accenture

Strategy | Consulting | Digital | Technology | Operations

L'approccio Accenture alla migrazione SAP S/4HANA

High performance. Delivered.

SAP Forum | Fieramilanocity

20 ottobre 2016

accenture

Strategy | Consulting | Digital | Technology | Operations

Ismaele Bassani

Managing Director – Accenture Technology
SAP Platform Lead Italy, Central Europe & Greece

ismaele.bassani@accenture.com

Maurizio Grassi

Senior Manager – Accenture Technology
SAP Tech Arch Practice Lead Italy, Central Europe & Greece

maurizio.grassi@accenture.com

accenture

Strategy | Consulting | Digital | Technology | Operations

1. SAP S/4HANA adoption – the Digital Roadmap enabler
2. Accenture approach to S4HANA adoption
3. Accenture and SAP – Client Value Led partnership

accenture

Strategy | Consulting | Digital | Technology | Operations

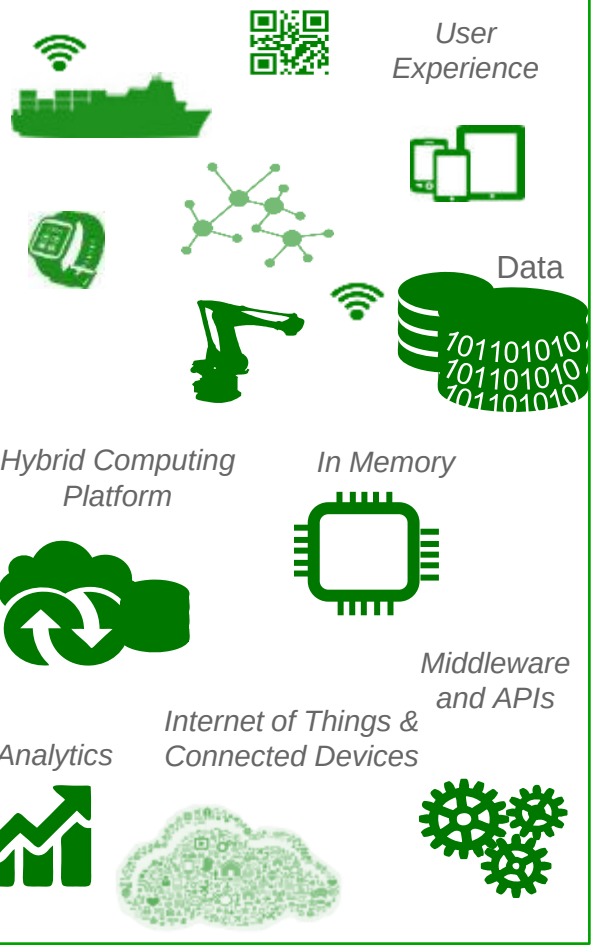
SAP S/4HANA adoption – the Digital Roadmap enabler

Copyright © 2016 Accenture All rights reserved.

SAP Digital Transformation

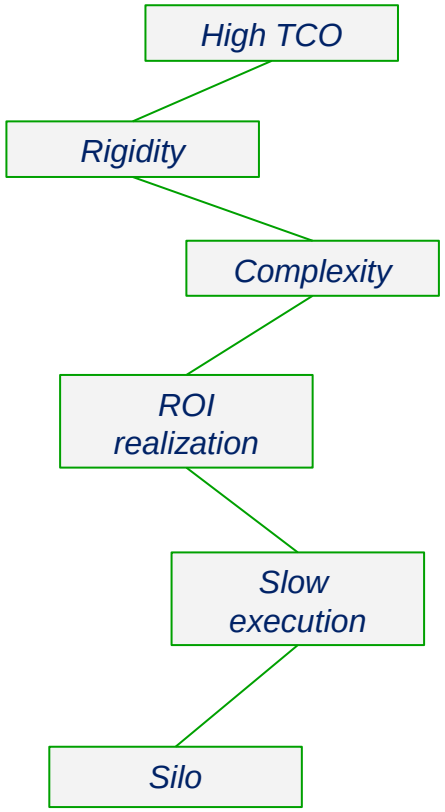
The Digital Revolution raises pressure on enterprise…

Technological change…



Business reimagine…

Enterprise systems challenges…



What should I do?

Where should I start?

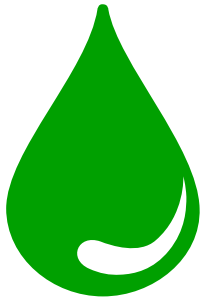
How should I start?

With whom?

Copyright © 2016 Accenture All rights reserved.

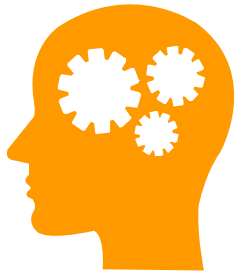
New technologies are accelerating the pace of business, but existing business and IT approaches lag behind.

Liquid, intelligent and connected application strategies can help you shape your future and lead your industry.



