

SAP UK&I HANA Innovation Exchange

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- 1. Innovation Agenda**
- 2. S/4HANA and the Perfect Enterprise**
- 3. Further Innovation**
 - Internet of Things
 - Big Data
 - Consumerisation of IT
 - Agile Analytics
 - What Else?



**Breadth of Innovation, based on SAP
technologies**

S/4 HANA



OPEN INNOVATIVE CONNECTED
PLATFORM APPLICATIONS NETWORK

BREAKTHROUGH

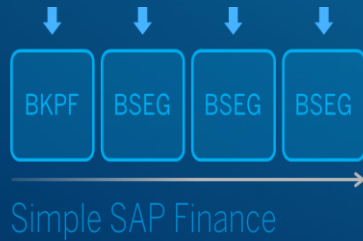
HANA

SAP S/4HANA

Simplified Data Model

Completely Fiori

Guided Configuration

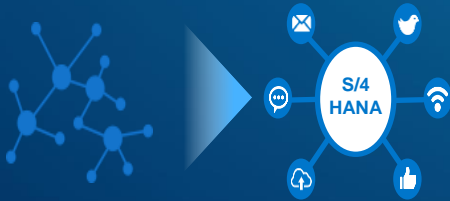


Cloud and On Premise

SAP S/4HANA – unique value for business

Reimagined Business Models

Simplicity to connect to people, devices, business networks



No more complex collaboration – all business connected

SAP S/4 HANA

Reimagined Business Decisions

Simplicity to get any insight on any data from anywhere



No more manual consolidation – all decisions on the fly and at the highest level of granularity

