Maastricht University Leading in Learning!

Integration

How We Got Here & How We'll Get There

The Good, the Bad, the Better, the Worse & the Future

AGENDA

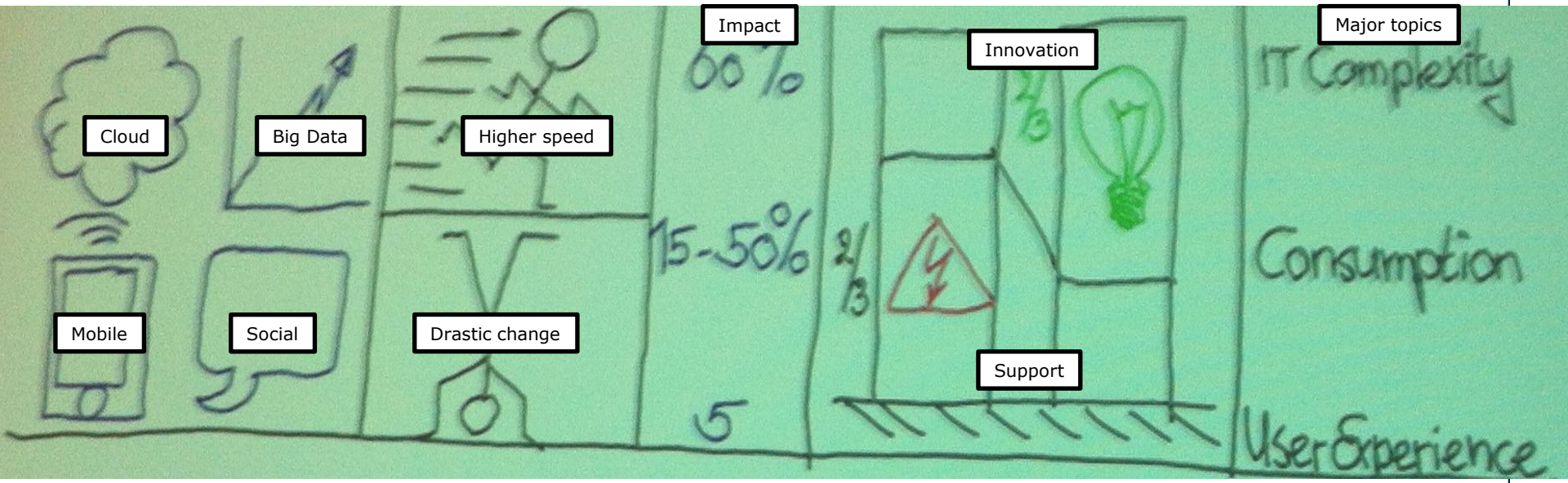
1. Current trends
   - Technology (r)evolution
   - Knowledge Transfer (keeping pace/aligned)

2. SAP's story and strategy over the years
   - The story so far (SAP R1, R2, R3, mySAPcom, NetWeaver)
   - 2010: In-memory (SAP HANA)
   - 2013: User Experience (Mobile & SAP Fiori)

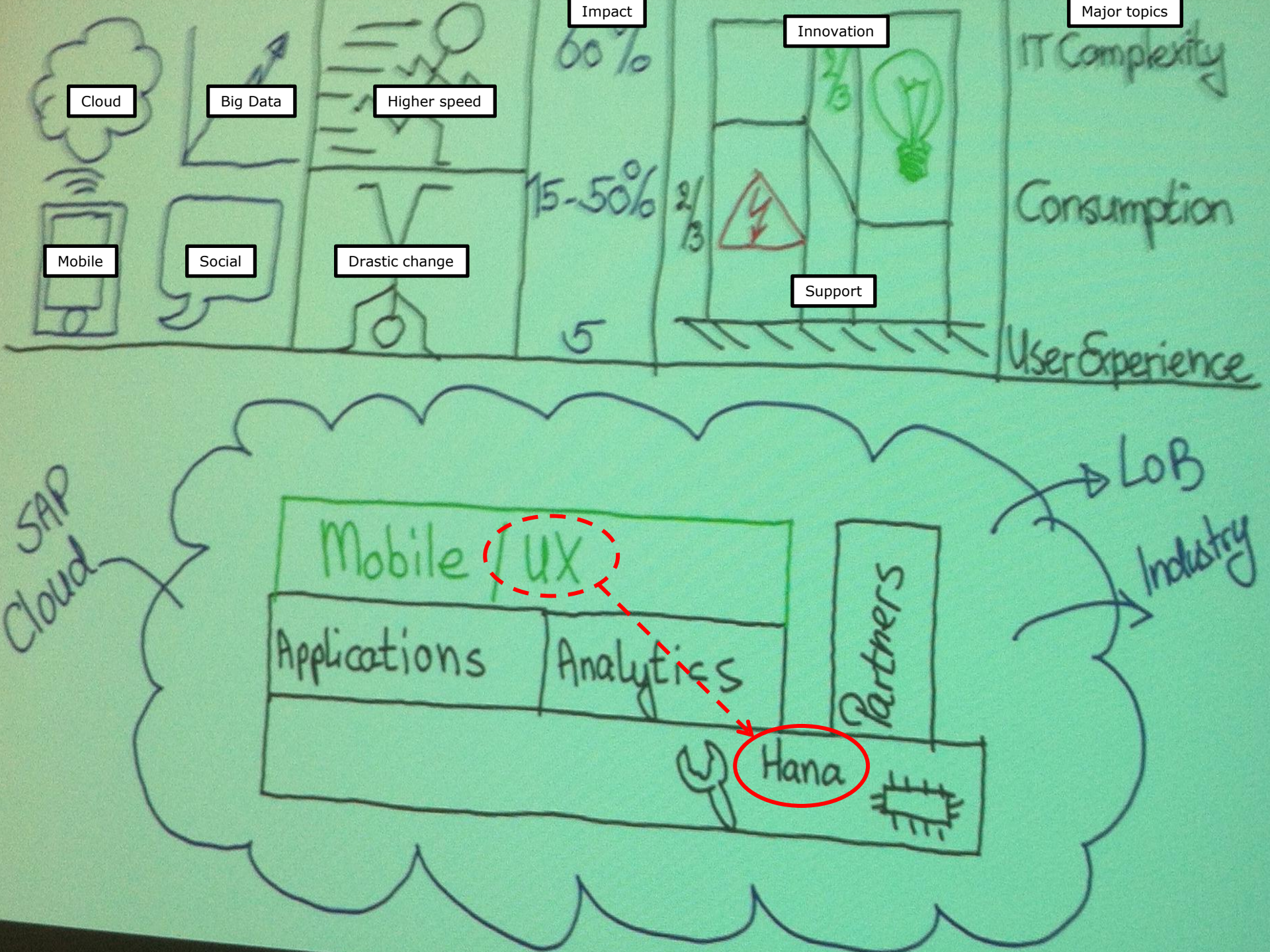
3. Knowledge transfer (UGs originated)
   - IFG – international focus group
   - MOOC's – massive open online courses for everyone
   - Learning Hub – new certification program for professionals