LIQUID

A fundamentally new way to build software



INTELLIGENT

When applications comprehend, act and learn

CONNECTED

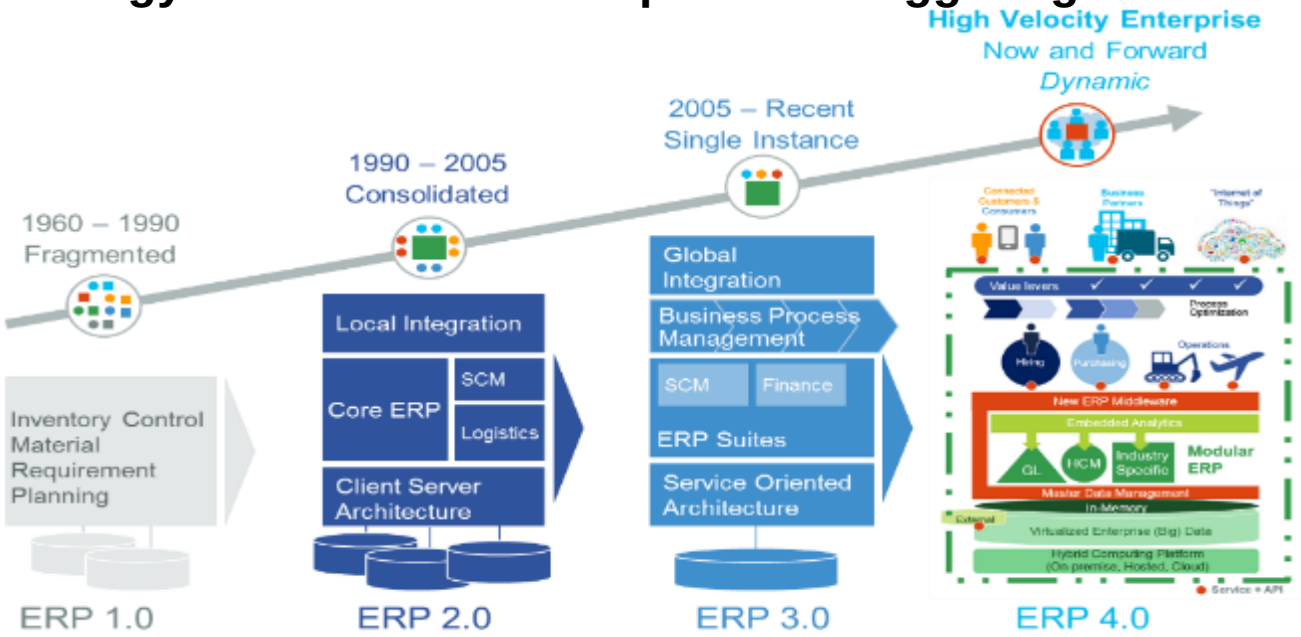
Extending company boundaries through software

Copyright © 2016 Accenture All rights reserved.

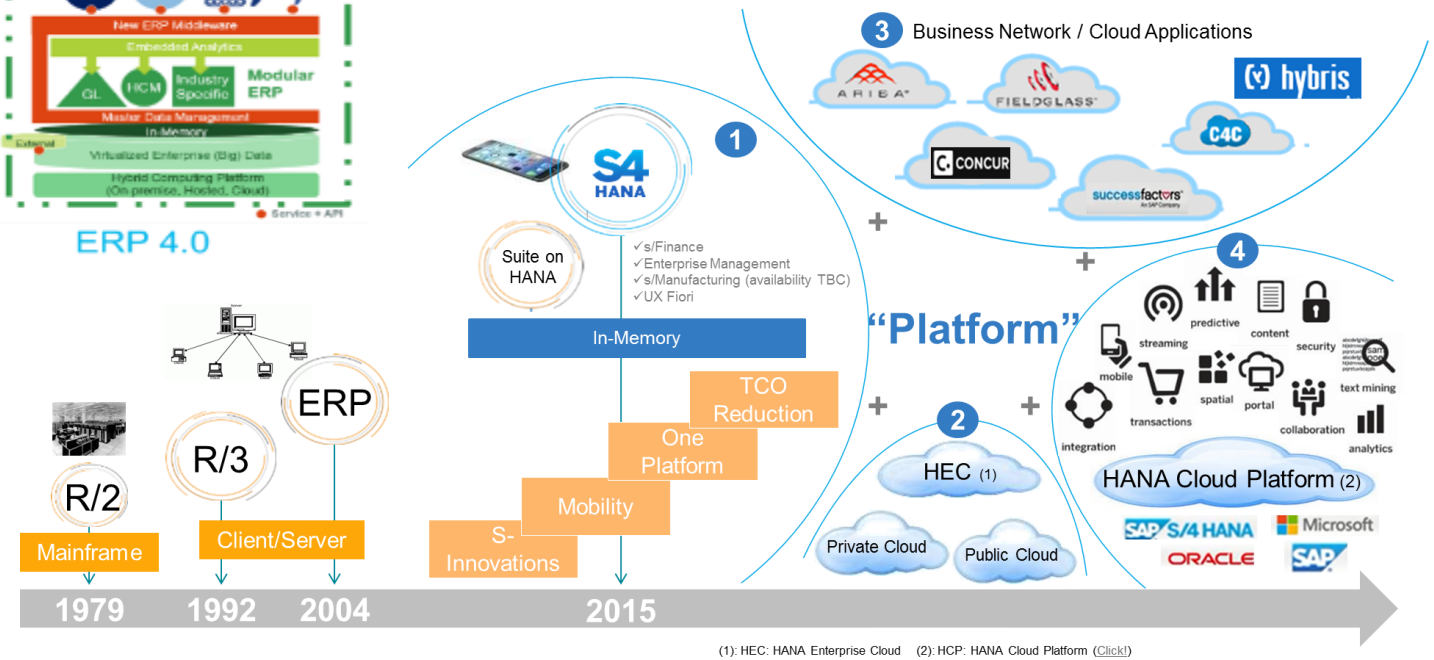
Source: Accenture Future of Applications POV 2015