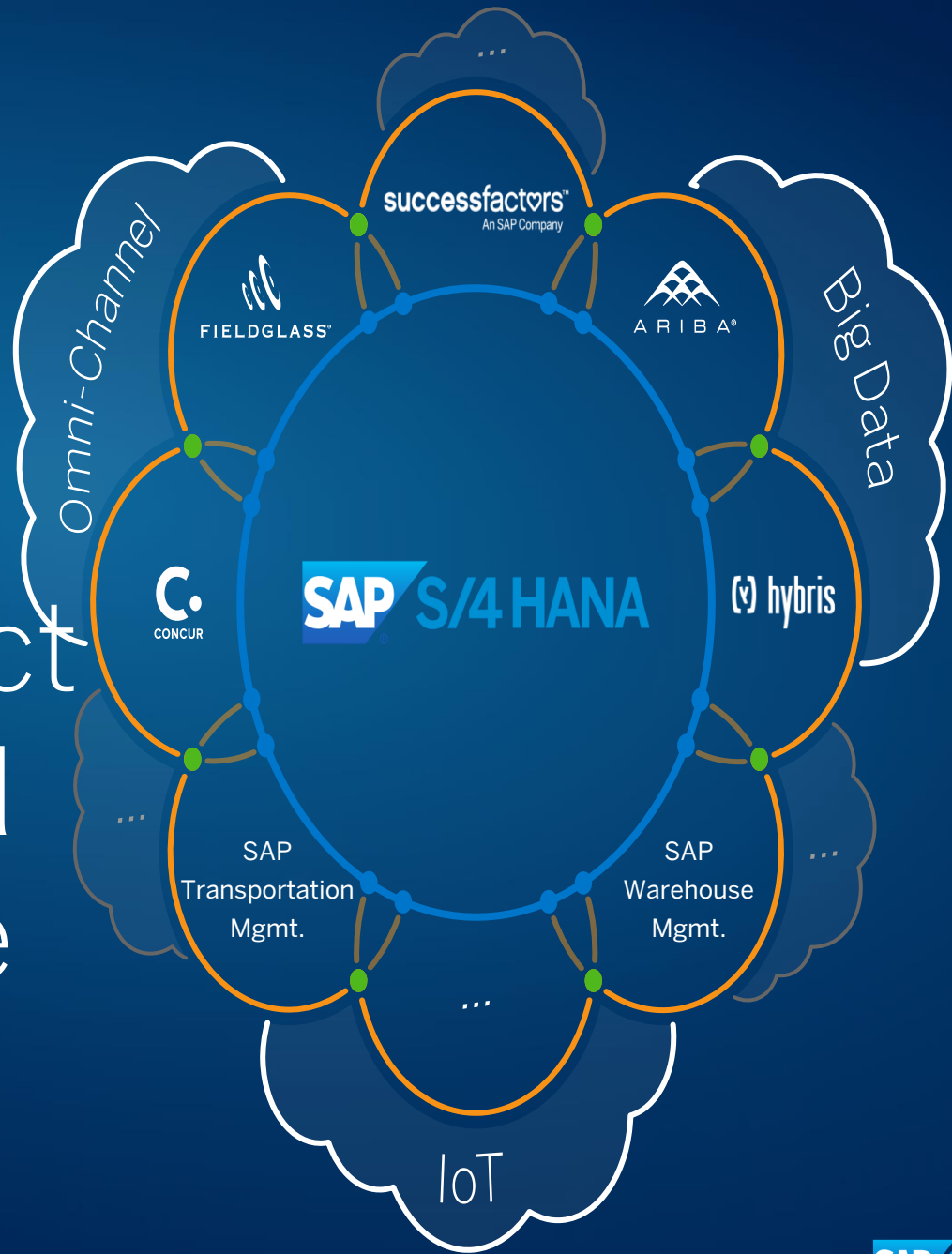
Reimagined Business Processes

Simplicity to focus on the essential tasks and change business processes



No more batch – all processes in real time

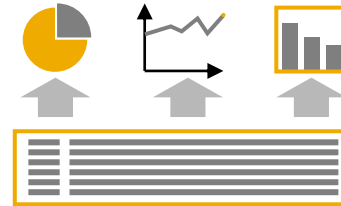
The Perfect Integrated Enterprise



Why SAP S/4HANA, and How to Achieve the Perfect Enterprise

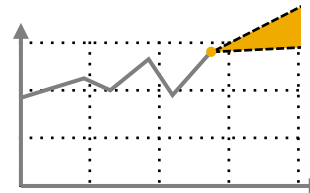
Instant insight-to-action based on trusted real-time information

**Re-architecting
for in-memory
platform**



No latency
Unrestricted granularity
Built-in harmonization

**Real-time and
predictive
Processes**

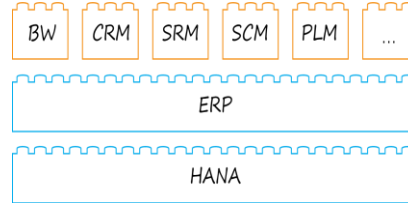
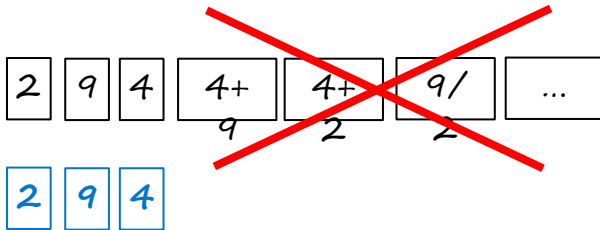


Continuous processing
Real-time analytics
Predictive forecasting
Embedded simulation

**Simplification of entire
solution**



Preserving valuable functionality
Build new solutions
Discontinue not needed scope

