- Evaluate the applicability of SAP products quickly and at low cost
- Demonstrate proof of concept with real software and technologies, without the expense of a full-scale software deployment
- Educate internal personnel on the latest SAP software and technologies before deployment
- Model new business processes and integration scenarios before a merger or acquisition

Key Features

- **Risk management** – Minimize uncertainty by exploring SAP applications and technologies before starting an upgrade or new deployment
- **Business development** – Build a proof of concept to demonstrate how SAP products can help your business processes
- **Employee training** – Enable your business and technical professionals to "test-drive" SAP products before using them in a production environment

Business Benefits

- **Minimized risk** due to preliminary exploration of SAP products in the context of your own enterprise
- **Reduced costs** through working in a test environment that is delivered preinstalled and preconfigured
- **Accelerated implementation** through understanding SAP software and technologies and learning what they can do for you – in advance of full-scale deployment
- **Innovation without disruption**, made possible with a preinstalled, preconfigured landscape ready for exploration

For More Information

Call your SAP representative, e-mail us at discoverysystem@sap.com, or visit www.sdn.sap.com/irj/sdn/discoverysystem.

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