The evolution of traditional ERP to manage Business and Technology disruption

Technology and Business disruption are triggering ERP transformation



SAP evolves to a full **Digital Platform** enabling **High velocity ERP**



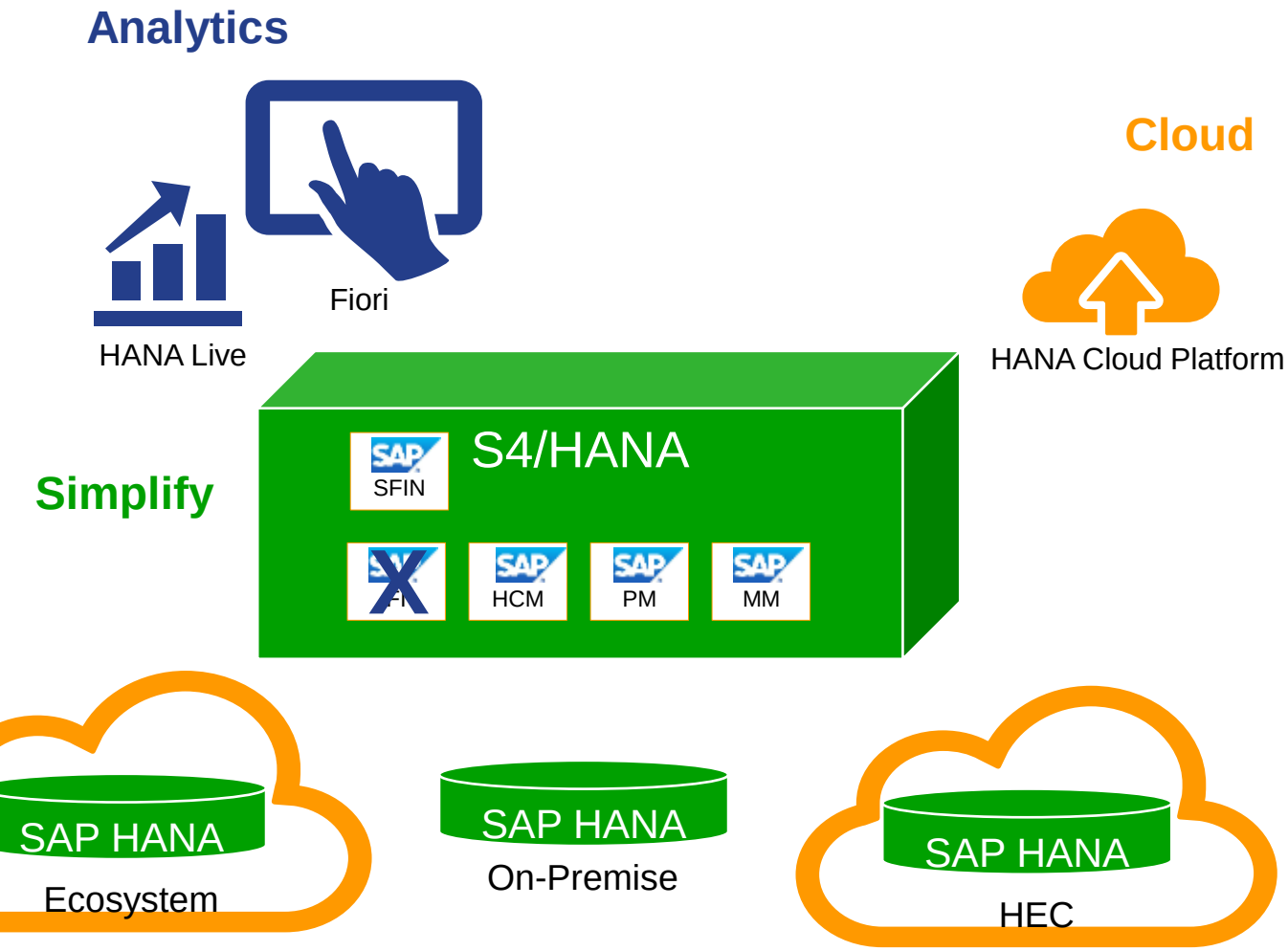
Digital Transformation **is not just to add technology** (Cloud, Mobility, Analytics,…).