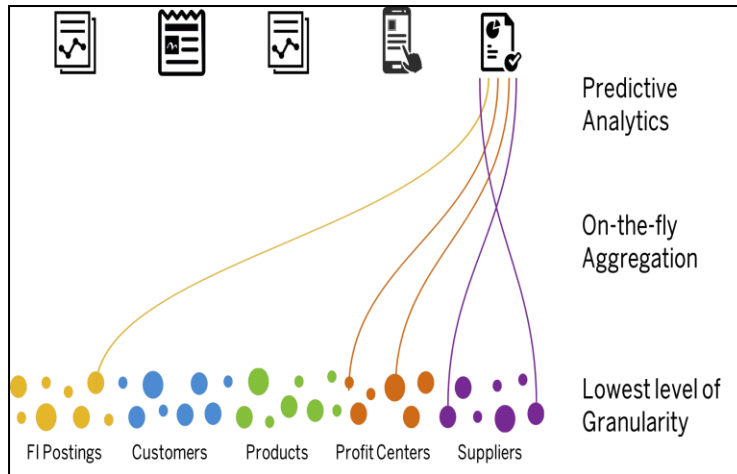


Simplified Data Model

10x Smaller Data Footprint

7x higher throughput

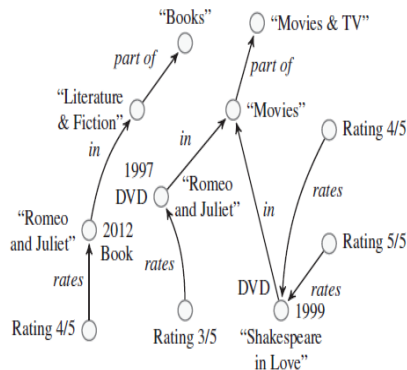
1800x Faster Analytics



The power of Real Time Algorithms



Graph Engine to represent the world and learn



3 Key Enablers that Digitally Transform the Enterprise

SAP HANA AS THE UNDERLYING PLATFORM

- OLAP & OLTP MERGE
- IN-MEMORY COMPRESSION
- INCREASE IN SPEED

SAP HANA

REAL-TIME & SIMPLIFIED

SIMPLIFICATION OF APPLICATIONS AND UNDERLYING DATA MODEL

- NO AGGREGATES & NO INDICES
- HIGHER FLEXIBILITY & THROUGHPUT
- DATA FOOTPRINT REDUCTION

SAP FIORI

SAP FIORI AS THE USER EXPERIENCE (UX) PARADIGM; CROSS-APPLICATION USER EXPERIENCE

- WEB-BASED, ALL DEVICES
- ROLE-BASED
- DECISIVE, PREDICTIVE, SIMULATION



Internet of Things – HANA

Getting to the 4th Industrial Revolution



1

**End of
18th century**

Use of **water and steam power** to run mechanical production facilities



2

**Beginning of
20th century**

Use of **electrical power** to enable work-sharing mass production



3

Early 1970s

Use of **electronics and IT** to automate production



