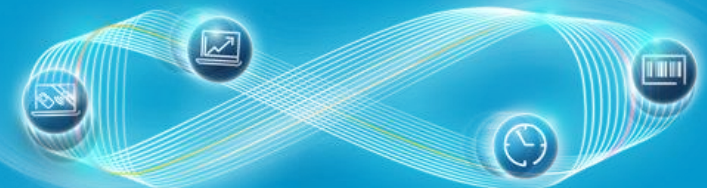


# SAP HANA & Digital Transformation

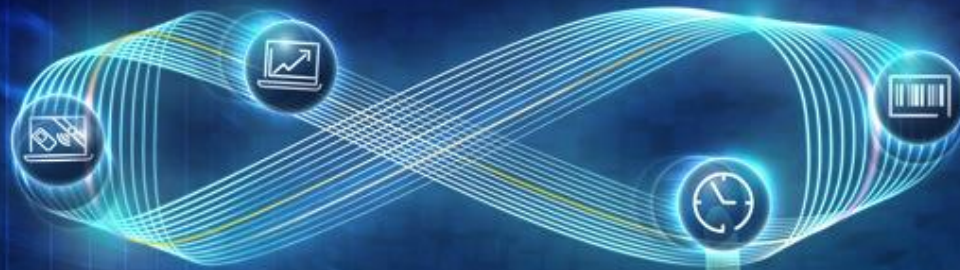
Luis Angel Campero  
June 2016

# AGENDA

- SAP HANA Overview
- SAP HANA implementation options
- SAP Suite on HANA (SOH)
- SAP HANA and BI
- SAP HANA and Big Data
- SAP HANA Apps
- SAP HANA Infrastructure options
- Capgemini capabilities on SAP HANA
- Digital Transformation



# SAP HANA Overview



# The Ask



Cost Effective Management for Large Data Volumes



Immediate Answer to Any Questions



Current and Complete Information

# The Answer - SAP HANA



Ground breaking in-memory Solution



Up to 3600x time Faster Analysis



Real time Access to complete Data

# Proof Point

## Experience the real-time Enterprise in action

A live analysis by a consumer products company reveals how SAP HANA analyzes current point-of-sale data in real time—empowering this organization to review segmentation, merchandising, inventory management, and forecasting information at the speed of thought.