To realize value for the business through a **Digital Transformation** it's mandatory to align the new technology stack with **new operating models.**

Copyright © 2016 Accenture All rights reserved.

SAP is moving to a more liquid software strategy.

- “Cloud-first” Focus
- Simplifying Data Models
- Mobile-friendly Applications
- Accelerating the Business Process
- ERP Extensions in the Cloud



Copyright © 2016 Accenture All rights reserved.

SAP is embedding more intelligence into their strategy

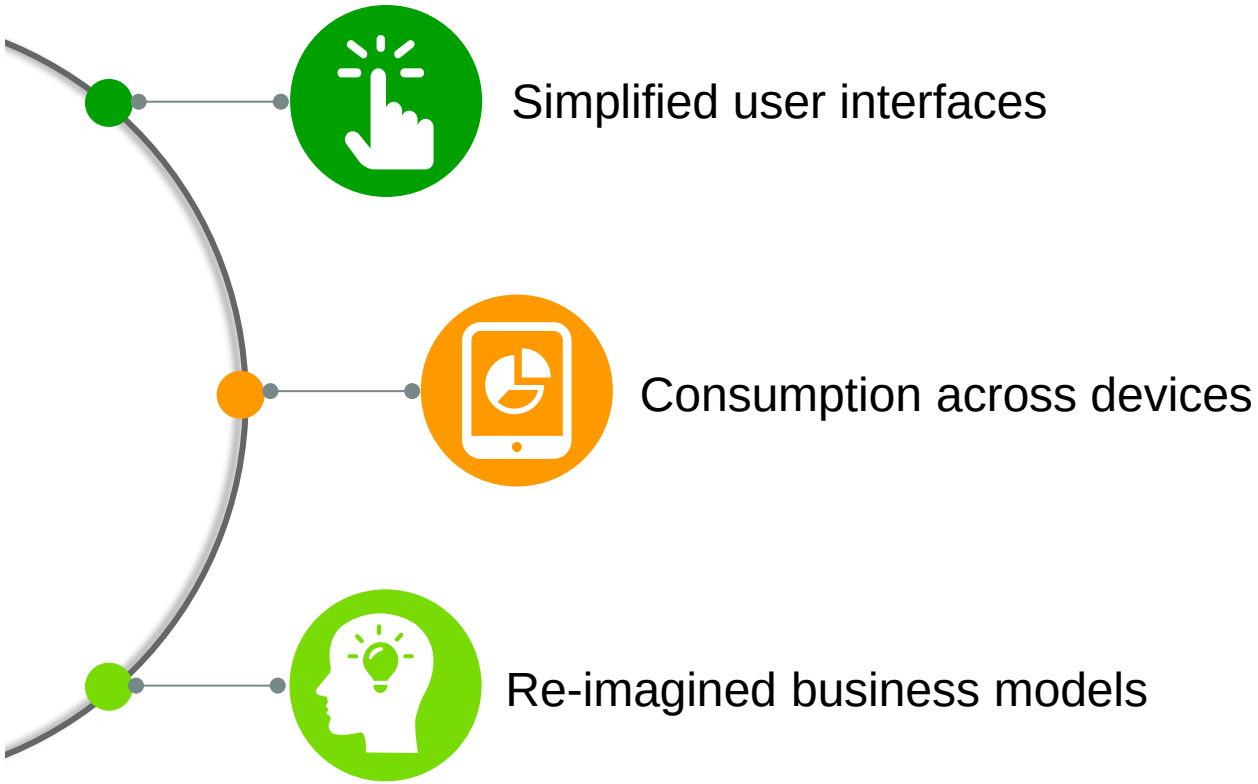
S/4HANA – simplification and in-memory eliminates batch processes

Smart business cockpits – embeds analytics in the business process

IT-OT integration – predictive analytics based on combined data

Copyright © 2016 Accenture All rights reserved.