1. CURRENT TRENDS

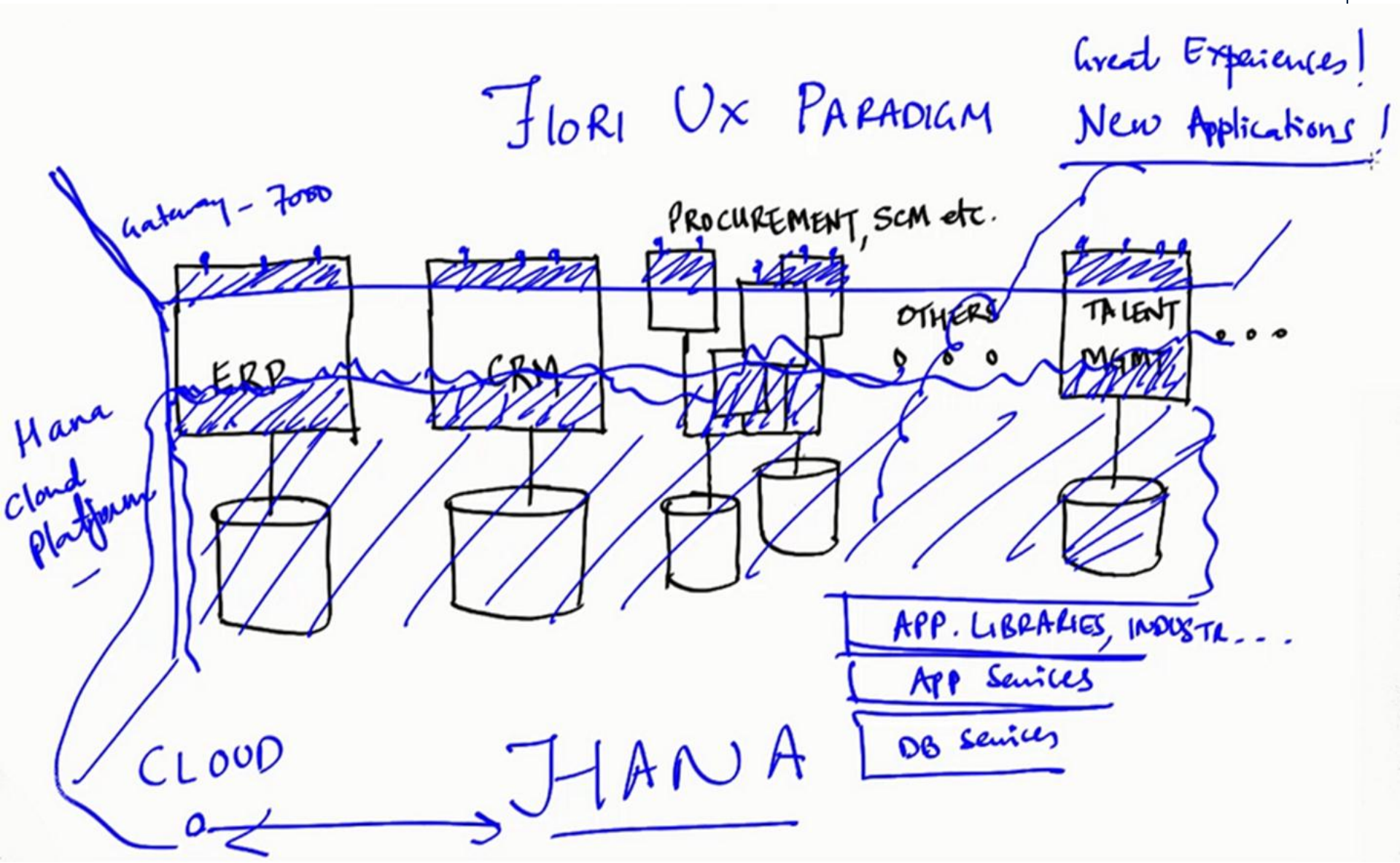
- Cloud, Big Data, Mobile, Social, Higher speed, Drastic change, Innovation versus Support, ……



- …… SAP's vision to address all these challenges
- …… (and the need for 'barking dogs' in universities)


Impact
Major topics
Innovation
Cloud
Big Data
Higher speed
60 %
IT Complexity
2/3
15-50%
2/3
Consumption
Mobile
Social
Drastic change
Support
5
User Experience
SAP Cloud
LoB
Industry
Mobile / UX
Applications
Analytics
Partners
Hana

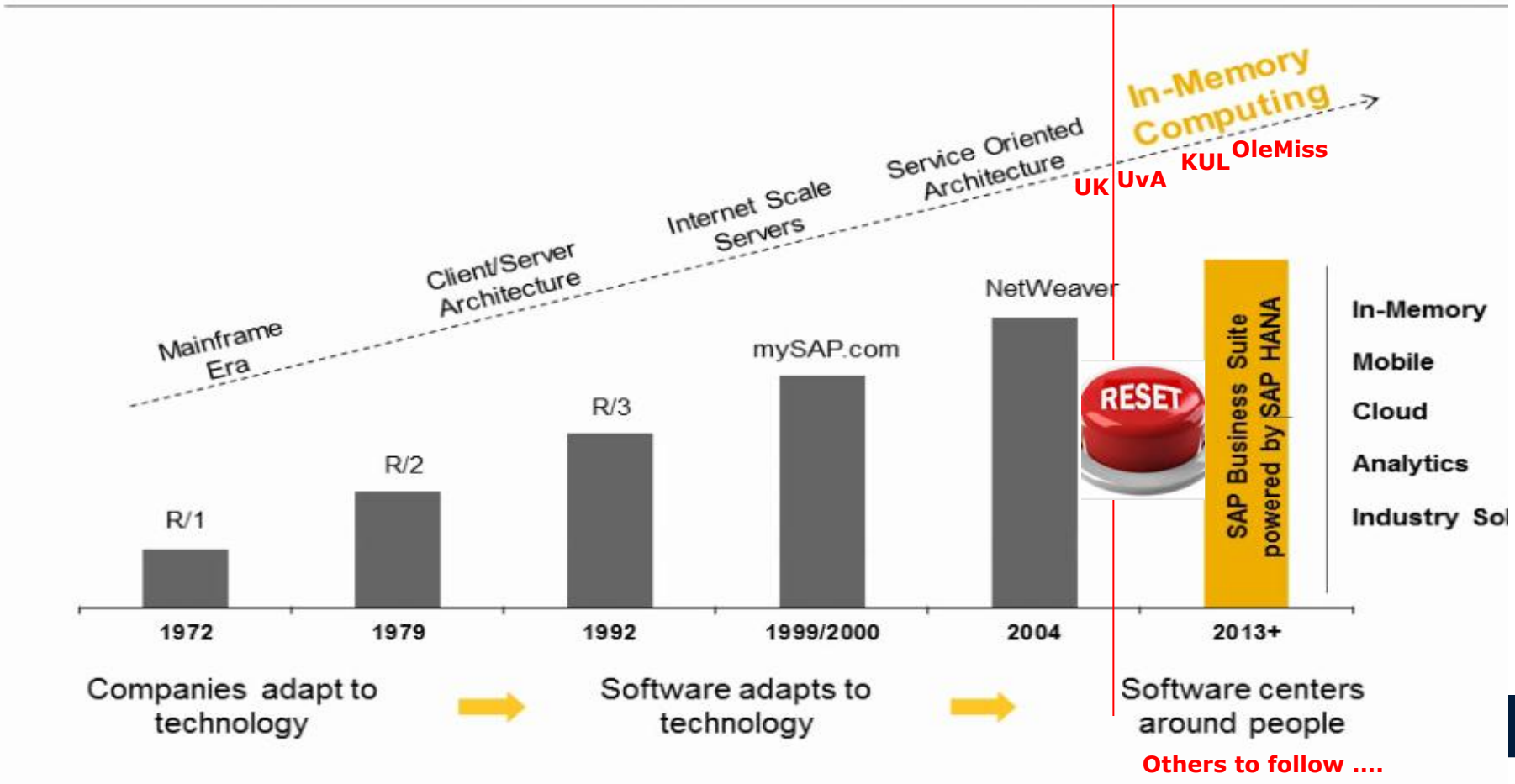
SAP HANA AS UNDERLYING PLATFORM



2. SAP's STORY AND STRATEGY

A history of real-time innovations

From SAP R/1 to SAP HANA



STARTING POINT HANA (Hasso Plattner)

- 2006
  - The future of Enterprise Computing
  - 2 Major trends
    - Massive parallelism
    - Increasing size of e-RAM
  - 3 Major decisions
    - Start for small companies (BbD)
    - Move away from disk toward in-memory
      - Disks for archiving/backup/recovery ONLY
    - No aggregates anymore (BIGGEST SHIFT)!!!

THE REST OF THE HANA STORY ….

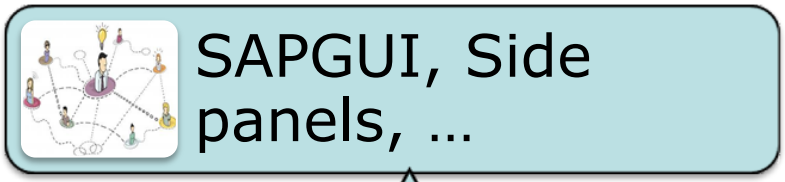
- 2010
  - Global announcement of HANA at ASUG/SAPPHIRE
- 2013
  - HANA available in many flavours
    - **From 2010**: fast **database** (BW environment)
    - **To 2013**: next generation **Platform** (all-compassing)
  - ECC on HANA will have the biggest impact
- Today's question
  - Question: not if but when to adopt HANA?

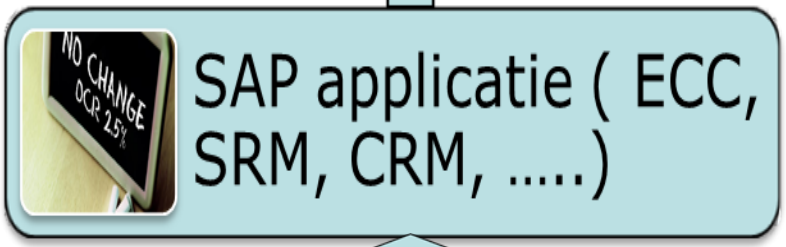
WHAT IS KEY IN HANA?