**70**  
retailers

**460**  
billion records

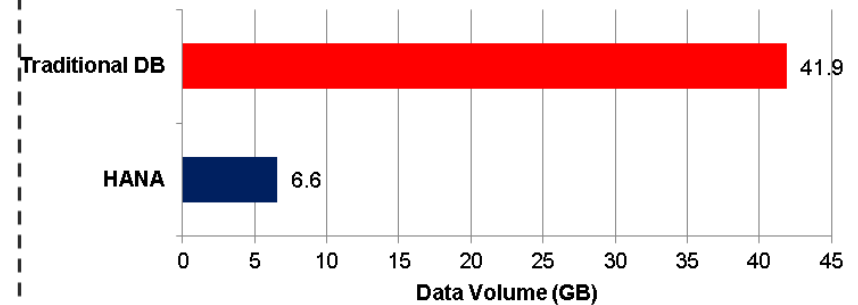
**50**  
terabytes of data

**0.04 seconds**

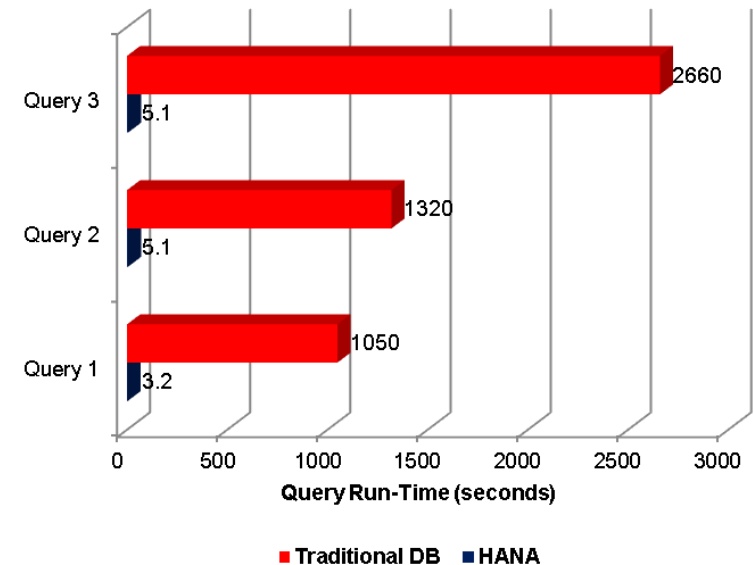
analysis response time

**on any device,  
anywhere, anytime**

## Data Compression with HANA



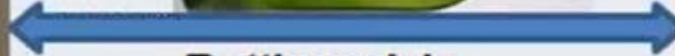
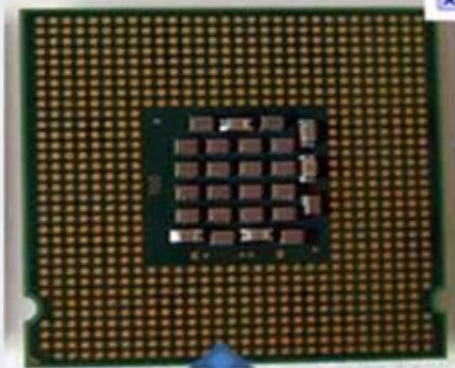
## Query Run-Time Comparison



# The Bottle Neck

## TRADITIONAL COMPUTING

Processor / CPU



**Bottleneck in  
Data Transfer**

Mechanical Heads Consume  
Lot of Time in I/O

O/S Paging File Adds to the Overhead



**Extremely Fast Communication and Data Transfer  
Data Transfer in nano Seconds**



### Challenges

**RAM is expensive**

**RAM has limited capacity**

**Data in RAM is volatile**

# What is In-Memory Computing

RAM is the New Disk

Source : Gartner



# Some Statistics on Memory

## Cost of 1 MB of RAM

Year	Price
1970	> \$250
2001	< \$.01

## Access and Read Times for Disk and Main Memory

Action	Time
Main Memory Access	100 ns
Read 1 MB from Memory	250,000 ns
Disk Seek	5,000,000 ns
Read 1 MB from Disk	30,000,000 ns