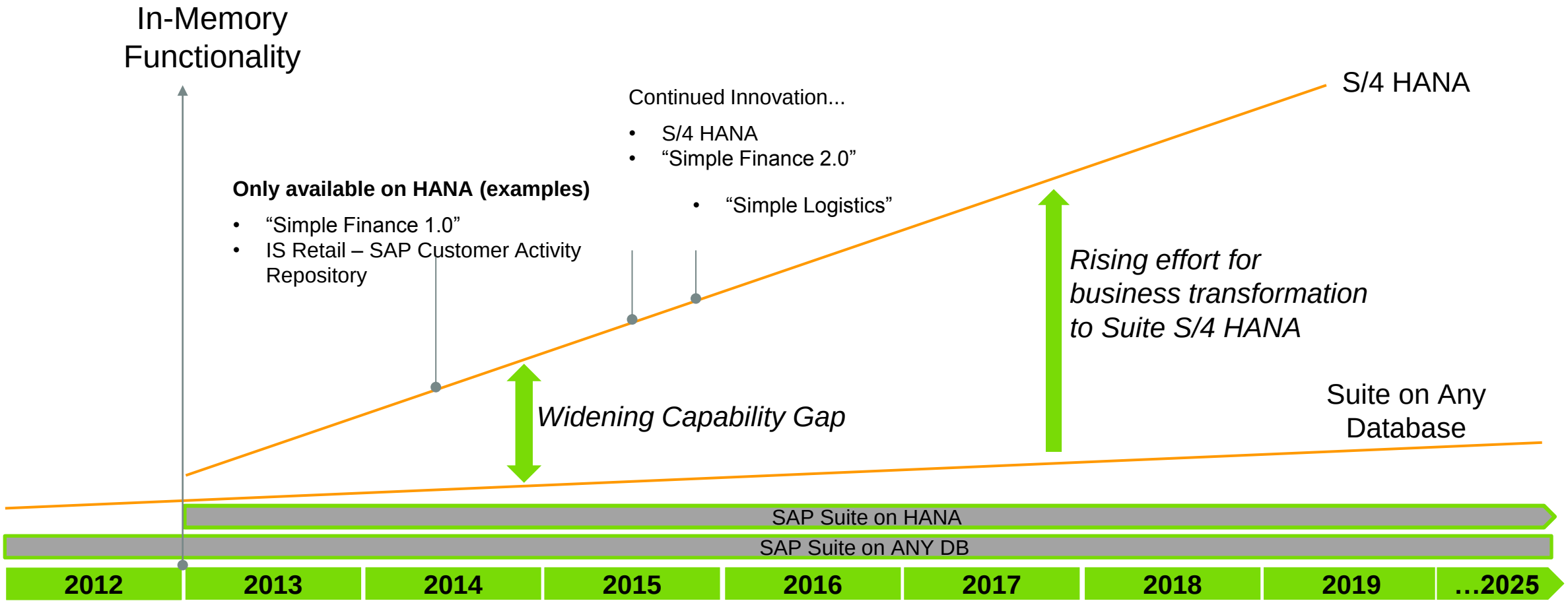
SAP is addressing the need to be connected with a mobile-first mindset for S/4HANA.



Copyright © 2016 Accenture All rights reserved.

The decision to enable new ERP with S/4HANA has to be measured against the business need and specific benefits

The decision to migrate to S/4 HANA enabling the new Digital Platform is a balance between business need, the effort to migrate and the widening capability gap and need to be tailored for each reality



Copyright © 2016 Accenture All rights reserved.

Accenture Industry Digital Roadmap for SAP, the business value anchored roadmap approach

Industry Digital Roadmaps are a framework for clients to define their Digital Technology Strategy, architecture, and roadmap for implementation anchored in business value.

