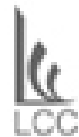




# **SAP for Higher Education & Research Overview**

**Harald Pitz**  
**Vice President IBU Higher Education & Research**

## Some recent wins and going lives

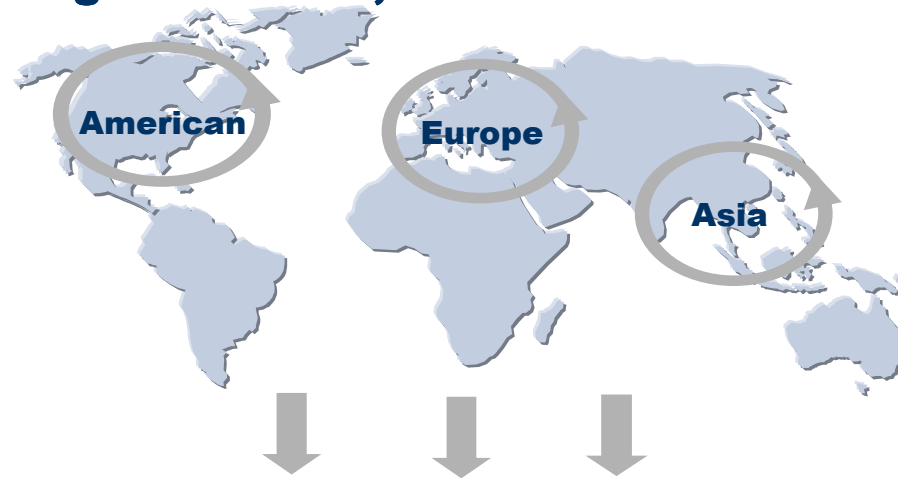


Politechnika Warszawska



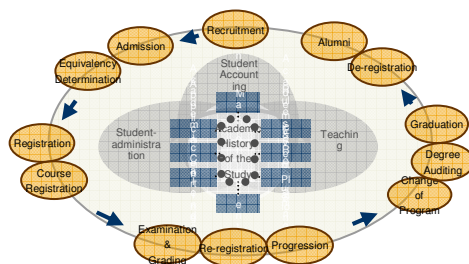
# Different Learning Cultures

**Different Learning Cultures have influenced  
Campus Management as a ,Global Student Information System‘**