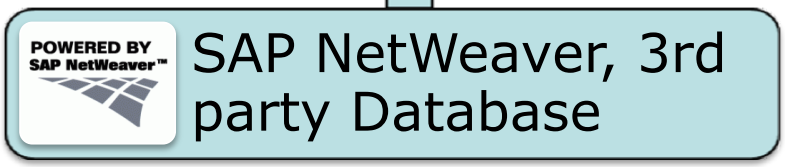
- Key differentiators of SAP HANA
  - Datastorage **in-memory**
  - Everything organized in **Columns**
  - Data only, **no indexing** needed anymore
  - The combination of these differentiators make SAP HANA **superfast**
- Lots of info channels about SAP HANA
  - Documentation, articles, books
  - Courses, conferences, SIGs, cookbooks
  - These enablers facilitate fast as well as massive Knowledge Transfer

EVOLVING SAP STRUCTURE

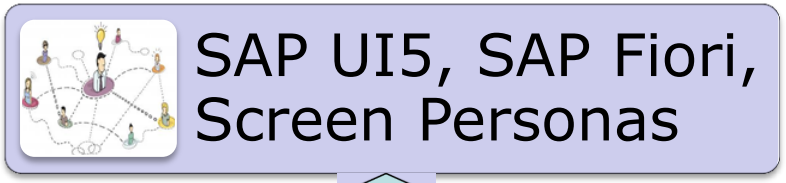
Today:







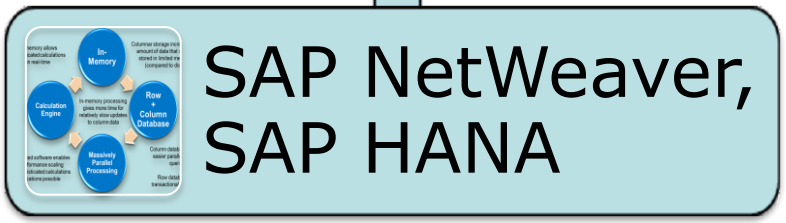
Future:



Decoupled by Gateway

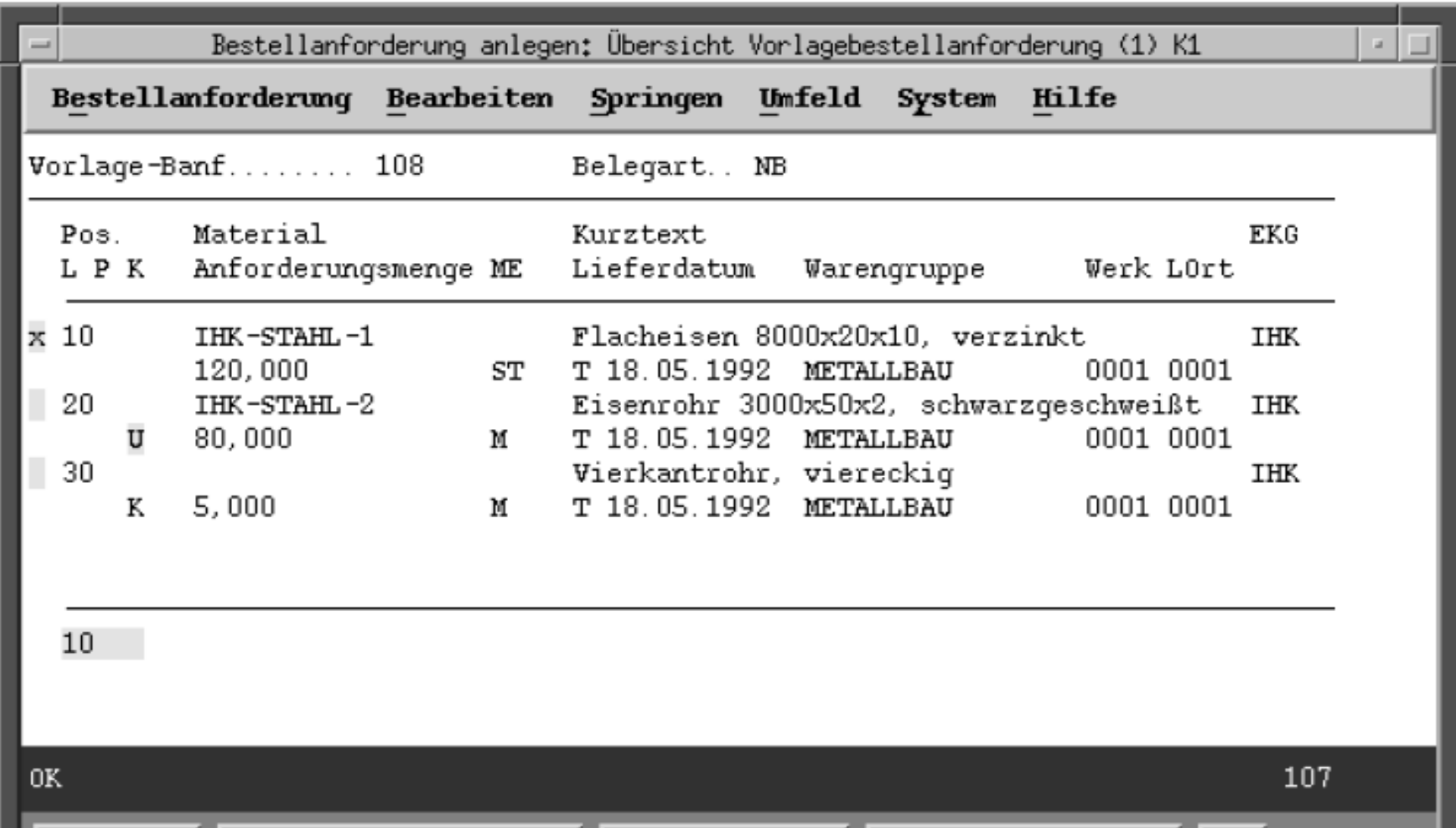
UX logic moving outward

HANA enables application logic moving inward



SAP USER INTERFACE IN THE PAST ....

SAP R/3 1.0



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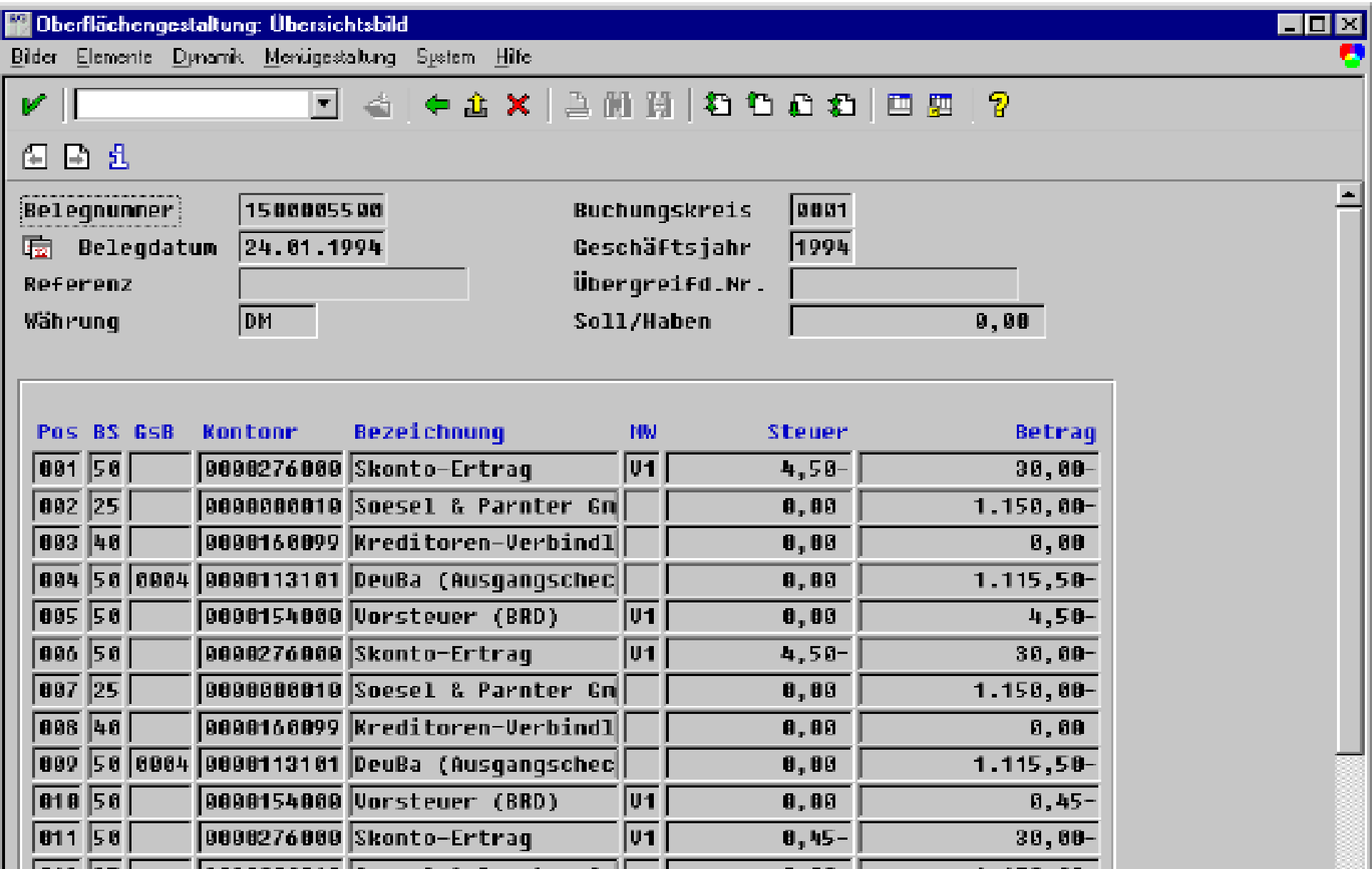
SAP R/3 3.1