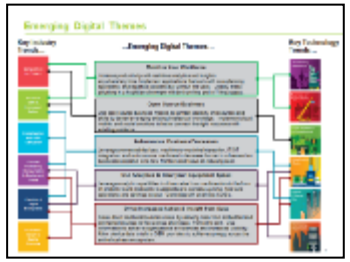
1

Industry Business Trends

2

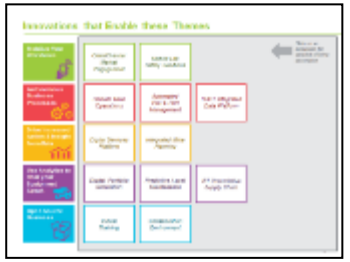
Industry Technology Trends

3



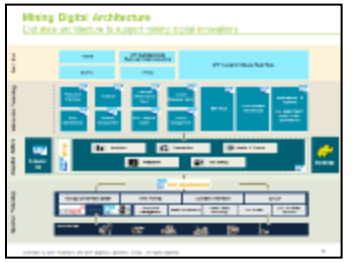
Emerging Digital Themes

4



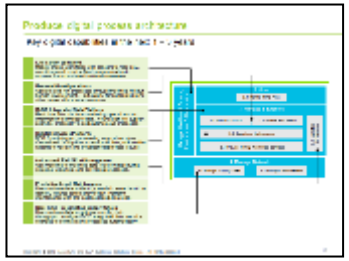
Innovations Enabling Digital Themes

5



Industry Reference Architecture

6

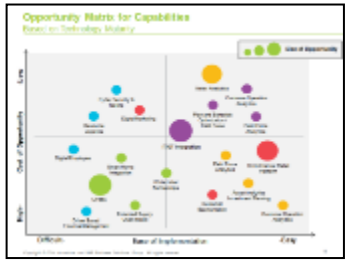


Innovation Process Models by Value Chain

7

Architecture Components Enabled by Innovations

8

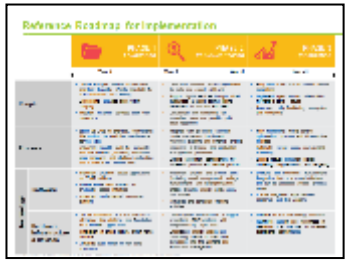


Innovation Opportunity Value Matrix

9

Innovation Prioritization

10



Roadmap for Implementation

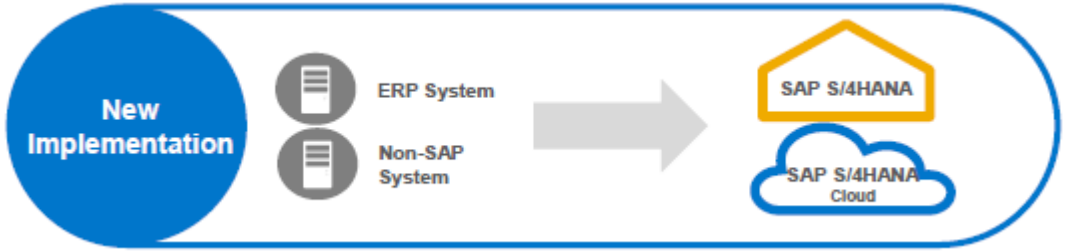
Copyright © 2016 Accenture All rights reserved.

Accenture approach to S/4 HANA adoption

Copyright © 2016 Accenture All rights reserved.

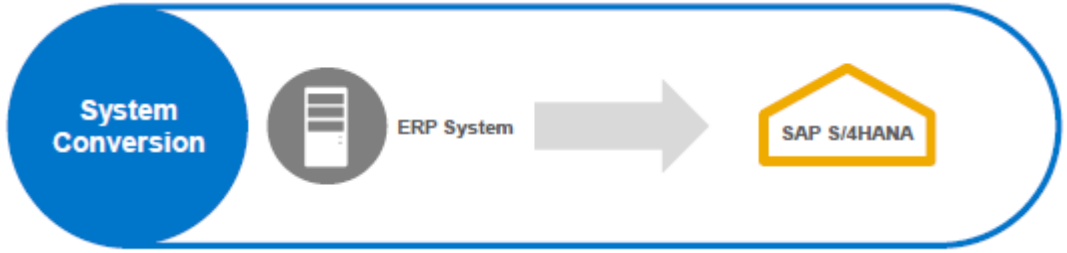
SAP S/4 HANA Roadmap scenarios

Scenario 1: New Implementation



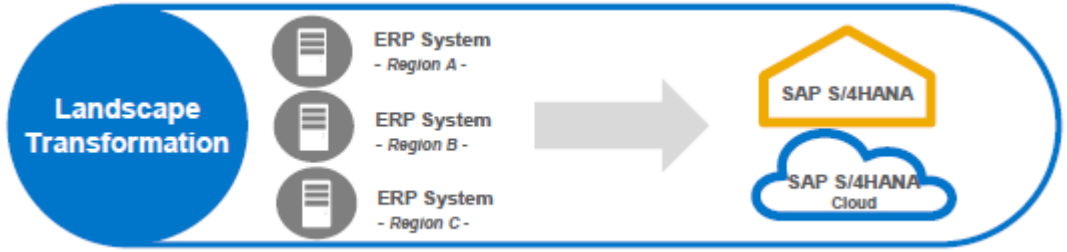
Best suited for	BENEFITS
Full Process Redesign of SAP ECC Solutions Company Not running SAP	• New implementation of industry-leading Business Suite • Maximize innovation adoption in short term • Easier adoption of process simplification based on (by S/4 HANA Simplification list)

Scenario 2: System Conversion



Best suited for	BENEFITS
Company that start from SAP ECC any DB ; SAP ECC on HANA	• Migration without reimplementation • No disruption for existing business processes • Re-evaluation of customization and existing process flows • Transformation over time