4

Today

Use of **cyber-physical systems** to monitor, analyze, and automate business

Connecting information, people, and things



Changing business – and life – as we know it

2013

9 billion

connected things

2020

50 billion

connected things



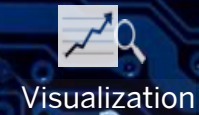
Envisioning the transformation



Smart devices

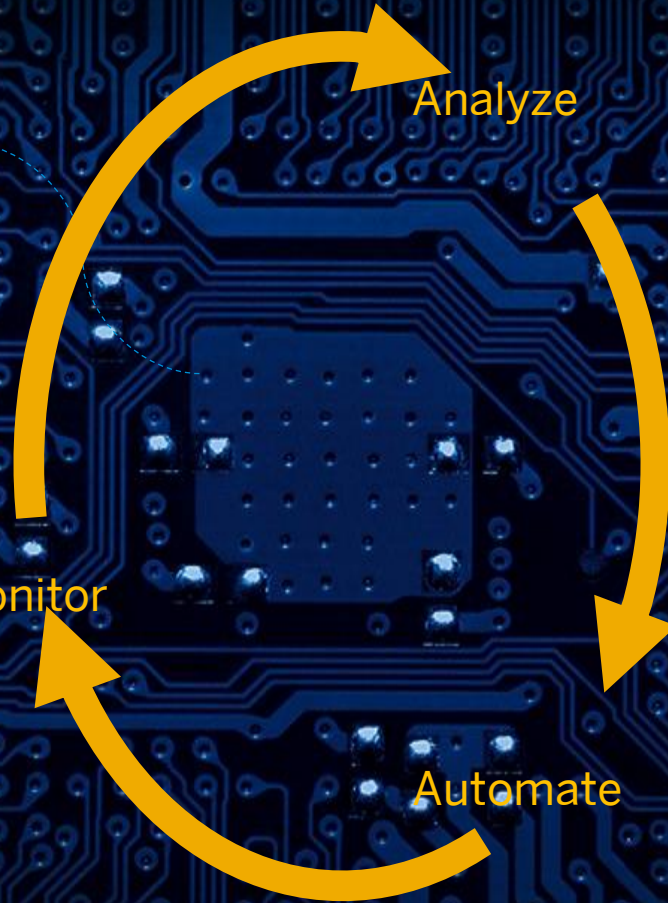
Monitor

Analyze

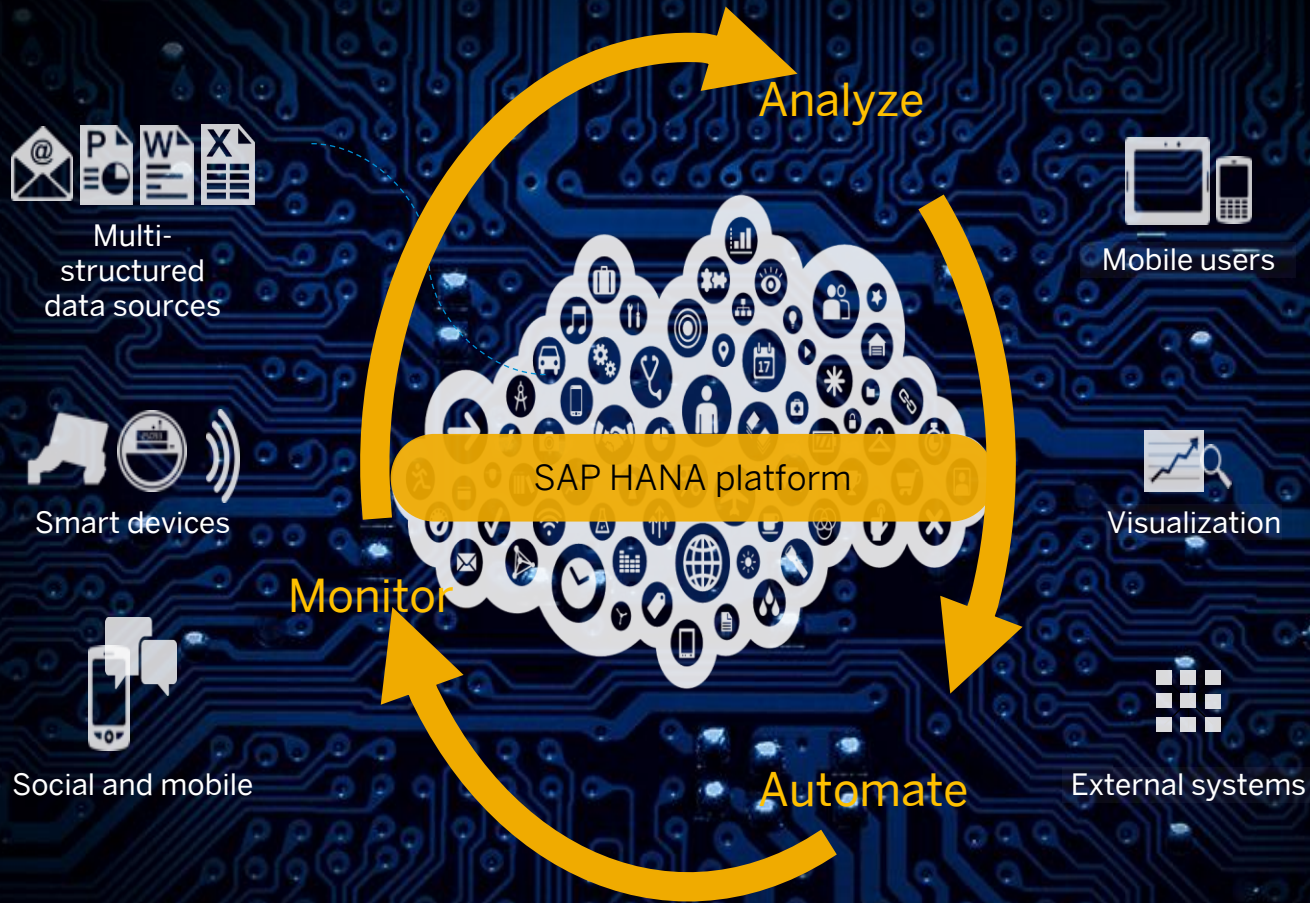


Visualization

Automate




Powering the transformation



Manage traffic in real-time business networks

Hamburg Port Authority – Smarter Port Logistics



- 
- A wide-angle photograph of a busy port. In the foreground, a large red gantry crane is positioned over a dark blue cargo ship. The water is filled with various vessels, including smaller boats and barges. In the background, a dense urban skyline is visible, featuring several tall skyscrapers and a prominent tower with a spherical top. The sky is clear and blue.
- Reduction of traffic jams and waiting times at docks
 - Optimized trip planning and communication
 - Efficiency gains for freight forwarding companies