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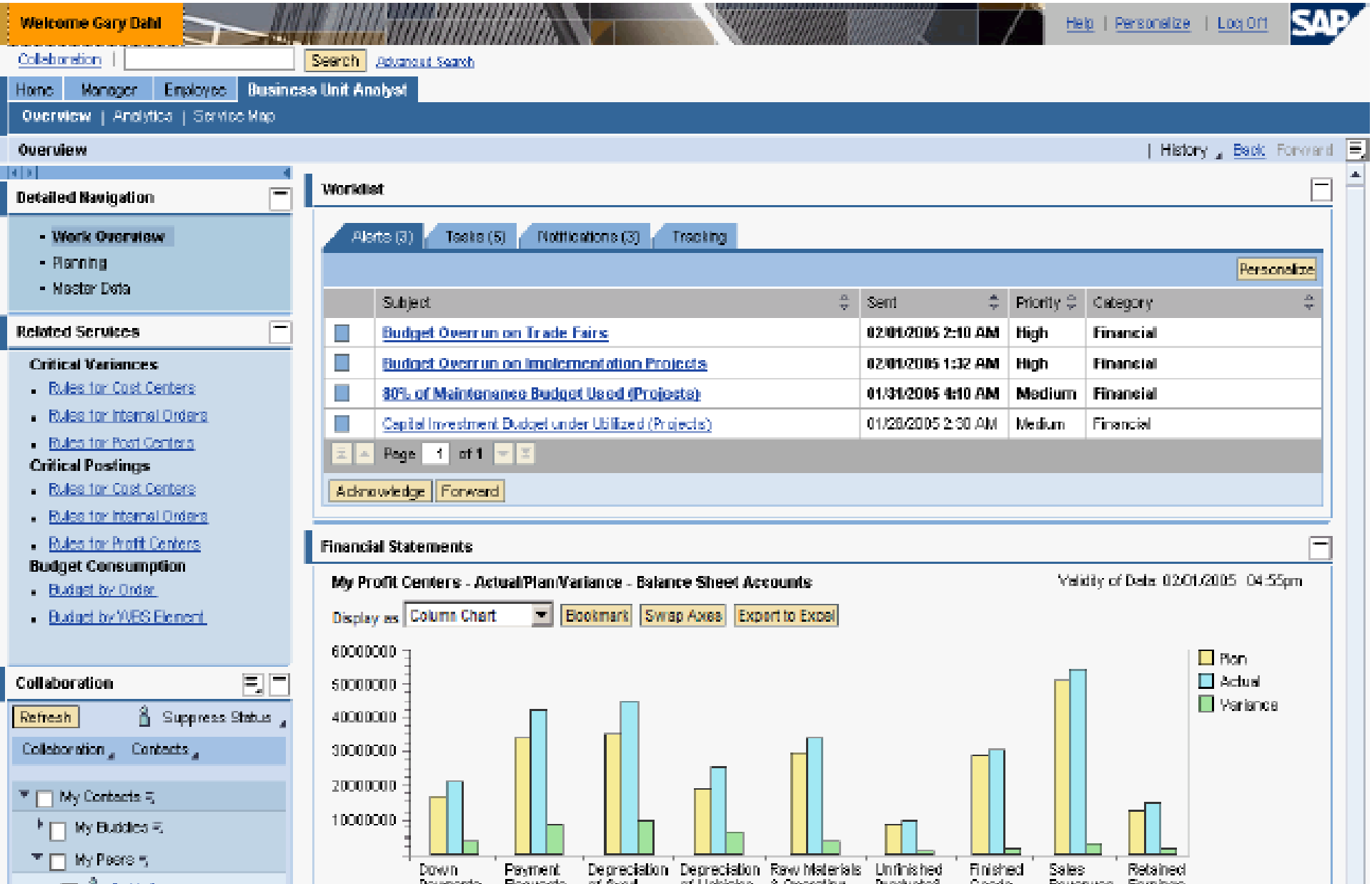
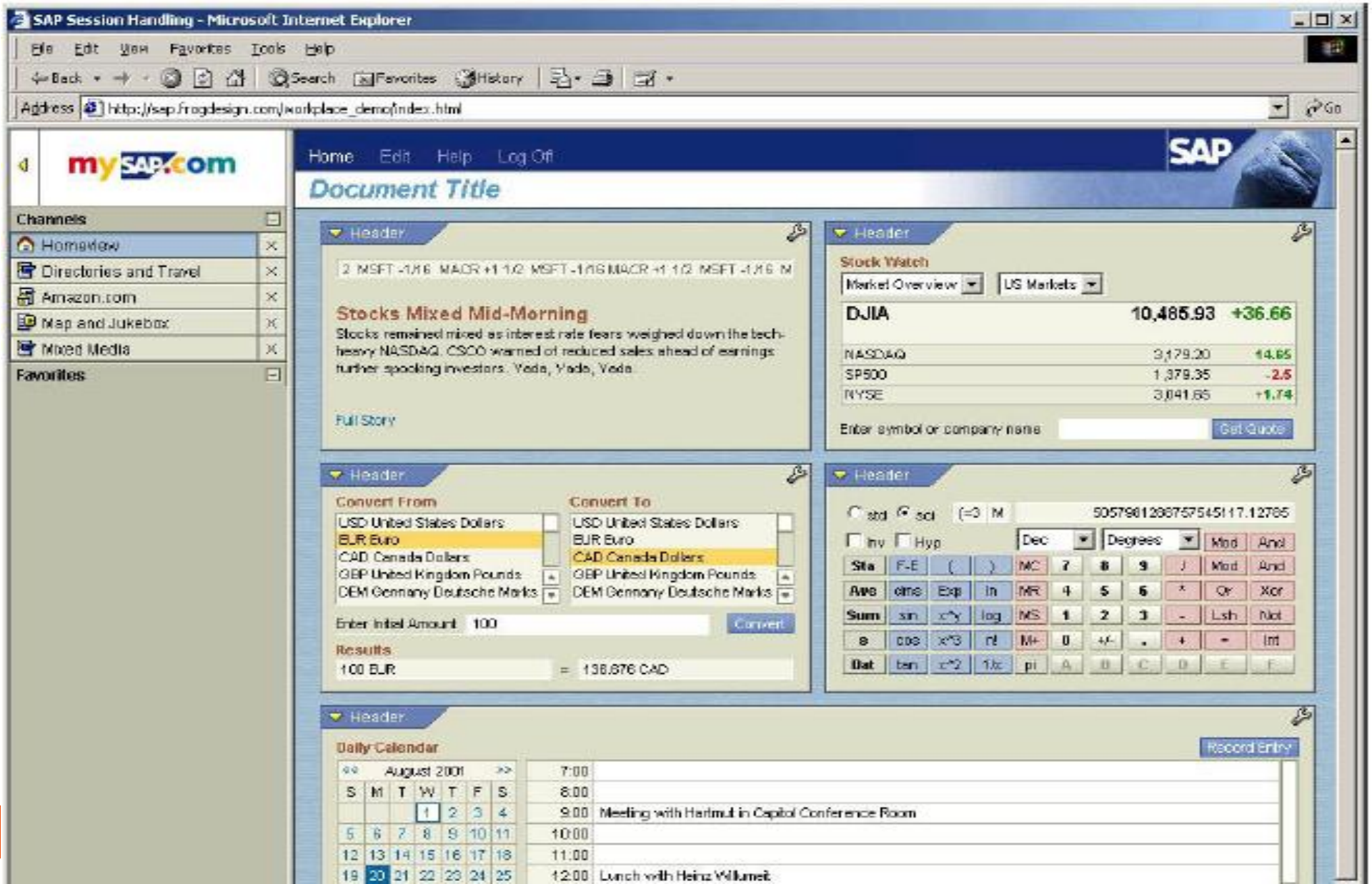
mySAP ERP 2004



