

# SAP Interface for Access Control & Time Management Suppliers



Forrest Hu,  
SAP Integration and Certification Center ([ICC](#))

THE BEST-RUN BUSINESSES RUN SAP™



- SAP HCM Solution and Market Status
- Interfaces and Technology Brief
- Obtaining the Certification
- Questions and Answers

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# SAP Business Suite 7



**More Harmonized UI's Across Applications and processes**

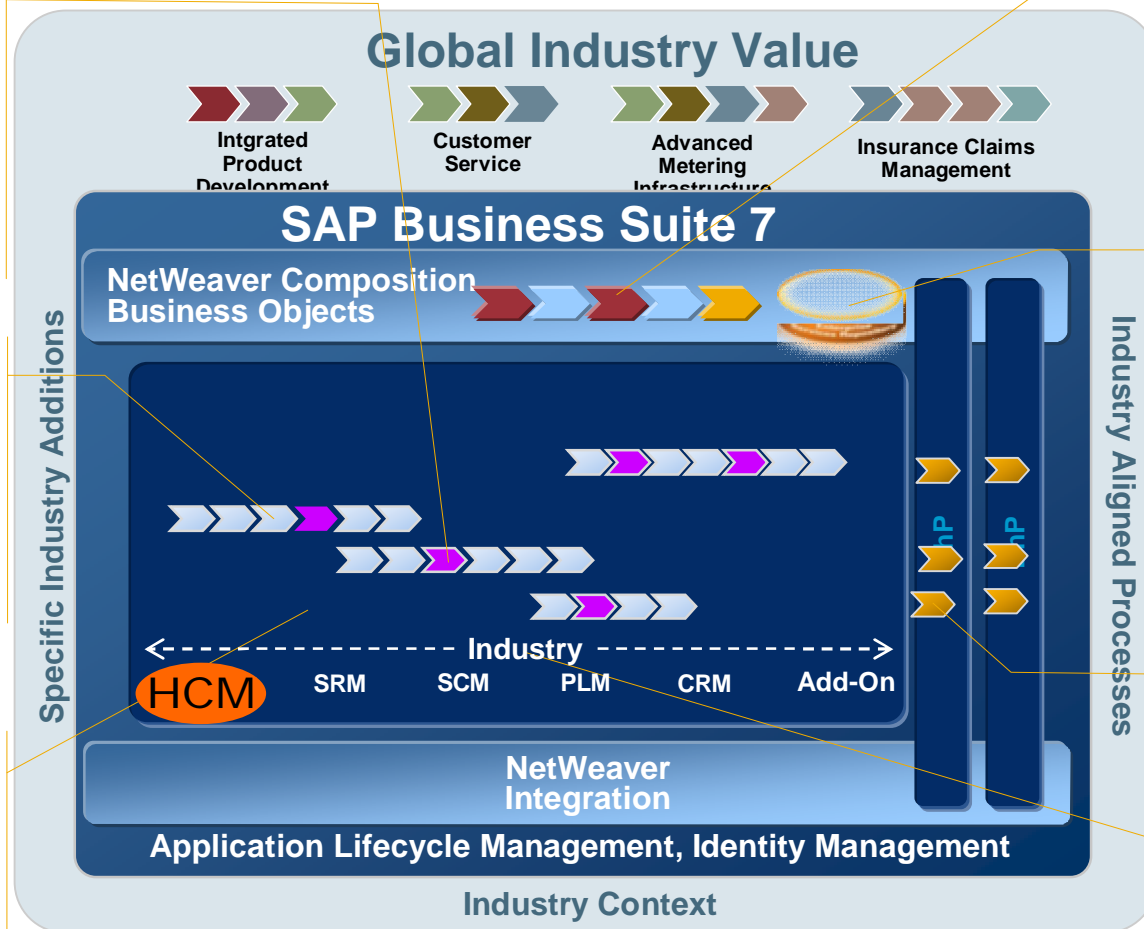
*For Increased User Productivity*

**Pre-integrated Industry specific Processes**

*For Increased Business and IT Efficiency*

**Best-Run NOW packages to solve immediate pain**

*For Value Focused Fast Deployments*



**Embedded analytics for contextualized Insight**

*For informed decision making and Control*

**Continued SOA enablement and innovation**

*For flexible process and business agility*

**Flexible, Modular Upgrades to minimize disruption**

*For faster, focused solution evolution with lower costs*

**Continuous Innovation for Line of Business In Your Industry**

*For performance advancement in core industry processes*

**End-to-End Processes On One Platform Supporting Industry**

# SAP ERP HCM Market Leadership



SAP Offers the Broadest and the Deepest ERP System From any Single Vendor

Solution Area	Market Position	Growth (YoY)
ERP	#1, Market Leader	+12 %
ERP – Financial Management	#1, Market Leader	+11 %
ERP – Human Capital Management	#1, Market Leader	+11 %
ERP – Enterprise Asset Management	#1, Market Leader	+21 %
ERP – Manufacturing Operations	#1, Market Leader	+14 %