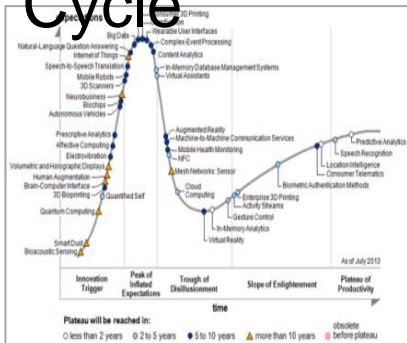


Big Data – Hadoop on HANA

Whichever Way You Look at it, Big Data Is on the Radar of Leadership in Every Industry

2010-2013

Big Data Hype Cycle

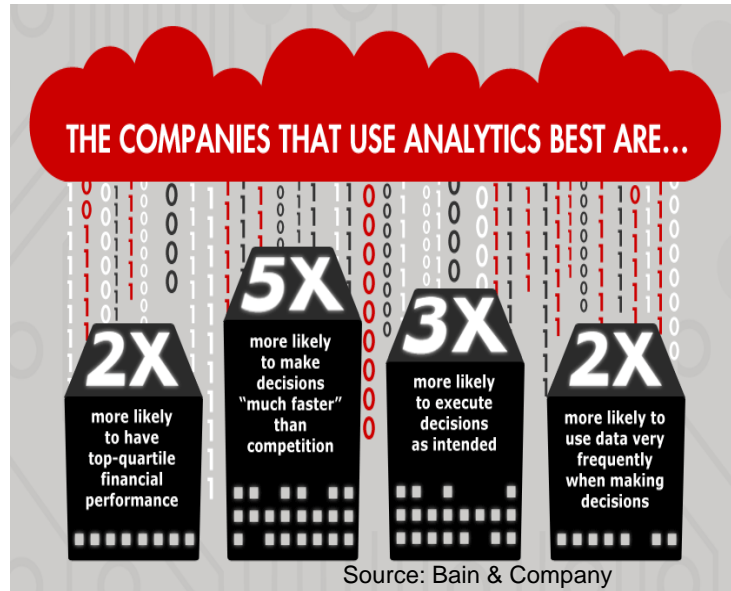


2014 - 2015

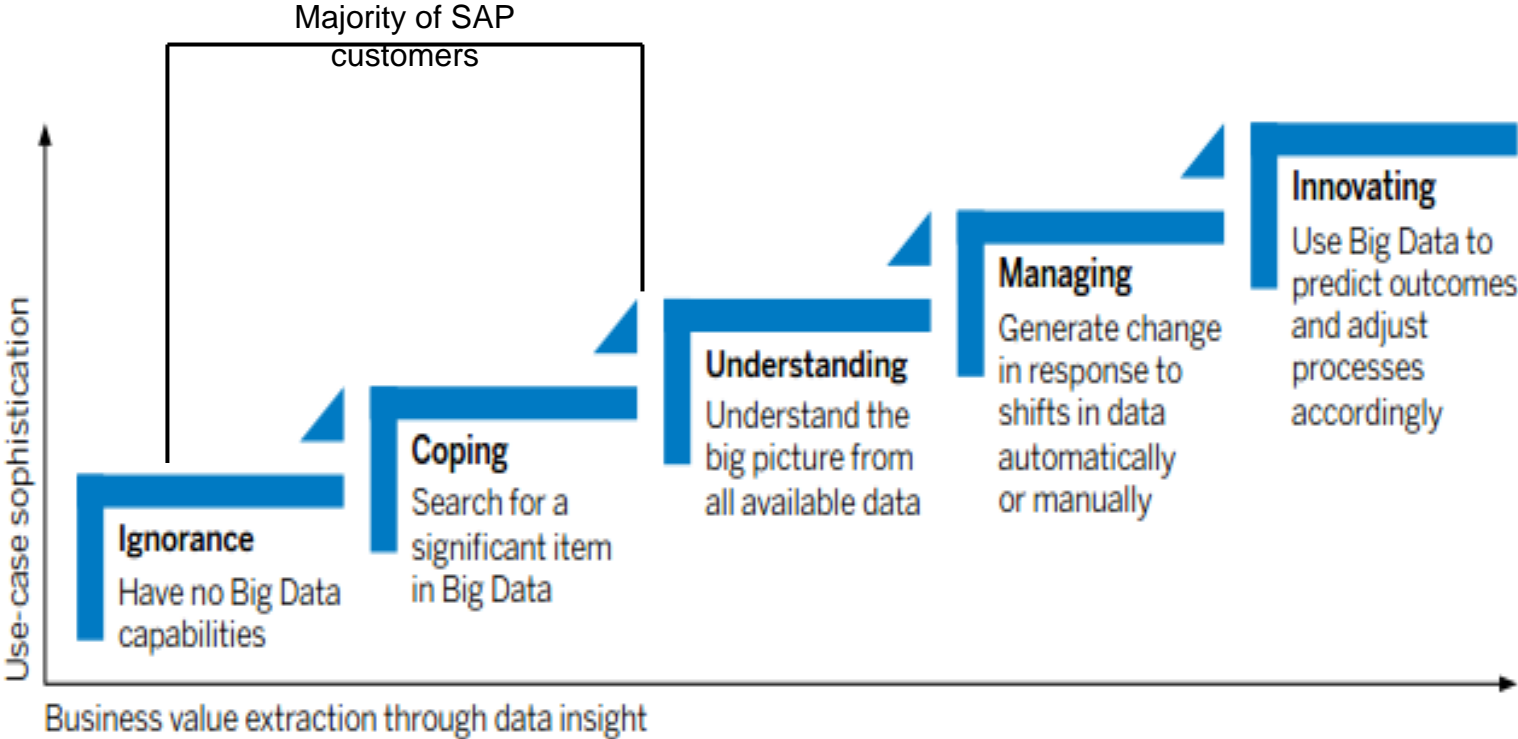
Top performers embed big data analytics in their decision-making

2015+

Changing the Art of Management?



A huge opportunity to help our customers get value



JOHN DEERE



GENERAL MILLS





Consumerisation of IT – Fiori UX

Introducing SAP Fiori



Fiori is SAP's user experience that applies modern design principles providing a role-based experience across all lines of business, tasks and devices.

SAP Fiori enables a holistic and consistent user experiences that is personalized, responsive and simple.

It boosts user productivity and satisfaction – and helps users always get the job done simpler.

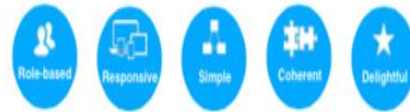
SAP Fiori...