mySAP.com


SAP Session Handling - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address http://sap.frogdesign.com/workplace_demo/index.html
mySAP.com
Channels
Homeview
Directories and Travel
Amazon.com
Map and Jukebox
Mixed Media
Favorites
Home Edit Help Log Off
SAP
Document Title
Header
Stocks Mixed Mid-Morning
Stocks remained mixed as interest rate fears weighed down the tech-heavy NASDAQ. CSCO warned of reduced sales ahead of earnings further spooking investors. Yada, Yada, Yada
Full Story
Header
Stock Watch
Market Overview
US Markets
DJIA 10,485.93 +36.66
NASDAQ 3,179.20 14.65
SP500 1,379.35 -2.5
NYSE 3,041.65 +1.74
Enter symbol or company name
Get Quote
Header
Convert From
USD United States Dollars
EUR Euro
CAD Canada Dollars
GBP United Kingdom Pounds
DEM Germany Deutsche Marks
Convert To
USD United States Dollars
EUR Euro
CAD Canada Dollars
GBP United Kingdom Pounds
DEM Germany Deutsche Marks
Enter Intial Amount 100
Convert
Results
100 EUR = 136.876 CAD
Header
std sci
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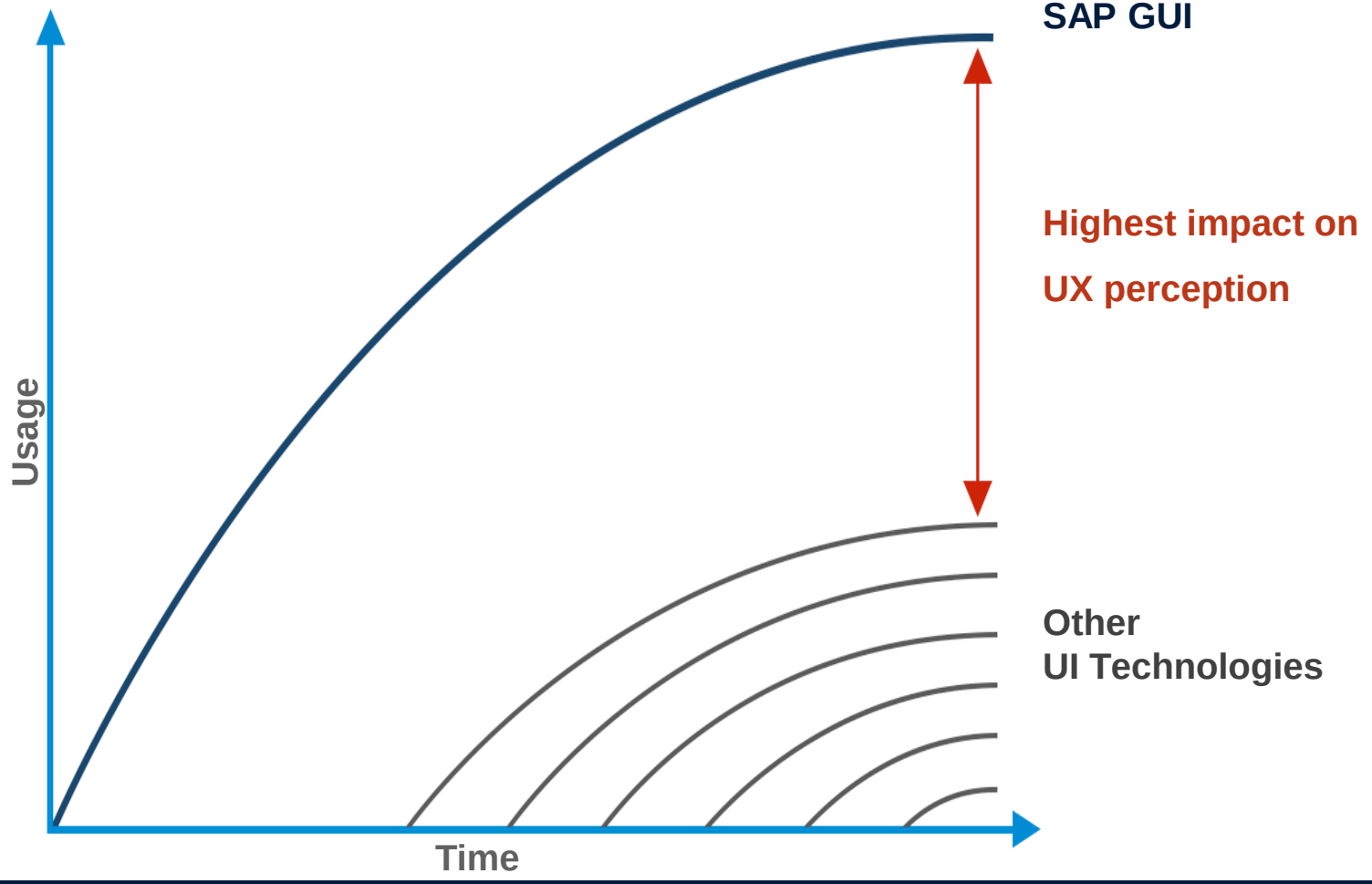
Degrees
Header
Daily Calendar
Record Entry
August 2001
S M T W T F S
7:00
8:00
9:00 Meeting with Hartmut in Capitol Conference Room
10:00
11:00
12:00 Lunch with Heinz Willumeit