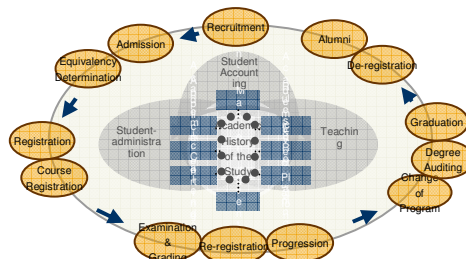


## Different Study Models

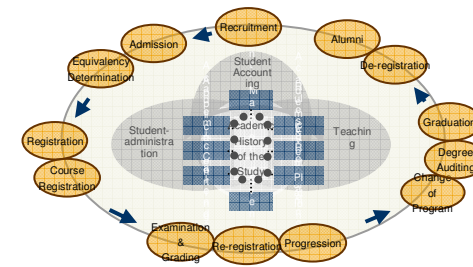
**Non Program oriented**



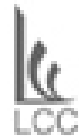
**Program Type oriented**



**Program oriented**



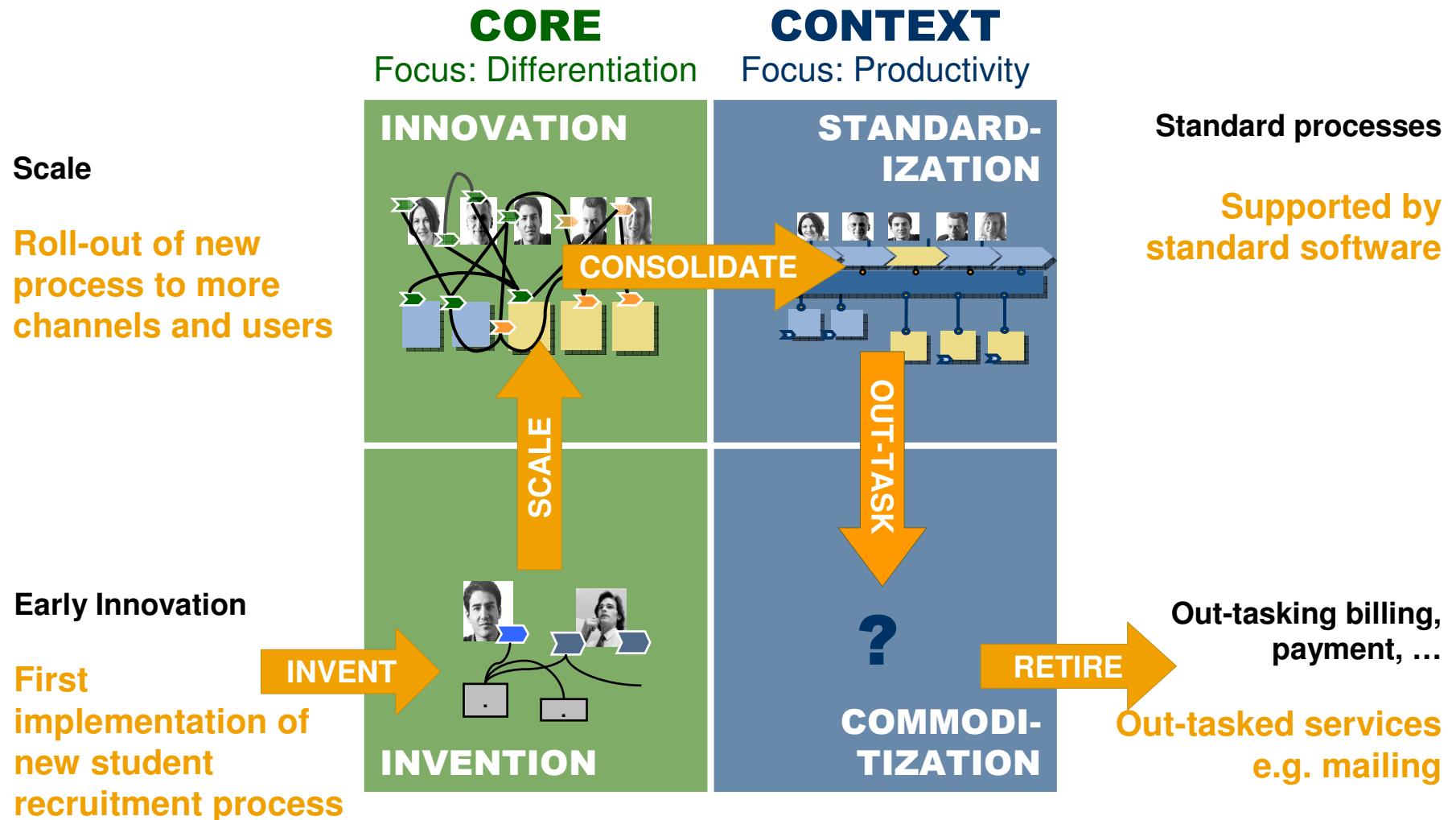
# Some recent wins and going lives



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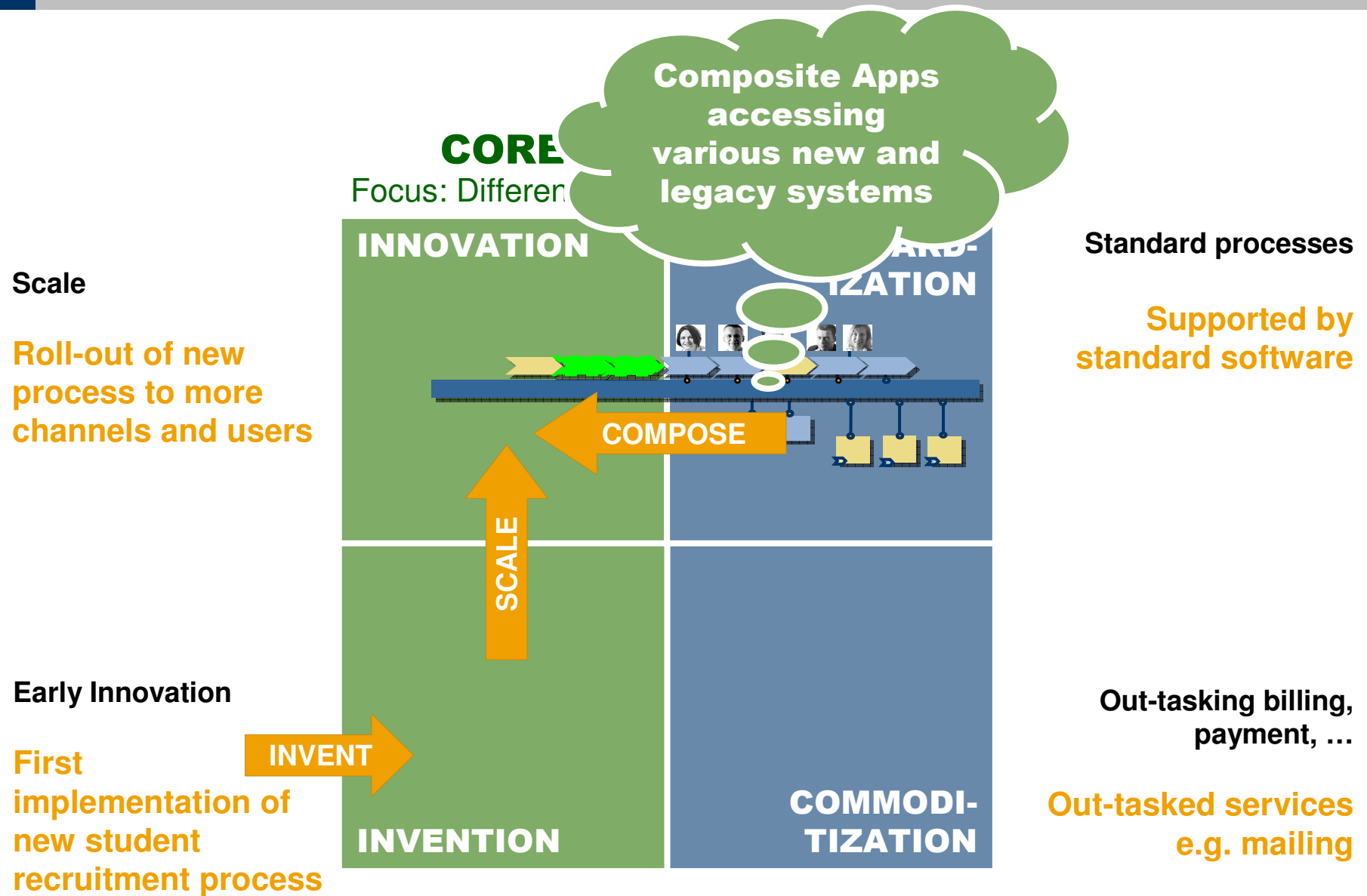