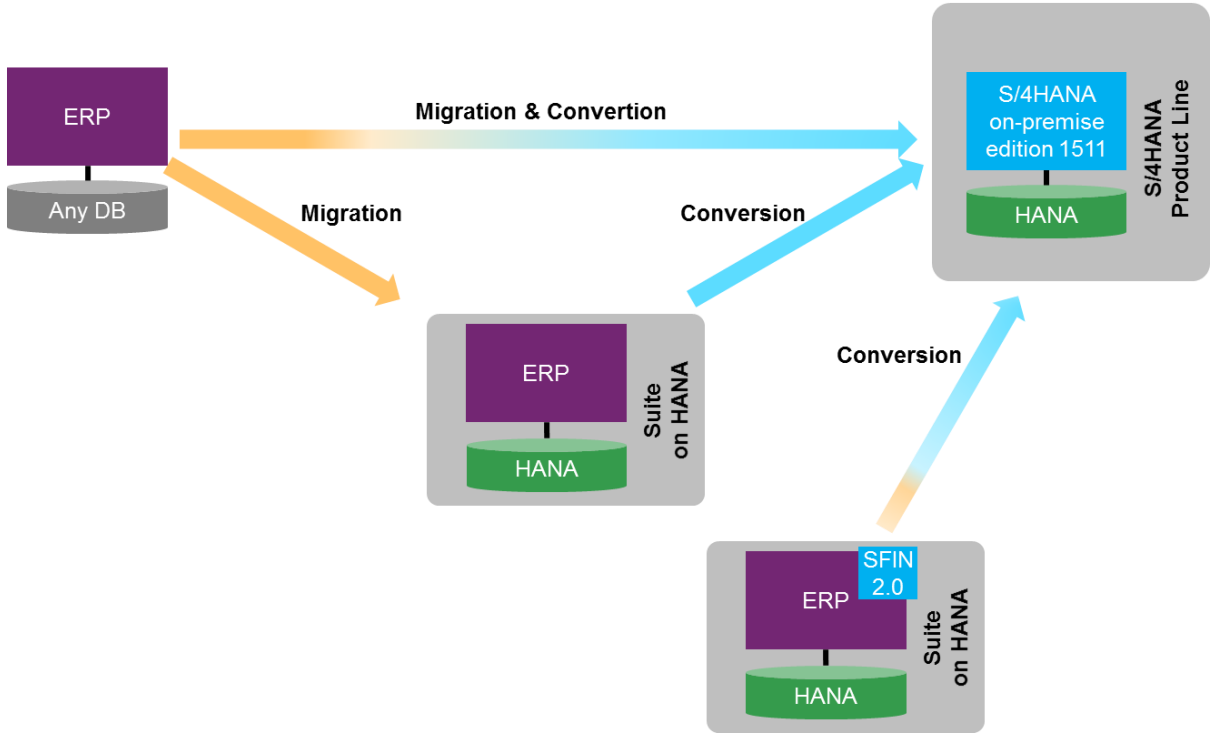
Scenario 3: System Transformation



Best suited for	BENEFITS
Company Multiple SAP ECC (any DB on HANA) Company with M&A requirements	• Stay with current business processes and move gradually to S/4HANA innovations • Harmonized business processes and shared master data through consolidation • Carve out of single entities of the company to SAP S/4HANA and leverage process simplification.

Copyright © 2016 Accenture All rights reserved.

SAP S/4 HANA migration paths and approach



- The adoption of S/4 HANA could be executed depending on downtime impact on business.
  - **OneStep:** Perform a technical upgrade and functional conversion in one downtime window
  - **TwoStep**: Perform a technical upgrade to adopt HANA Platform as first move and then Execute functional upgrade adopting new functionality
- The specific roadmap has to be tailored based on your current situation, priorities and issues

With proven methodology and tools Accenture is able to define your specific tailored **evolution roadmap**

As a leading SAP partner, Accenture have early access to SAP innovations to deliver results faster

Accenture and SAP have announced on Jan 2016 a strategic partnership, named **“Formula 1”**, to develop industry solutions and SAP S/4

Copyright © 2016 Accenture All rights reserved.

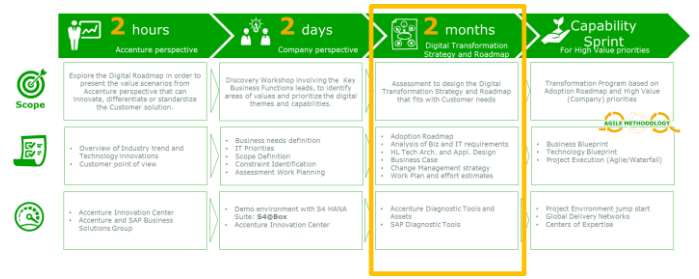
High Velocity Enterprise 2+2+2

Accenture structured methodology to help you design and plan your specific Digital Roadmap

	2 hours Accenture perspective	**2 days** Company perspective	**2 months** Digital Transformation Strategy and Roadmap	**Capability Sprint** For High Value priorities
Scope	Explore the Digital Roadmap in order to present the value scenarios from Accenture perspective that can innovate, differentiate or standardize the Customer solution.	Discovery Workshop involving the Key Business Functions leads, to identify areas of values and prioritize the digital themes and capabilities.	Assessment to design the Digital Transformation Strategy and Roadmap that fits with Customer needs	Transformation Program based on Adoption Roadmap and High Value (Company) priorities AGILE METHODOLOGY
Outcomes	• Overview of Industry trend and Technology innovations • Customer point of view	• Business needs definition • IT Priorities • Scope Definition • Constraint Identification • Assessment Work Planning	• Adoption Roadmap • Analysis of Biz and IT requirements • HL Tech Arch. and Appl. Design • Business Case • Change Management strategy • Work Plan and effort estimates	• Business Blueprint • Technology Blueprint • Project Execution (Agile/Waterfall)
Accelerators	• Accenture Innovation Center • Accenture and SAP Business Solutions Group	• Demo environment with S/4 HANA Suite: **S4@Box** • Accenture Innovation Center	• Accenture Diagnostic Tools and Assets • SAP Diagnostic Tools	• Project Environment jump start • Global Delivery Networks • Centers of Expertise

Copyright © 2016 Accenture All rights reserved.

High Velocity Enterprise 2+2+2
Assets accelerated Digital Transformation Strategy



Our approach to S/4 HANA conversion relies on a number of **proven tools and assets**, allowing us to deliver a **comprehensive assessment** to early address impacts.