SAPGUI DEFINES CUSTOMER PERCEPTION OF SAP USABILITY

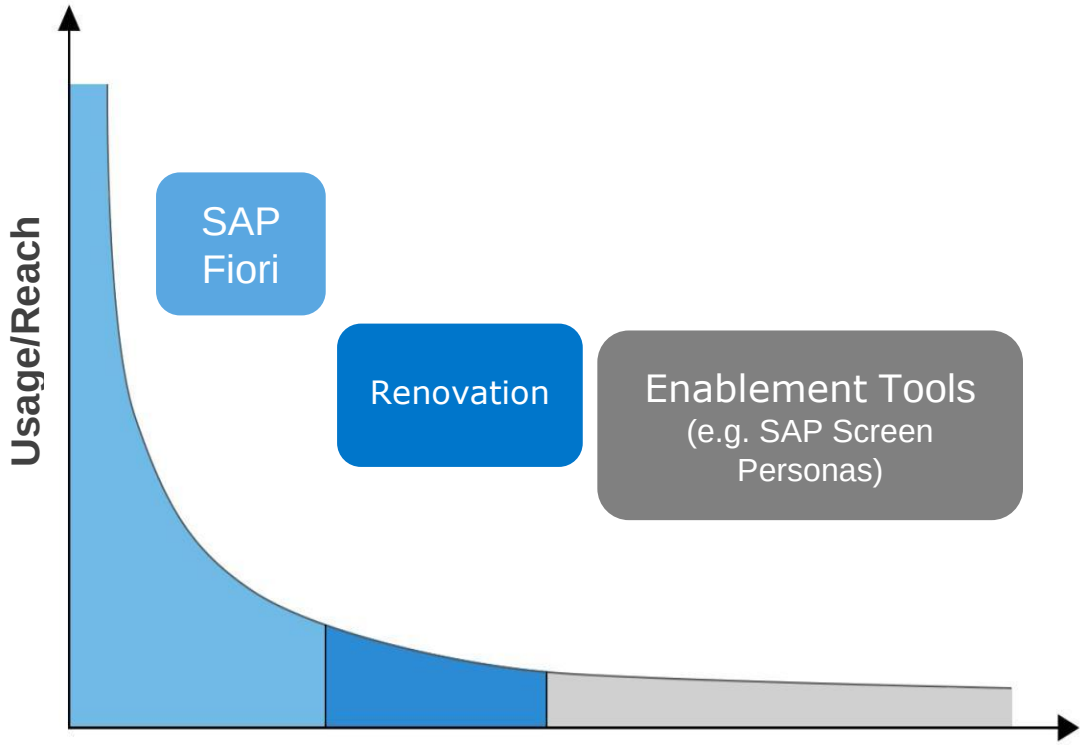


THE SAP USER EXPERIENCE STRATEGY

New Applications

Existing Applications

SAP Fiori and Screen Personas are supplementary



NEW

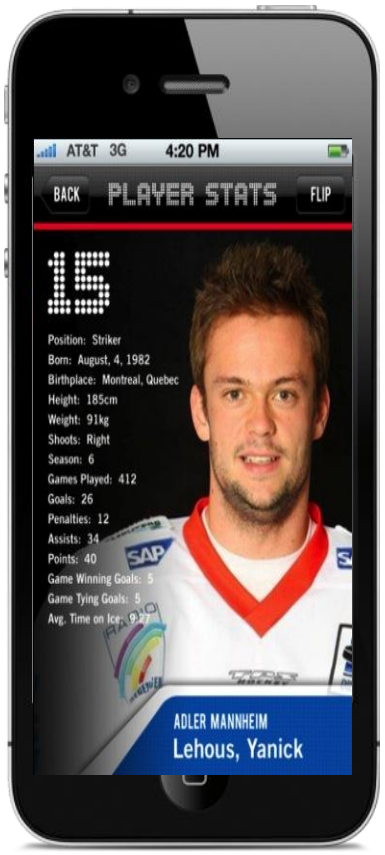
RENEW

ENABLE

NEW – CONSUMER APPS FROM SAP

Recalls Plus

PhotoTribe



Fan Experience

MyRunway

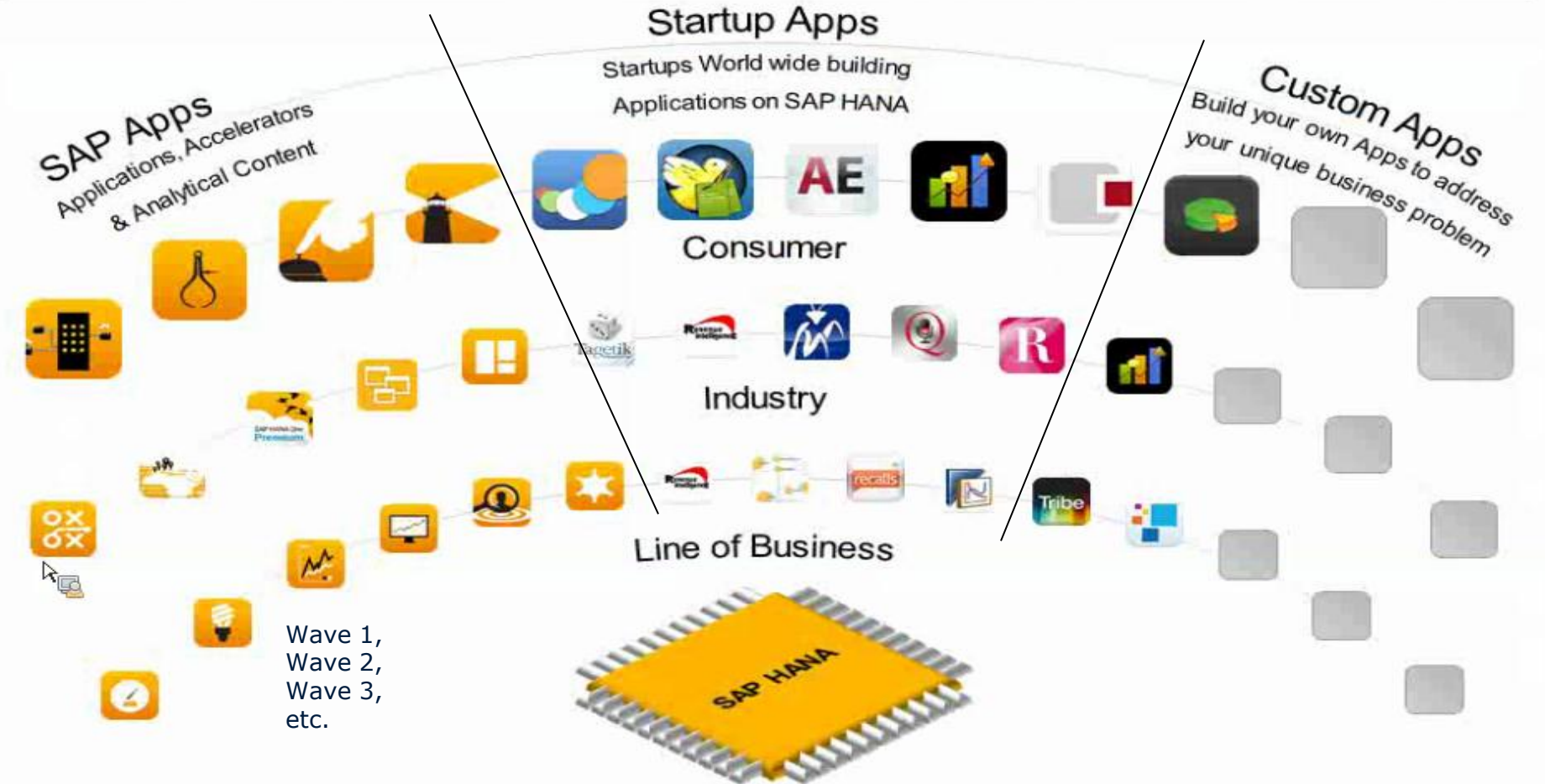
NEW – CONSUMER-GRADE UX FOR NEW APPLICATIONS

Care Circles

RENEW – SAP FIORI LAUNCHPAD

Startup and partner real time apps built on SAP HANA

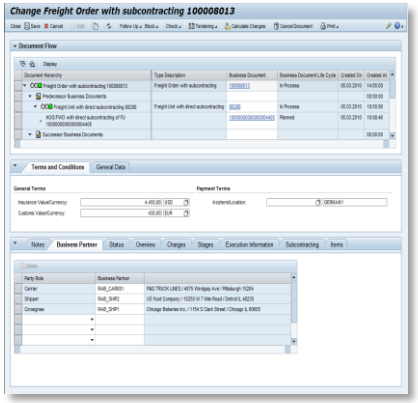
70+ SAP HANA Apps, 1000+ Startups



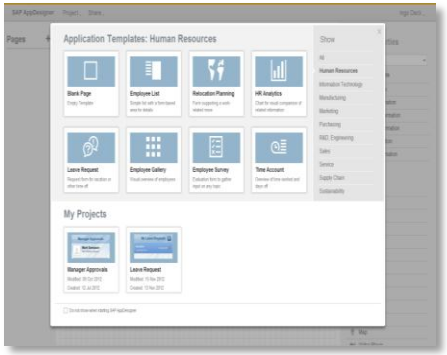
ENABLE – UX IMPROVEMENTS

SAP Screen Personas
(all SAP GUI screens)

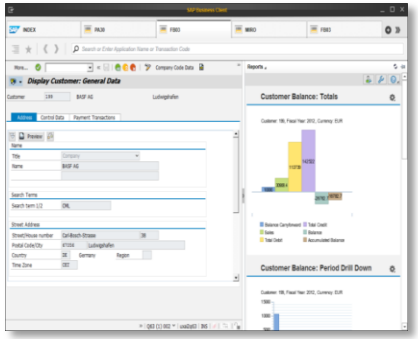
Floorplan Manager
(for FPM screens*)



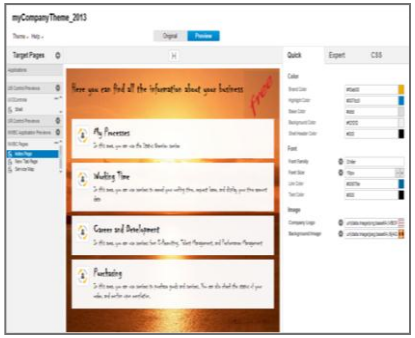
SAPUI5
(Application Development Tools)



NWBC & Side Panel
(all screens)