# Evolving Apply-to-Pay Needs Flexible IT



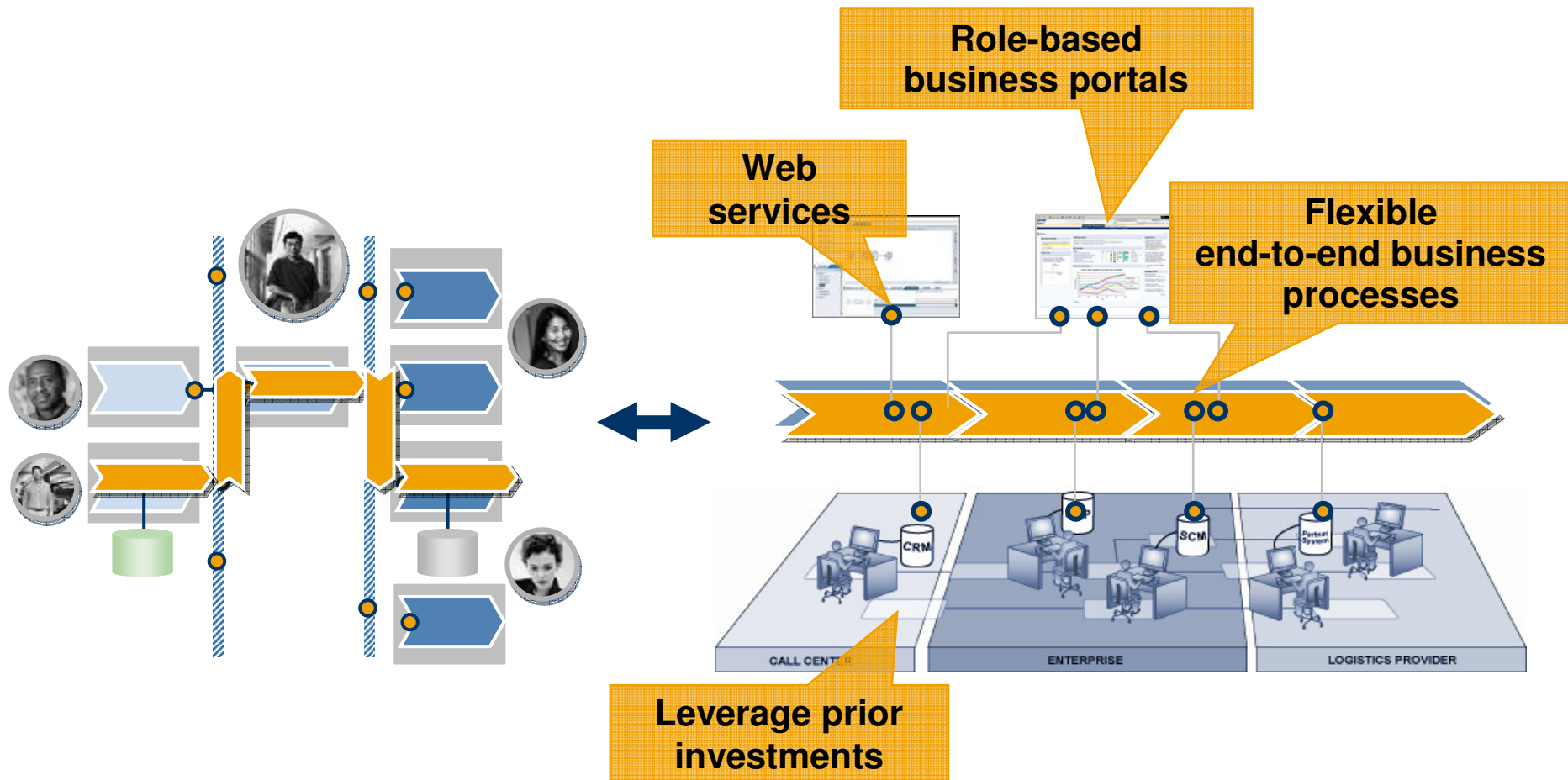
Courtesy to G. Moore's "Living on the fault line"

# Evolving Apply-to-Pay Needs Flexible IT



Courtesy to G. Moore's "Living on the fault line"

# A New IT Architecture is Required



**SAP's Enterprise Services Oriented Architecture (SAP ESOA) delivers on the core principles of **adaptive business** for lower TCO**

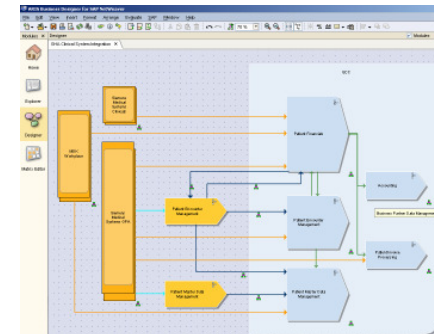
# Main Concepts of a Business Process Platform