Technical readiness

- ***Technology blueprint*** to detail architectural impact analysis and design of to-be solution
- SAP ***sizing report*** and related guidelines
- Target software stack calculation with ***Maintenance Planner***

Custom code readiness

- ***Custom code analysis*** – adjustments on custom code for S/4 HANA simplifications
- ***SAP Code Inspector*** - opportunity for code optimization leveraging S/4 HANA
- ***Accenture Automatic Diagnostic Suite*** to detect and address simplification opportunities and adjustment

Application readiness & Solution Roadmap

- **Industry Digital Roadmap** – accelerate strategy and roadmap for the digital evolution
- **Fast detection S/4 HANA adoption benefits** - P*re-checks* report, Fiori readiness, Business Scenarios recommendation
- **Innovation Agile approach adoption prototype based**

Deliverables

- S/4 HANA adoption roadmap
- Conversion approaches and recommendations
- Project Timeline and effort
- Technical architecture design
- S/4 HANA sizing
- Infrastructure and deployment options

- ***High level estimate and timeline*** *based on Accenture Methodology tailored for S/4 HANA adoption::* estimating models, sample work plans, tested approaches, *Simplification List*

Copyright © 2016 Accenture All rights reserved.

accenture

Strategy | Consulting | Digital | Technology | Operations

Accenture and SAP.
Client Value Led partnership

Copyright © 2016 Accenture All rights reserved.

Accenture and SAP are working together since 2014 to co-innovate in developing new industry solutions

Working together with SAP

The "**Accenture and SAP Business Solutions Group" (ASBSG)** is the next evolution in the Accenture and SAP partnership. The group combines Accenture and SAP's resources, experience and technology know-how **to speed and simplify the creation of new functional and industry-specific digital solutions** powered by SAP S/4HANA and the cloud.

- **A dedicated team of Accenture and SAP professionals** combining the vast resources, experience and technology know-how of our two organizations.
- Together, we speed and simplify the creation and delivery of **functional and industry-specific digital solutions powered** by SAP S/4HANA and the cloud

Complete, **end-to-end solutions**:

- Focused on highest value opportunity areas.
- Tailored to industry trends and challenges.
- **Built with clients using a co-innovation and co-development process.**
- Enabling the digital agenda for key business processes.
- Supported by roadmaps to guide transformation

- SAP HANA Enterprise Cloud (HEC) solution
- Digital Procurement BPO
- IT & OT Integration Solution
- E2E Labor Markets
- Upstream Production Operations
- Connected Services and Product Quality Solution
- 17 solutions in the development pipeline

Copyright © 2016 Accenture All rights reserved.

Accenture and SAP have announced on Jan 2016 a strategic partnership, named “Formula 1”, to develop industry solutions and SAP S/4.

Working together with SAP - Accenture is the first partner to work on the SAP core

Product Differentiation

Accelerate S/4 HANA CORE

- Accenture will develop discrete functional areas (end to end applications, design, development, UI) for:
  - S/4 Finance
  - S/4 Logistics

Drive Industry Innovation

- Accenture will develop Industry Clouds in key prioritized areas to include:
  - Wave 1: Consumer Goods, Life Science, Chemicals, Utilities, Oil & Gas

Delivery Differentiation

Scale SAP Cloud Services & Delivery

- Scale HEC & run the delivery of SaaS applications
- Package and deliver Industry Clouds (cloud delivery framework)
- Develop new commercial models

Joint Consulting Services

- Design, create and market joint offerings to include:
  - Joint collaboration model & governance
  - Joint offering pilots for S/4 Finance

Copyright © 2016 Accenture All rights reserved.

Why Accenture? Accenture HANA fast facts

700+ BW on HANA professionals

450+ HANA technical architects

200+ ABAP on HANA professionals

Unprecedented cooperation with SAP on the development of Fiori and S/4HANA On-Premise industry solutions

200+ HANA projects completed and **200+** in progress

26 Suite on HANA projects—5 live including Accenture

150+ HANA Cloud Professionals

350+ HANA Analytics & Big Data professionals

200+ HANA database administrators

78 documented credentials

10 S/4HANA Finance projects—2 live

3,000+ HANA consultants and accelerated ramp-up program ongoing

800+ HANA data modelers

200+ HANA projects in progress or complete

200+ HANA Live professionals

Ranked **#1** in Gartner Magic Quadrant for 2 consecutive years—Our expertise in HANA is a key differentiator

Kronberg HANA Center Of Excellence Led by Prof. Dr. Alexander Zeier

12 S/4HANA On-Premise projects

Accenture SAP Business Solutions Group

HANA analysis, migration and implementation tools

Copyright © 2016 Accenture All rights reserved.

accenture

Strategy | Consulting | Digital | Technology | Operations

Q&A

Copyright © 2016 Accenture All rights reserved.

accenture

Strategy | Consulting | Digital | Technology | Operations

Thank you!!!

Copyright © 2016 Accenture All rights reserved.