Source: Gartner Dataquest, Market Share: ERP Software, Worldwide, 2005, 12 June 2006

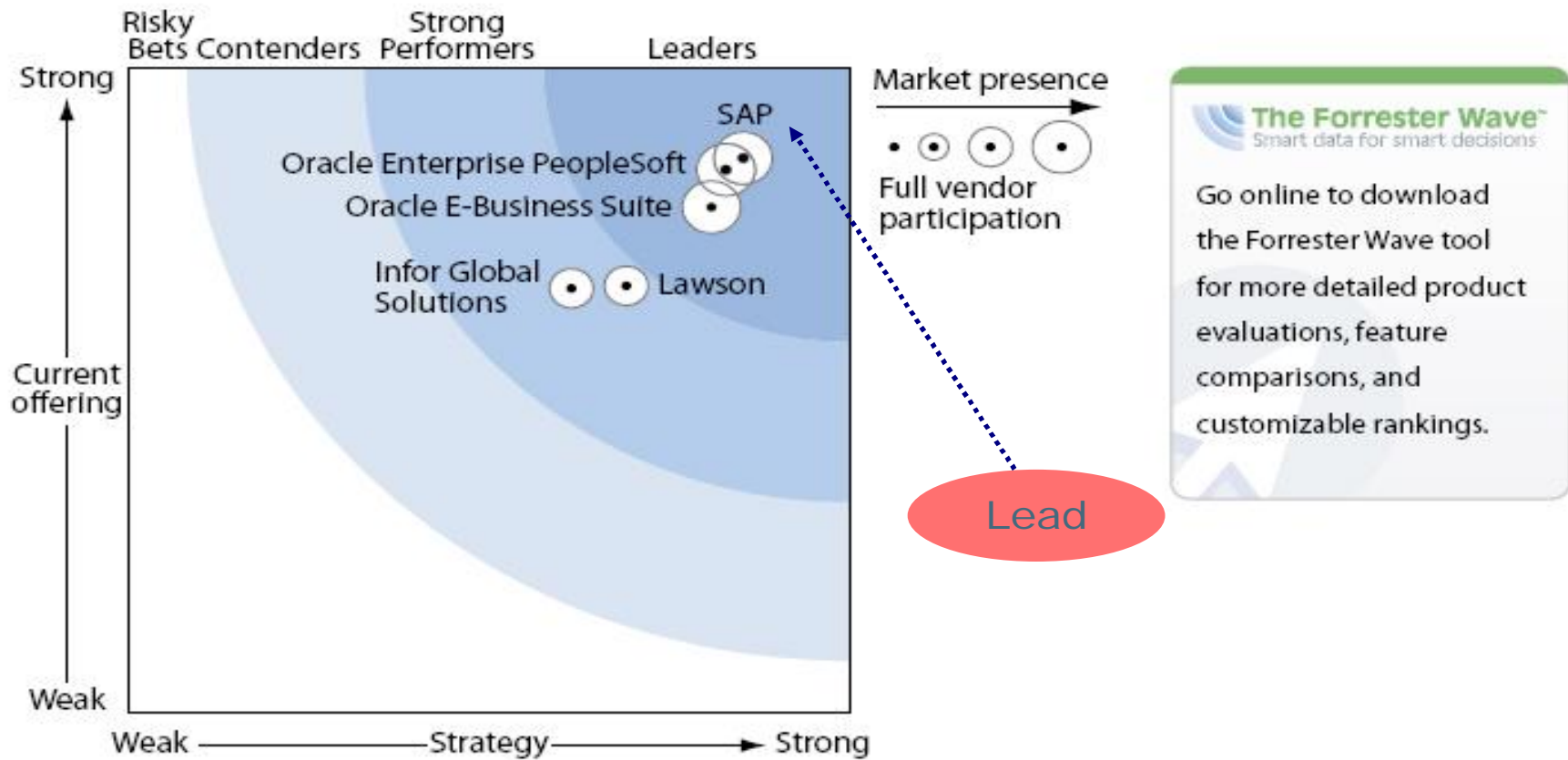
## SAP ERP HCM Important Facts

- Recognized as the global leader in the HCM and payroll software market by AMR, Forrester, Gartner and IDC
- More than 15,000 HCM customers in over 110 countries and a large portion is in North America
- Highest industry penetration

# What Analysts Say...



**Figure 4** Forrester Wave™: HR Management Systems — Multinational Enterprises, Q3 '06



Source: Forrester Research, Inc.