Concepts of  
Business Process  
Platform

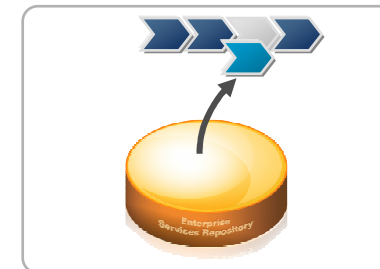
Enterprise  
SOA



Model-driven



Composition





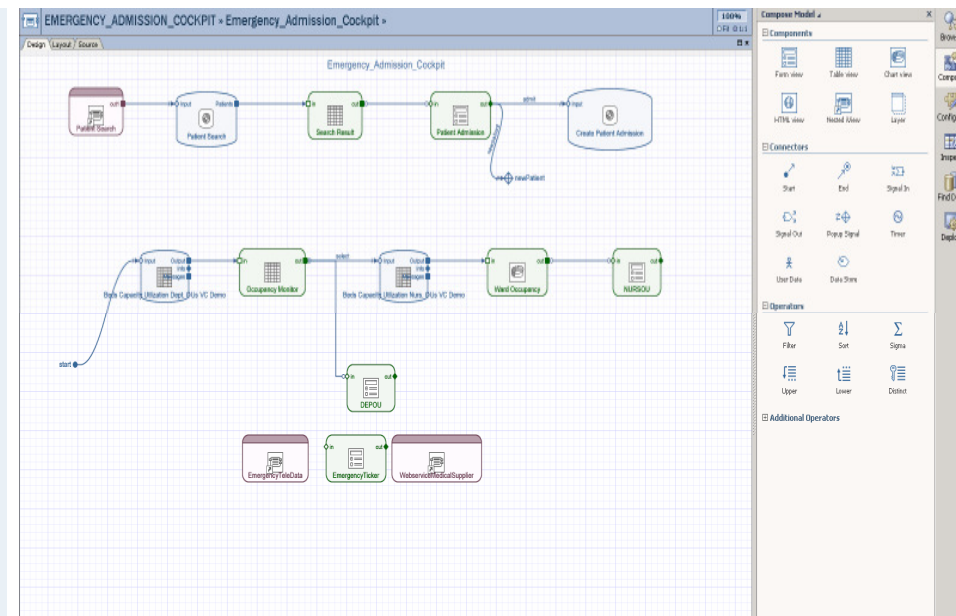
## Model driven development environment

- Connects to both SAP and non SAP system
- Access data from transactional and analytical sources
- No coding – ‘drag & drop’ interface
- Easy adaptation

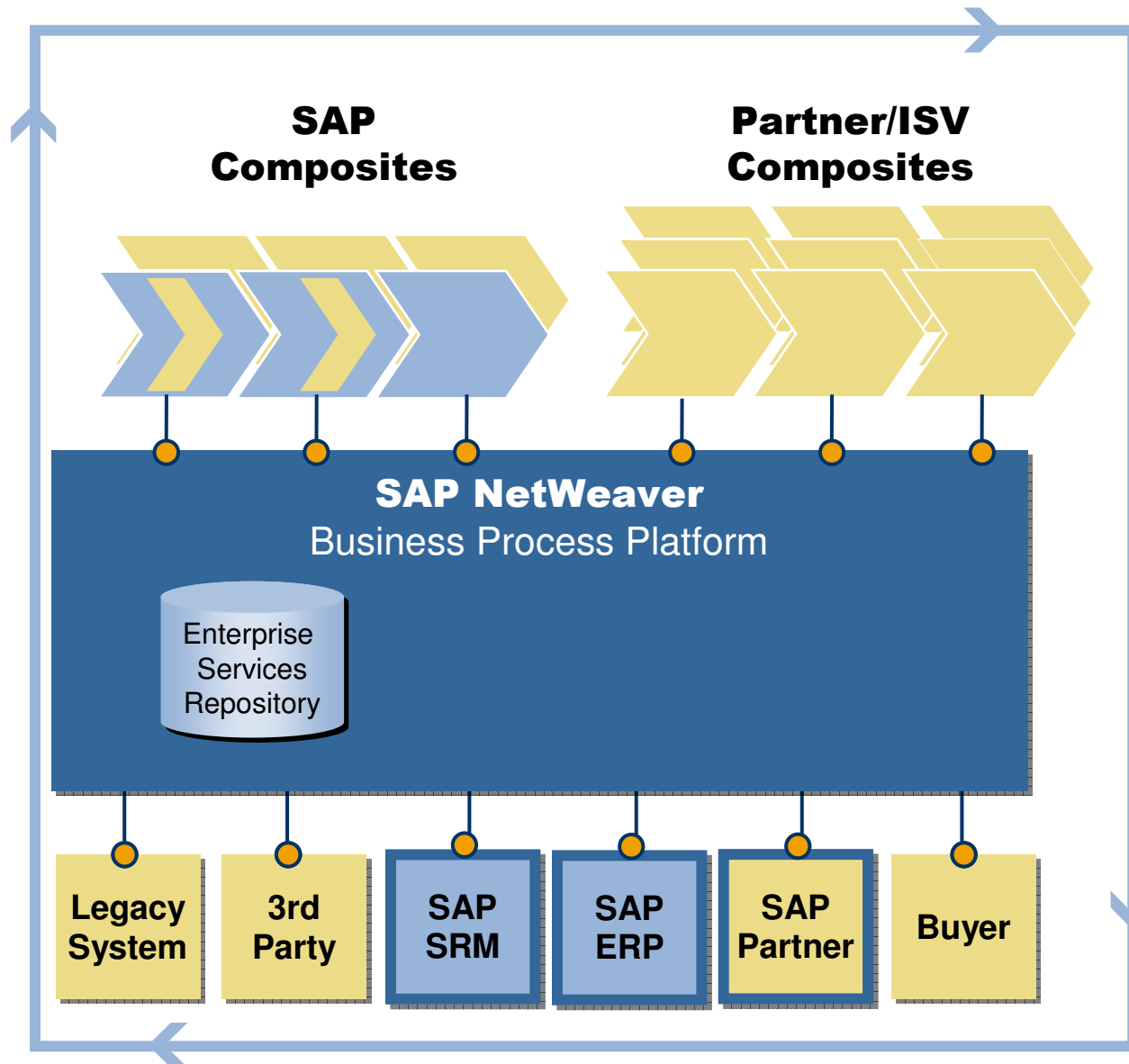
Patient Name	Patient ID	Date of Birth	Gender	Address	City	Country
Feigenbaum Tiffany	0002000207	01.09.1942	Female	303 Franklin Drive 8910	Las Vegas, NV	US
Fischer Thorsten	0002000187	09.04.1961	Male	Hauptstr. 7 69190	Valldorf	DE
Fisher Tom	0002000220	10.10.1961	Male	100, Blackberry avenue	Quincy, MA	US
Flint Woody	0002000090	01.10.1945	Male	12, Loudon Heights 939	Monterey, CA	US
Flower Carla	0002000105	01.05.1967	Female	Birmingham Road 1 100	New York, NY	US