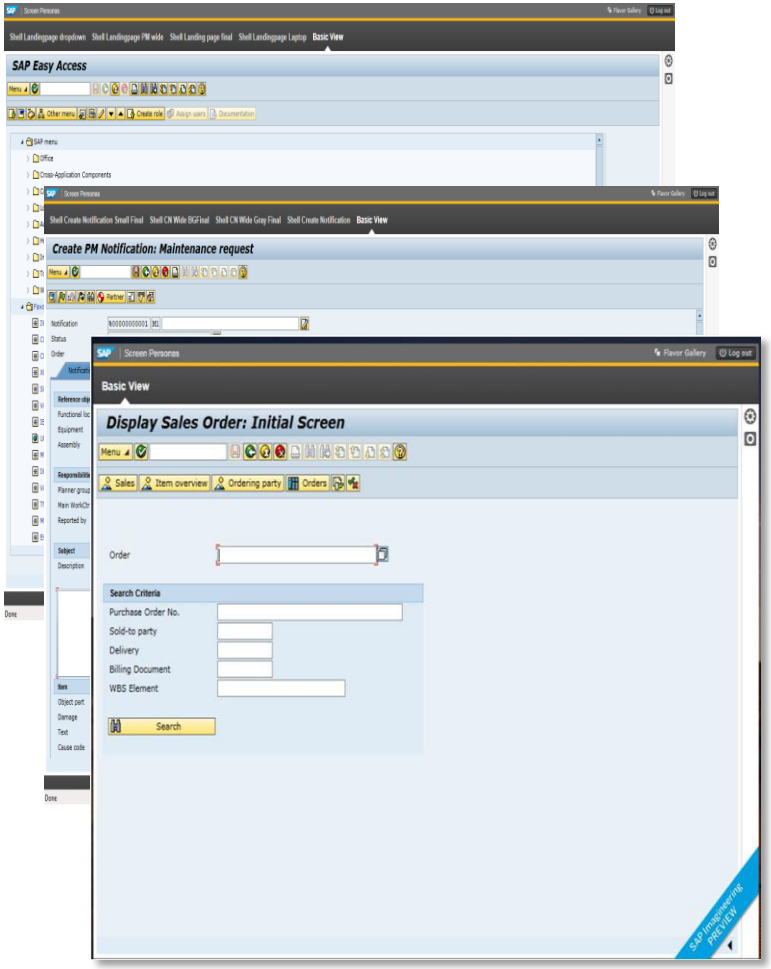
Theme Designer
(all screens)

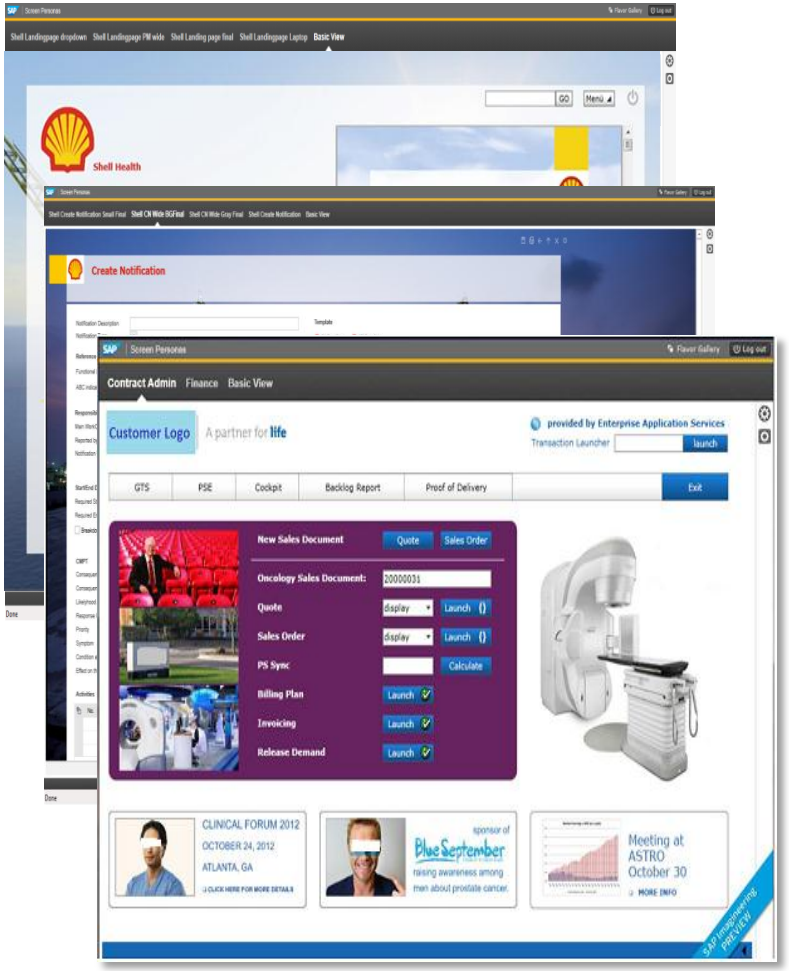


further tools available

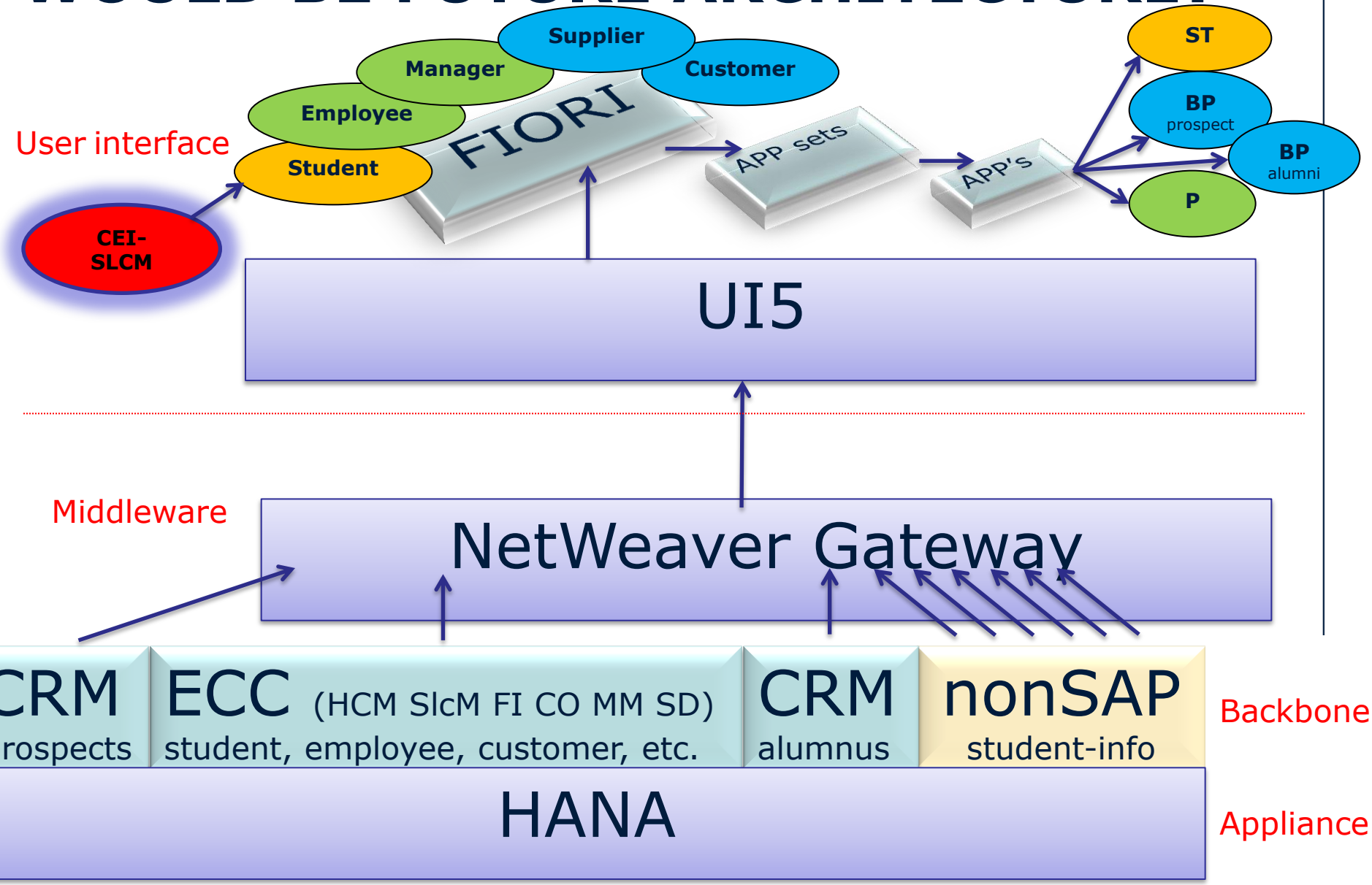
ENABLE – SAP SCREEN PERSONAS

Examples:



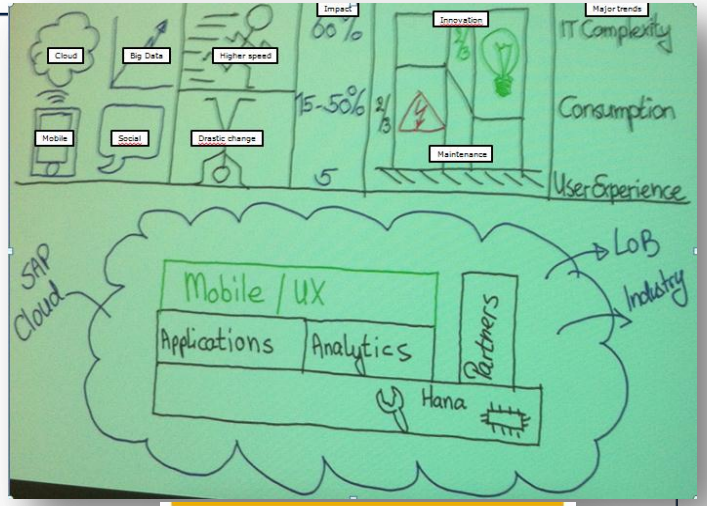


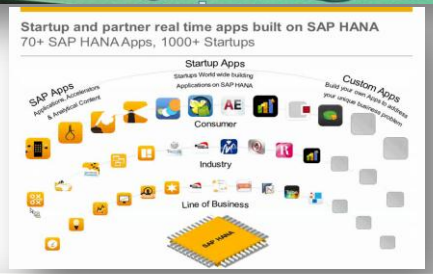
WOULD BE FUTURE ARCHITECTURE?