<http://www.forrester.com/>

# Why Customers Made The Move to SAP ERP HCM



“

“When we selected SAP as our overall ERP solution, we had a group in the company that wanted best of breed. They wanted the best of breed CRM solution. They wanted the best of the breed procurement solution. They wanted the best of breed HR solution. And we stuck to our guns and said functionality is a leapfrog thing. Integration will win the game at the end of the day.”

**Cal Hart,  
Canada Post Corporation**

“...we saved US\$6 million over three years by leveraging Citrix products in conjunction with the SAP ERP solution. We achieved another US\$1.8 million savings over three years on the HR side, including a 12-month payback on investment.”

**– Guy Desautels, Vice President  
for Informix Technology. Citrix Systems Inc.**

“We wanted a software provider committed to being the “best of the best” and taking the product to the next wave.”

**– Don Brown,  
Senior VP of Human Resources,  
Intervoice Inc.**

# Sample Customers Who Have Made the Move...



**accenture**

*High performance. Delivered.*



interview

**AMD**

**Aflac**

MONSANTO  
imagine



**HERSHEY'S**



VALERO ENERGY CORPORATION

**AIR  
PRODUCTS**



Detroit Edison Energy

**ExxonMobil**

**THE OKLAHOMAN**



**SIEMENS**

delivering new  
*solutions.*

...**T**...**Mobile**...  
Get more from life®

**DANISCO**  
First you add knowledge...



*And many more....in recent years, more than 75 companies world wide have elected to migrate from PeopleSoft HCM to SAP ERP HCM and gain the benefits of an integrated ERP solution with world-class Human Capital Management capabilities*

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# SAP Business Suite



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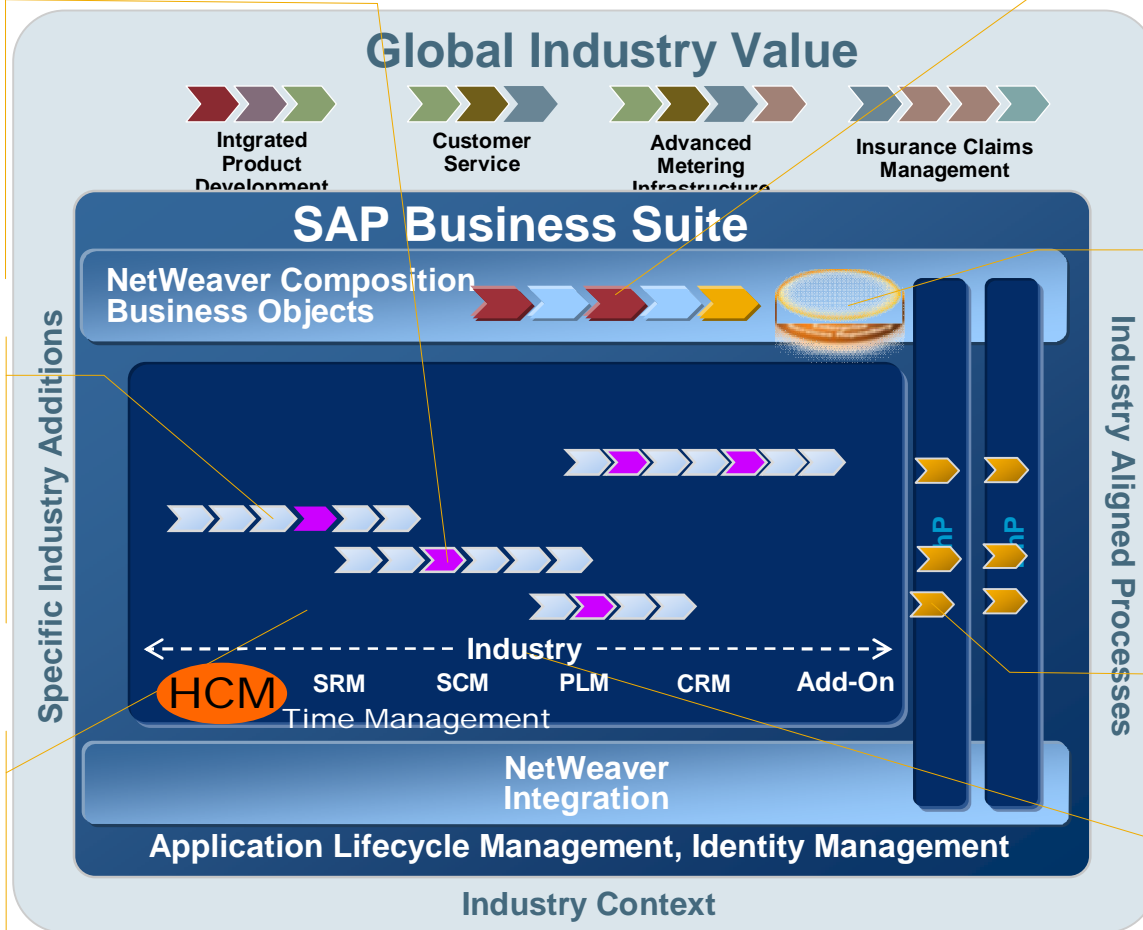
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Talent  
Management

Workforce Analytics



End User  
Enablement

Work Process Management

Workforce Process Management  
Employee's payroll, benefits  
and **Time Management**

Workforce Analytics  
Reporting and analysis

Talent Management  
Employee's whole lifecycle  
management in the company from  
hiring to retention

End User Enablement Services  
Portal based cross company  
relationships between employees,  
managers, contractors and company  
itself.