Concept

Paradigm Shift



Principles



Design

Visual Design



Information Architecture



Interaction Patterns



Technology



Other Technologies



SAP Fiori is the New User Experience (UX) for SAP® Software

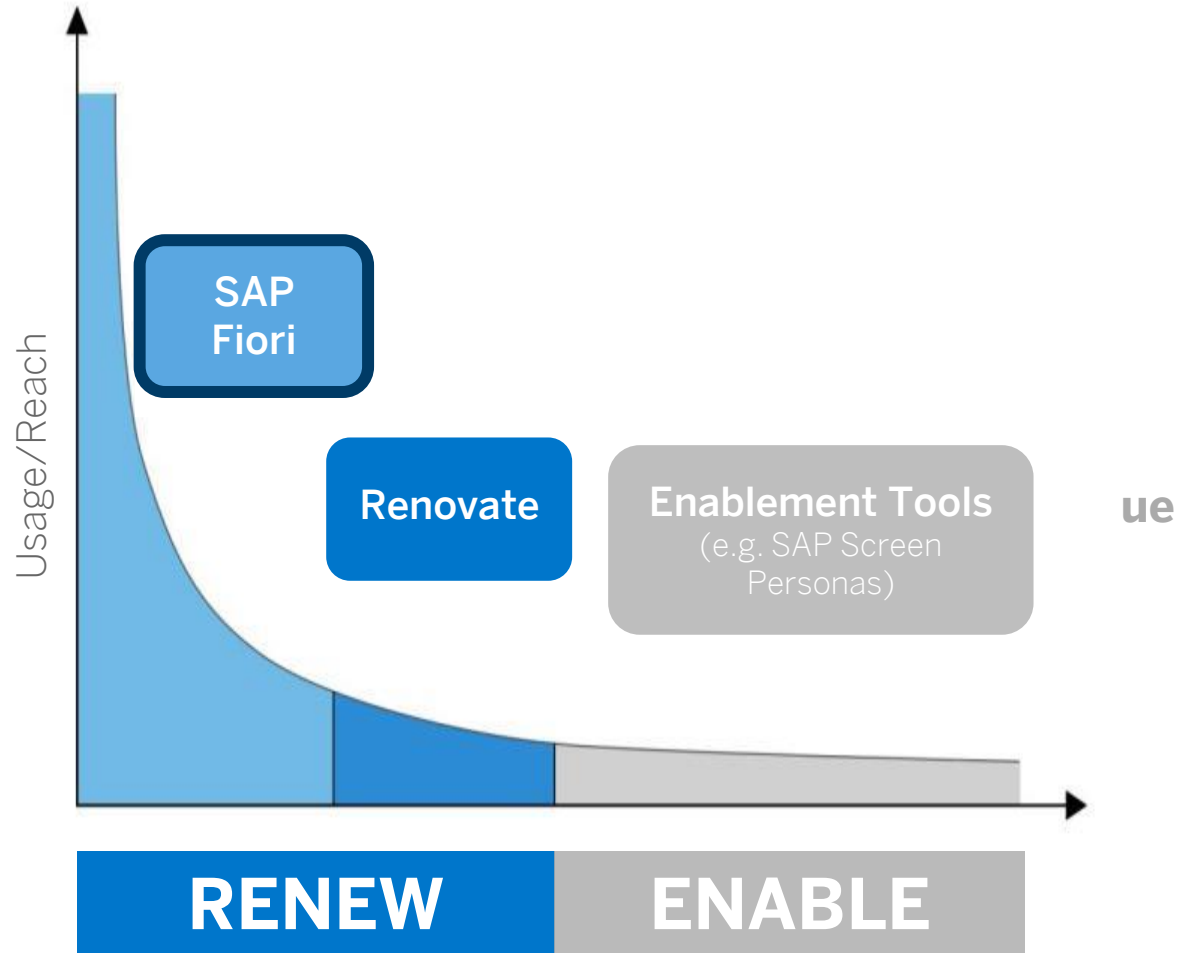
New

Applications



NEW

Existing Applications



Across all types of users...

Mostly Desktop User



- Expects to have **consumer-grade** applications on their desktop
- Accustomed to having a speedy network and excellent application performance
- Knows applications are secured by company network

Desktop and Mobile User



- Alternates between desktop and mobile device
- Needs a consistent Ux across ALL devices
- Expects great **performance** for both mobile and desktop
- Requires mobile **security**

Mostly Mobile User



- Accustomed to working with consumer grade apps on their mobile device
- Expects to have **native phone/tablet capabilities integrated** with their mobile apps
- Demands high performance from apps
- Needs strong security for apps

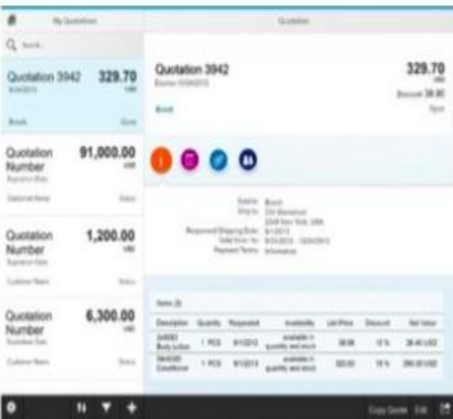
One size doesn't necessarily fit all - How do we extend Fiori Capabilities?

Across all types of uses...

Transactional ↕

Task-based Access


Access to tasks like change, create, or approve processes with guided navigation



Analytical 📊

Insights


Visual overview over a complex topic for monitoring or tracking purposes



Factsheet 📄

Search and Explore

View essential information about objects and contextual navigation between related objects



Run on:

- Exceptions apply for financials, material requirements planning and customer engagement intelligence
- Selected apps were downported to lower releases



Run on: For SAP Smart Business, consider «HANA side car» approach as long as you are not running Suite on HANA



Run on:





Agile Analytics – Lumira



What else?



App in a Day



Start Ups



Universities

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