Department	Bed Occupancy
Cardiology	16,9 %
Gynecology	9,0 %
Surgery	65,3 %
Urology	22,0 %
Overall Result	42,5 %

Ward	Bed Capacity
Intensive Care 1	80
Ward 1	70
Ward 2 Nursing Ou	120
Ward 3	20
Overall Result	70



# ■ Create A Powerful Platform Ecosystem ...



A platform used by partners and **leading ISVs**

to **complement** SAP solutions, thus

**extending our reach** and improving our **reactivity** to market opportunities

Building a partner ecosystem to **collaborate** around **Enterprise Services**

## Development Partnership & Joint Go To Market Initiatives



Educate. Innovate. Everywhere.

### Technology View:

Lower cost and time to blueprint, implement and maintain a „standard“ integration scenario.

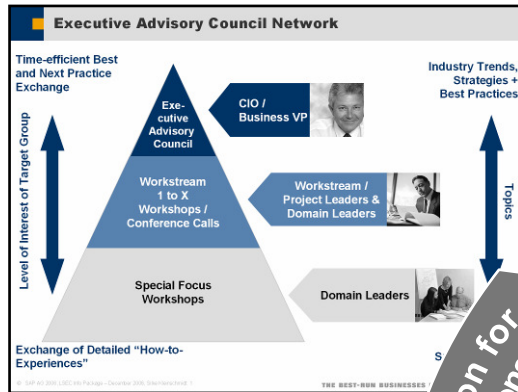
- Web-Service based integration
- Event-Triggered (student registers for course „in CM“ => automatically s/he is in the learning group in Blackboard)
- Compatible with industry standard (IMS) allow to use services for any system
- Reuseable for further scenarios (catalogs, scheduling, ...) – consistency and cost saving