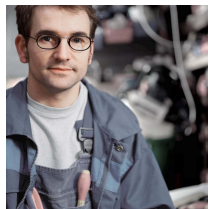
# Time Management - Ways of Time Recording



Time Recording Terminal



Employee Self-Service



Pers. No.	100055	Pers. Assgn	00100055 Sales Representative Act
Name	Mrs Carmen Green	SSN	110-99-2109
Philadelphia	Active		
Philadelphia	Salaried staff	US:Semi-Monthly - US	
Start	04.11.1955	To	31.12.9999
		Chng	05.08.1996 QUINTAL



Time Administrator



Cross-Application Time Sheet

# Time Management Application



Date : 04/09/2009

Time: 08:00

Time event type: P10 Clock – in

Day Assignment : Moving

Att./abs. reason : -

Origin: MFG\_100

Different Payment

Cost Assignment



**Clock –In Time :**

**08:00:00**

**Cost Center: 1000**



**Start of off-site work**

**10:00:00**

**Cost Center: 2000**



**End of off-site work**

**14:00:00**

**Cost Center: 2000**



**Clock-out Time**

**17:00:00**



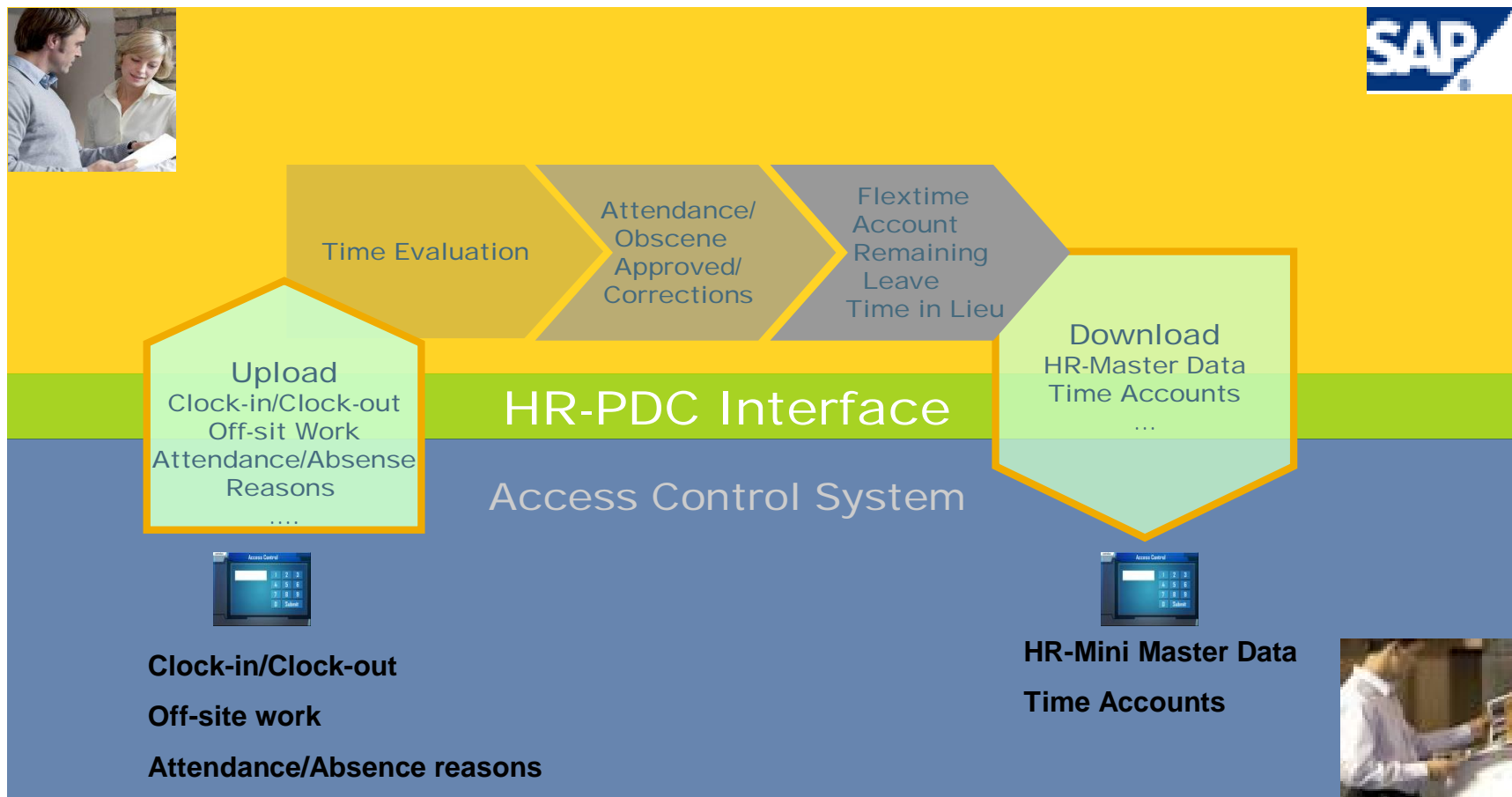
Evaluating  
time data

2 hours

4 hours

3 hours

# HR-PDC (Plant Data Collection)

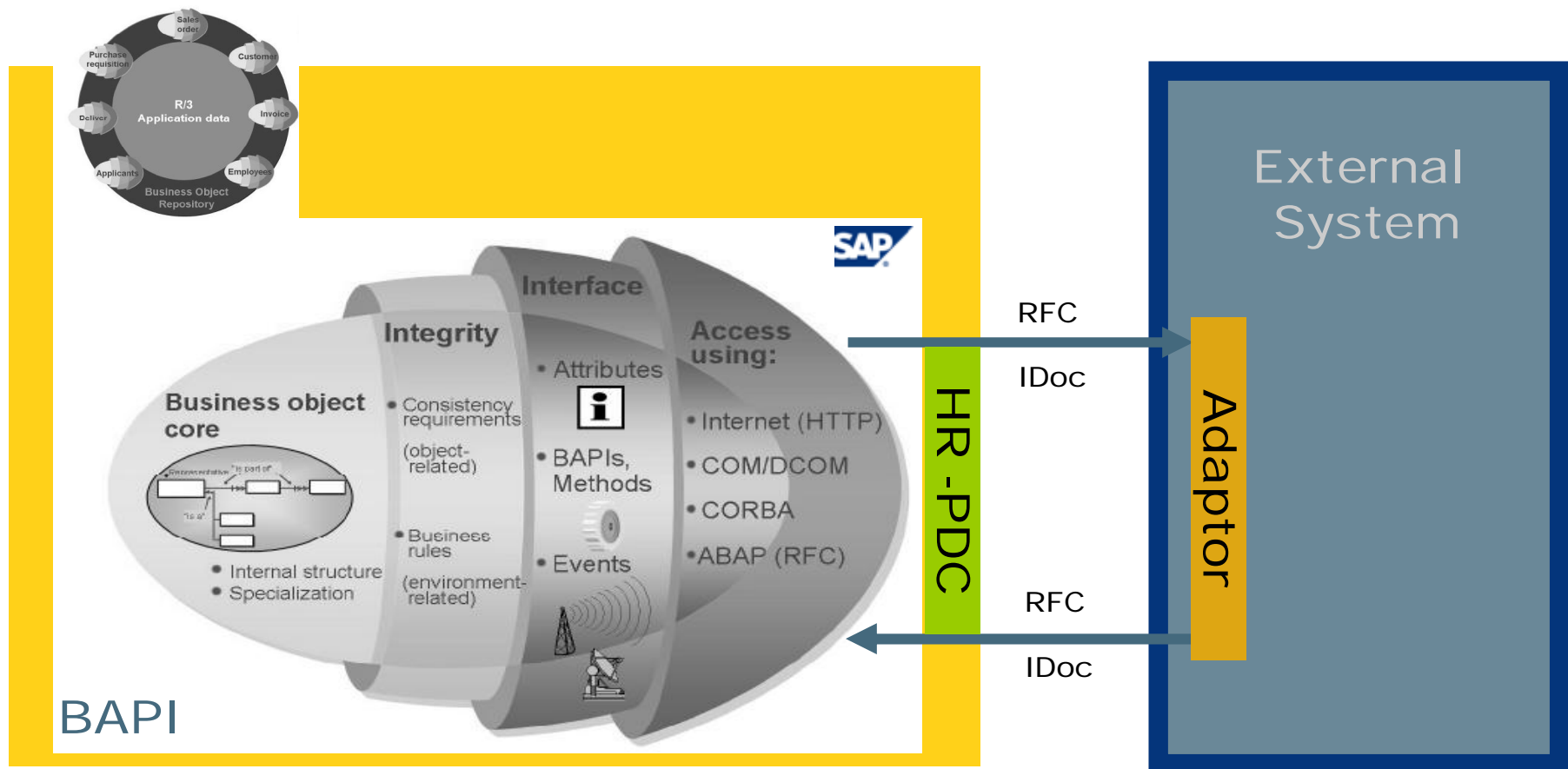


# BAPI as Integration Technology



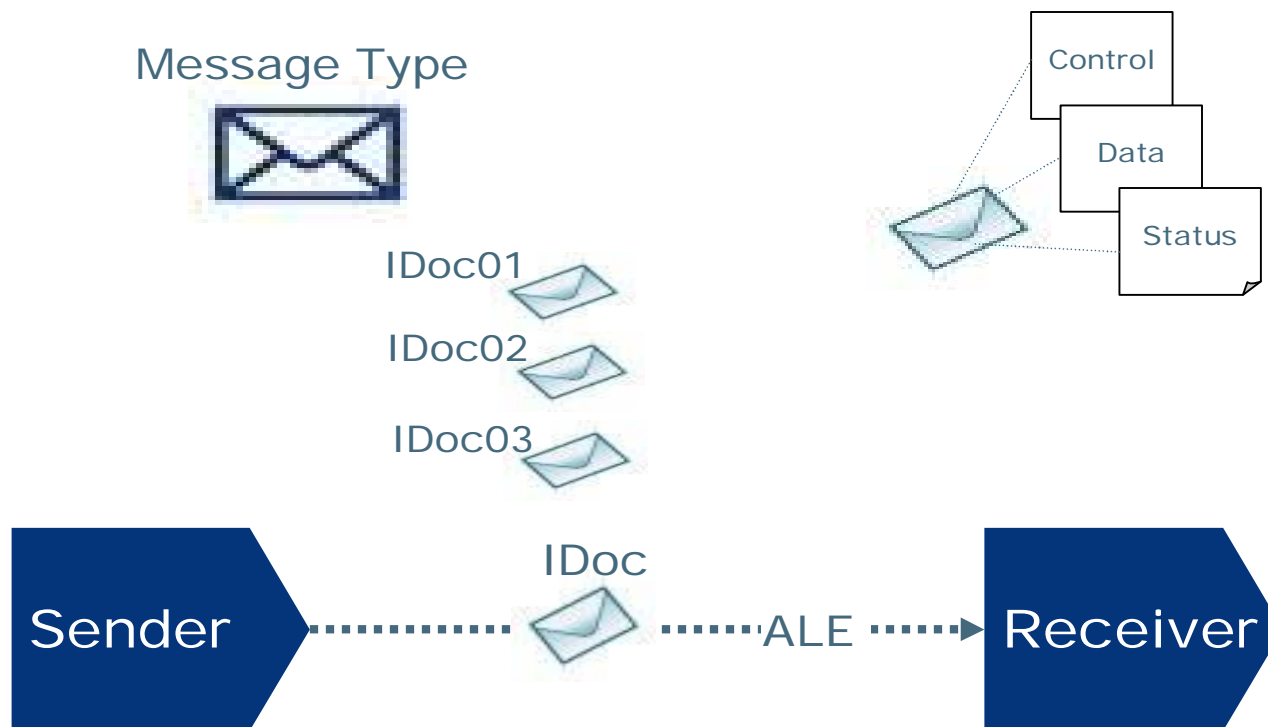
## Business Application Program Interfaces

Allow developers to integrate third-party software into SAP's Product...



## ALE- Application Link Enabling

- ALE is a communication technology to allow application data exchange:
- Between SAP ERP
- SAP ERP and External System



**An IDoc(Intermediate Document) is a document belonging to message type which is sent from the sender to the recipient.**

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# SAP Integration and Certification Centers