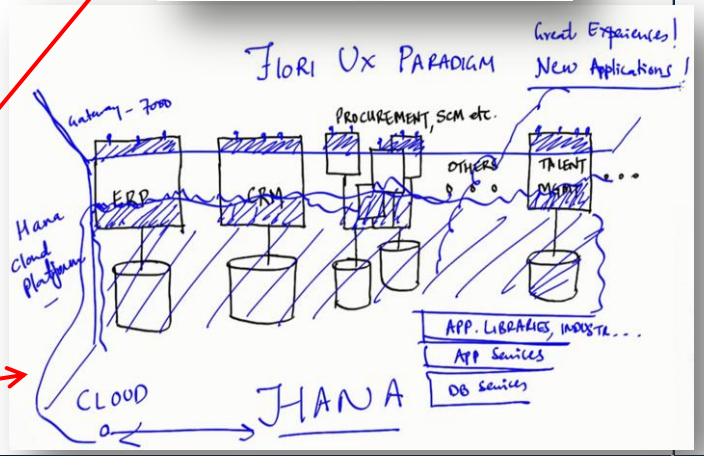


INTEGRATION

- The Good
  - Enforcing 'One version of the thruth'
- The Bad
  - Hard to manage local hero's
- The Better
  - Way to cope with growing complexity
- The Worse
  - Taming 'anywhere the wind blows' behaviour
- The Future
  - 'Trends' picture for Business
  - HANA & Fiori pictures for IT







RELEVANCE FOR SLCM – SHORT TERM

- Current situation
  - SAP HANA for many universities is too much to make sense (but should at least be considered as THE innovation enabler)
- Exceptions might be temporary occuring performance issues
  - Peak moments in SLCM (e.g. registration)
  - Heavy computational efforts in the Analytics domain (BW)

RELEVANCE FOR SLCM – LONG TERM

- New SLCM has to be 'Millennials' proof
  - Mobile is the standard (mobile first)
    - Resistance against anything > 3 clicks away
    - Pervasiveness of Apps (transactional, analytical, factsheet & contextual navigation)
- Universities are very connected
  - Dealing with realtime 'Big' data
    - OLRT/OLAP are coming together
    - Data is getting 'Big' (moving beyond core system of record towards advanced analytics)

3. KNOWLEDGE TRANSFER

- IFG HANA – International Focus Group
  - Target group: Member only
- MOOC's – massive open online courses
  - Target group: Everyone
  - OpenSAP
    - » https://open.sap.com
  - OpenHPI
    - » https://openhpi.de
- Learning Hub – (re)new(ed) certification program
  - Target group: Professionals
  - Associate
  - Professional
  - Master?

IFG HANA – International Focus Group

10 April 2014

Webcast 53

Business Suite on HANA

SAP HANA SPS7 - WEBCAST SERIES RECORDINGS

created by Scott Feldman on Nov 22, 2013 3:03 PM, last modified by Amit Satoor on Dec 18, 2013 2:13 PM

Return To: Customer Community >>

Here are the recordings for the new SPS7 knowledge transfer series "What´s New? - SAP HANA SPS 07". Product management teams shared new features and enhancements in this live webinar series. This is intended for architects, developers and database administrators interested in learning the latest innovations in SAP HANA platform.

If you are not yet a member of the Customer Community, please visit our page to learn more about this exclusive international community supporting your SAP HANA implementations and adoption initiatives and how to join.

What's New? SAP HANA SPS 07 - Webinar Recordings:

Topic	Recording link
Introducing SAP HANA SPS7 – Overview & Features	SAP SPS7 Overview and Update
SAP HANA Extended Application Services (XS) & Content Lifecycle Management	SAP HANA SPS7 Extended Application Server and LCM
SQLScript	SAP HANA SPS 7 - SQLScript
Modeling Enhancements	SAP HANA SPS7 - Modeling Enhancements
Application Function Library (AFL)/ Predictive Analysis library	SAP HANA SPS 7 - AFL/PAL
High availability & Disaster Recovery	SAP HANA SPS7 - High Availability/Disaster Recovery
SAP River : New development language and programming environment	SAP HANA SPS7 - SAP River
Architecture & Landscape	SAP HANA SPS7 - Architecture and Landscape
Text Analysis	SAP HANA SPS7 - Text Analysis
HANA Development Tools (Studio & Web IDE)	SAP HANA SPS7 - Studio Development Tools (Studio & Web IDE)

Actions

More Like This

- Dial-In Information for Jan 24th 2013
- Enterprise Architecture Vision and Considerations with SAP HANA Platform
- What´s New? SAP HANA SPS 07 Scale-Out, High Availability and Disaster Recovery
- SAP BW Powered by SAP HANA - Trial Offer
- SAP HANA Security Guide

Incoming Links

- Suite on HANA Roadmap and Release Information
- SAP HANA International Focus Group – 1st Half 2014 Call Schedule – NEW!
- SAP HANA International Focus Group - 2nd Half 2013 Call Schedule - Updated!

MOOC's – Massive Online Open Courses

OpenSAP

https://open.sap.com

OpenHPI

https://openhpi.de

OpenSAP

https://open.sap.com

- Overview courses
  - 4 weeks
  - 6 units of 1 hour
- Week 1
  - Instead of 6 hours
  - Will try to do it in 6 minutes
- Just to give you an idea
  - Quick way to explore HANA
  - Highly recommended to follow (at your own pace)

https://openhpi.de/ knowledge transfer kee... openHPI

Hasso-Plattner-Institut Design IT. Create Knowledge.

OPEN

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Be curious,
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SAP Learning Hub

Renewed
Certification Program
for Professionals

SAP Learning Hub – background

- 2010-2011
  - Internal SAP: renew Certification Program
  - Message from SUGEN: Knowledge Transfer is key!
- 2012
  - Action SAP: Start CEIC
- 2013
  - CEIC: How do we scale Knowledge Transfer?
- 2014
  - Open SAP: for free via MOOC's, beginner level
  - SAP Learning Hub: cloud based/subscribe, professionals
  - Focus on new products: HANA, Mobile, SF, Ariba
  - Existing products: to follow in 2015 etc.?

Maastricht University Leading in Learning!

https://sap.na.pgiconnect.com/i002869/?launcher=false

default meeting roo...

File Edit View Favorites Tools Help

SAP Meeting

Attendee List (17)

- Hosts (1)
  - Mary Bazemore
- Presenters (1)
  - Susan Martin
- Participants (15)
  - (g) claudia Brack
  - (g) Henny Claessens
  - (g) Jan Mützell
  - (g) Jan Mützell 2
  - (g) Per Högberg, SAPSA

Chat (Everyone)

Everyone

Note

Share - Susan Martin

New SAP Learning Hub

A complete, cloud-based learning experience for customers and partners

Unlimited access to all SAP content for ONE subscription price – free discovery

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SAP Learning Hub

A complete, cloud-based learning experience for customers and partners

60 titles supported via system access

120 free titles for instant access

10 SAP expert-led social learning rooms

~ 2000 titles always up to date

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Certification & Enablement Influence Council
Quarterly Update Q1/2014

Agenda

- Welcome and Introduction
- Learning Hub
- Credential Manager
- Services & Ecosystems Certification Initiative
- Crowdsourced Certification Questions Initiative
- Certified Community Survey
- Success Factors & Ariba Enablement & Certification Programs
- Summary and Next Steps Discussion

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QUESTIONS

THANK YOU FOR ATTENDING

In case of questions afterwards:

Henny Claessens

Business Integration Consultant

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Grote Looierstraat 17
6211 JH Maastricht
The Netherlands

T +31 43 38 85 503
M +31 6 21 80 86 89
E: henny.claessens@maastrichtuniversity.nl
L: http://nl.linkedin.com/pub/henny-claessens/1b/a61/199