### Business View:

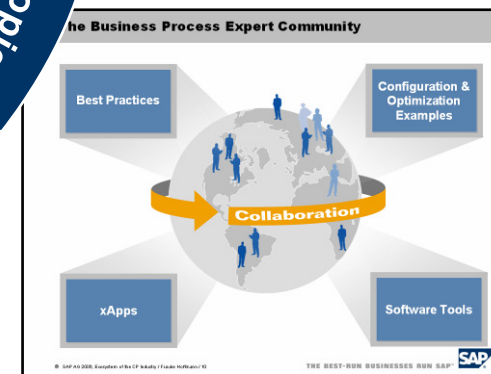
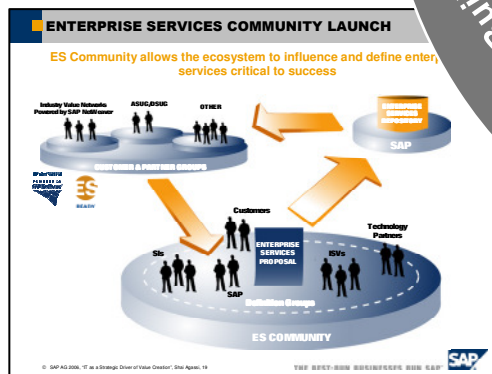
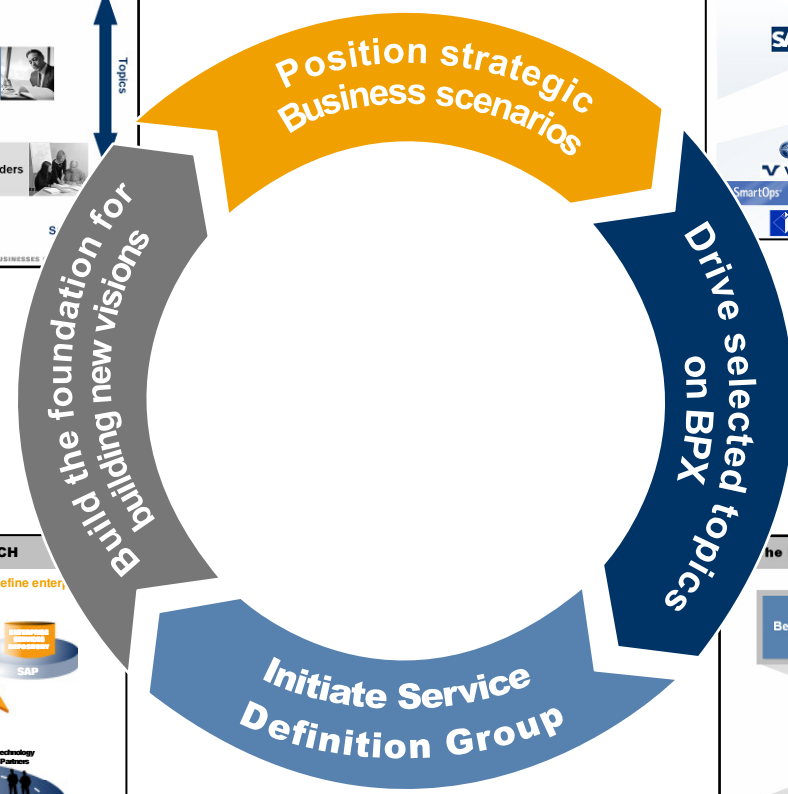
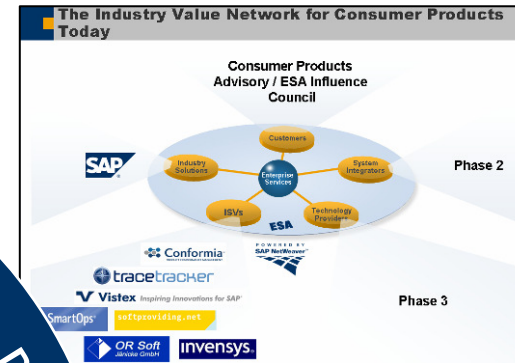
A technology platform to enable an integrated business approach to manage all aspects of educating students.

# The Industry Ecosystem – The Big Picture

## Direction: Executive Advisory Council



## Co-Innovation: Industry Value Network



## Development: Enterprise Service Community

## Collaboration: Business Process Expert Community

## Introducing the Business Process Expert Community for Higher Education & Research

The first community to focus on helping business process experts drive process innovation through collaboration and collective learning.

Be part of a new breed of professionals who:

- **Adapt** business processes to meet specialized needs
- **Compose** and deploy new services and apps from existing services
- **Execute** processes and enable continuous innovation

Collaborate on

- Business Process Scenarios
- Analytics
- SAP Campus Management
- Research Management
- Best Practices



Close to  
100,000  
Professionals  
Already Joined

Join today to collaborate with peers through forums, blogs, and more.

[http://bpx.sap.com/  
bpx-highered](http://bpx.sap.com/bpx-highered)

- We are seeing our vision of **Campus Management as a Global Student Information System** getting reality
- New software architecture and the concept of enterprise SOA enables simple **composition** of innovative end-to-end processes
- Plenty of HER institutions have successfully implemented SAP or are in the process. The **Business Process Expert Community** is your forum to share knowledge and expertise and benefit from each other

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