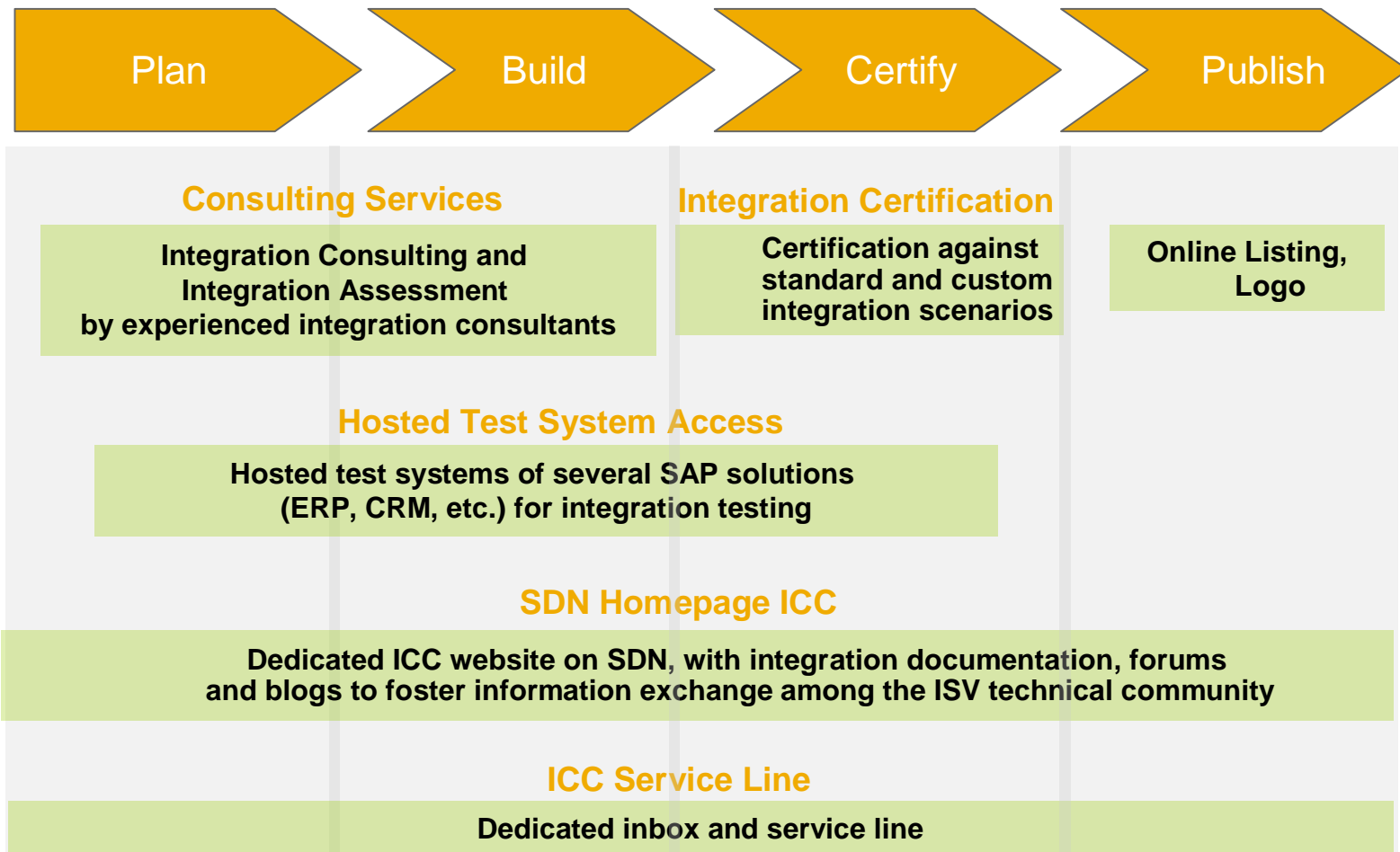


Contact [icc@sap.com](mailto:icc@sap.com) or visit our [Homepage on SDN](#)

- Established in 1996
- More than 20 consultants worldwide
- > 2250 valid certifications
- > 1000 companies
- 133 defined integration scenarios and additional integration options



# SAP Integration and Certification Center Services



# Integration Certification Branding



**SAP** Certified  
Integration with SAP Applications

**SAP** Certified  
Powered by SAP NetWeaver

**SAP** Certified  
Integration via Enterprise Services

**SAP** Certified  
Integration with SAP NetWeaver

**SAP** Certified  
SAP Business One Integration

**SAP**<sup>®</sup> Certified  
Integration with SAP BusinessObjects

**One Consistent Master Brand** to harmonize and unify branding, and to avoid the past confusion caused by several logos and taglines

**Six Intuitive Descriptors** to highlight integration areas, and to provide transparency to customers, what each integration certification stands for

**Equal Positioning** of all certifications regardless of logo, as all certifications represent a value-add to customers

# Benefits of SAP Integration Certification



... to CUSTOMERS

## Enhance Return on Investment

- Reduce integration costs with pre-certified solutions for SAP applications
- Decrease deployment risks for solutions running on SAP NetWeaver with SAP endorsed technologies
- Reduce TCO by Standard PUL

## Offer Choice

- of 3rd party solutions which either extend SAP functionality and/or run on SAP NetWeaver

## Reduce Downtime

- SAP Solution Manager Ready integration testing
- Regular re-certifications

## Provide Transparency

- Certification logos clearly document technical integration area

## Accelerate Innovation

- Upgrade to new technologies together with your partners



... to PARTNERS and ISVs

## Opportunity for Growth and Participation

- Entry point to participate in **SAP PartnerEdge**
- Faster sales cycles with proven SAP integration

## Marketing Benefits

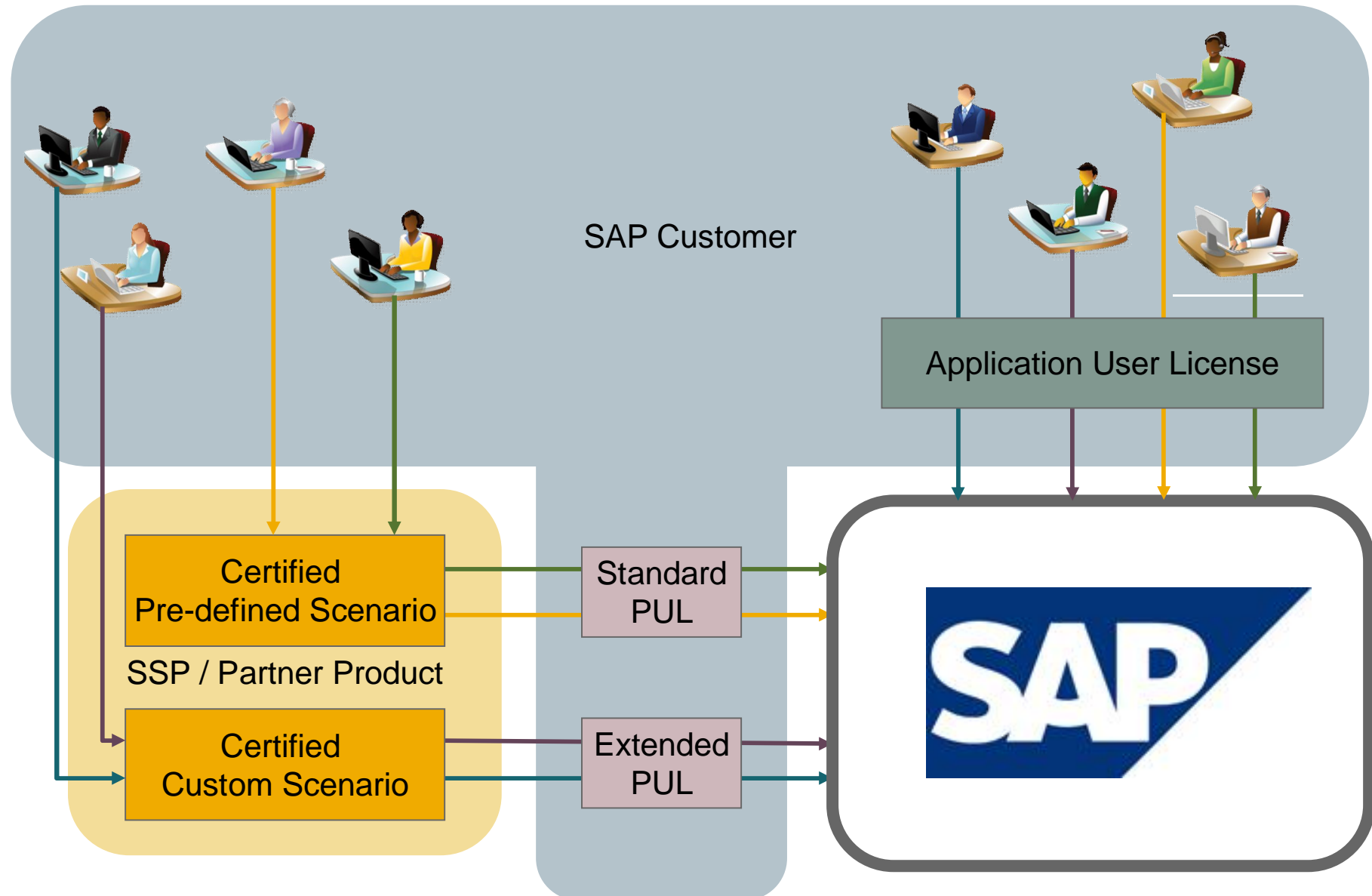
- Logo
- Online listings
- PR Reviews and basic awareness tools

Join SAP PartnerEdge to augment the benefits you can gain from certification



# Platform User License

"A picture is worth a thousand words"



# Frequently Used Web Pages



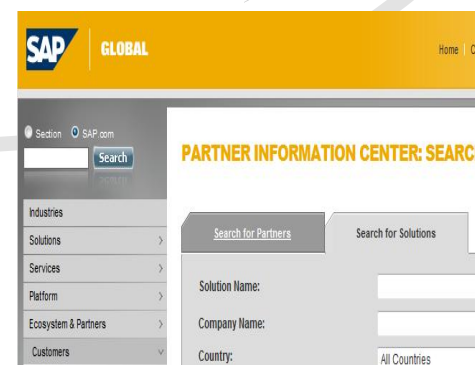
ICC Home Page  
<https://www.sdn.sap.com/irj/sdn/>



Partner EcoHub  
<https://ecohub.sdn.sap.com/>



ES WiKi Home Page  
<https://www.sdn.sap.com/irj/scn/wiki?path=/x/LQ0>



Partner Information Centre PIC  
<http://www.sap.com/ecosystem/customers/directories/SearchSolution.epx>

# Agenda



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