# SAP HANA offers improvements at strategic, operational and IT architecture level



Real-time integration between process and analysis



New business opportunities for our customers



Better performance for transactions



High business impact because HANA affects daily corporate processes



Real-time analytics on transactional data



No data has to be transported between systems anymore



Simplified technical landscape and lower TCO



Operational reports do not require additional BW; Reduction of data volumes

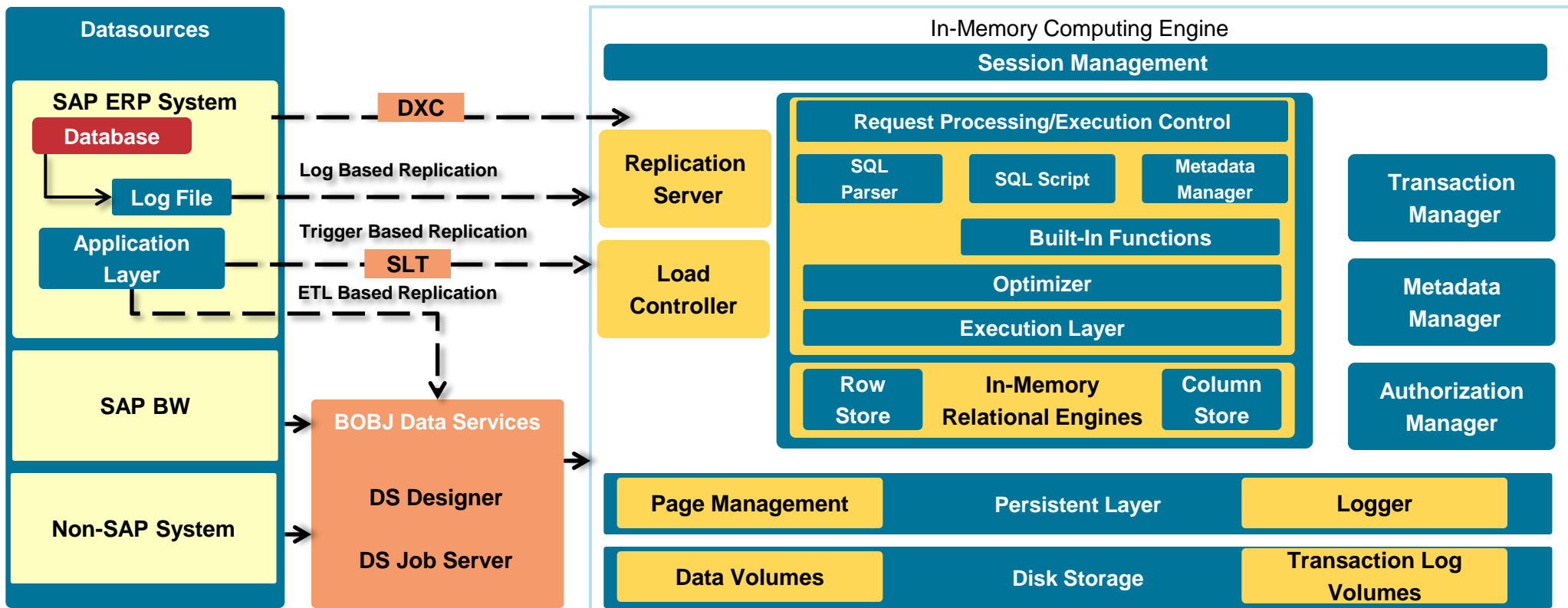
# SAP HANA Architecture

In-Memory HANA Studio

- Administration
- Modeling

Clients

- MS Excel
- Dashboard Designer
- BI 4 Explorer
- BI 4 Universes
- BI 4 Analysis



# Modeling with HANA

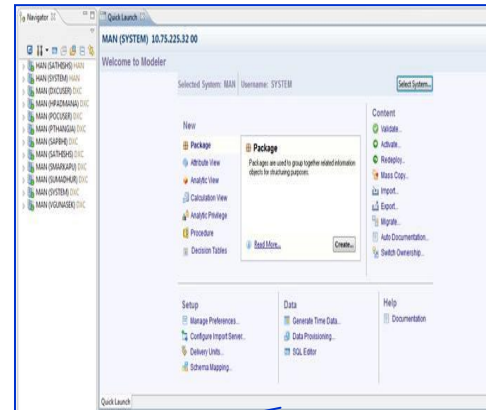
## SAP HANA Information Composer

- This is a non-technical, URL based, multi-language environment for business users to rapidly create new SAP HANA based analytical models blending the user's private data with enterprise data.

## SAP HANA Studio

- The SAP HANA Studio is delivered in the SAP HANA Appliance and provides an environment for **administration , modeling and data provisioning.**
- SAP HANA studio is a **Java based application** that runs on the Eclipse platform
- When you start the SAP HANA studio for the first time, you can decide on several perspectives.
- Perspectives are predefined UI-layouts or views for several application uses.
- The Modeler Perspective is used by Data Architects to create Reporting Models.
- The Administration Console is used by SAP HANA administrators to administrate and monitor the engine. The Modeler view is used by BI

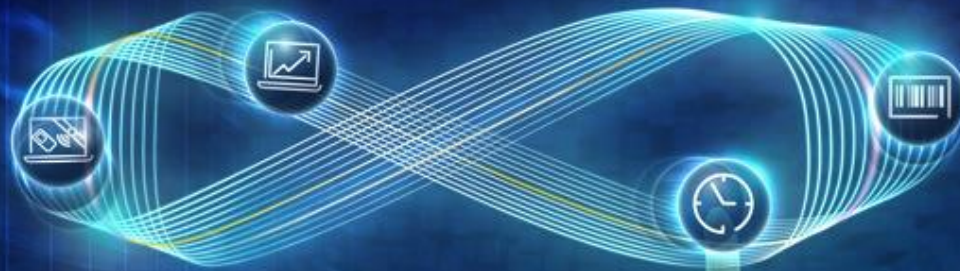
## HANA Studio



## Information Composer

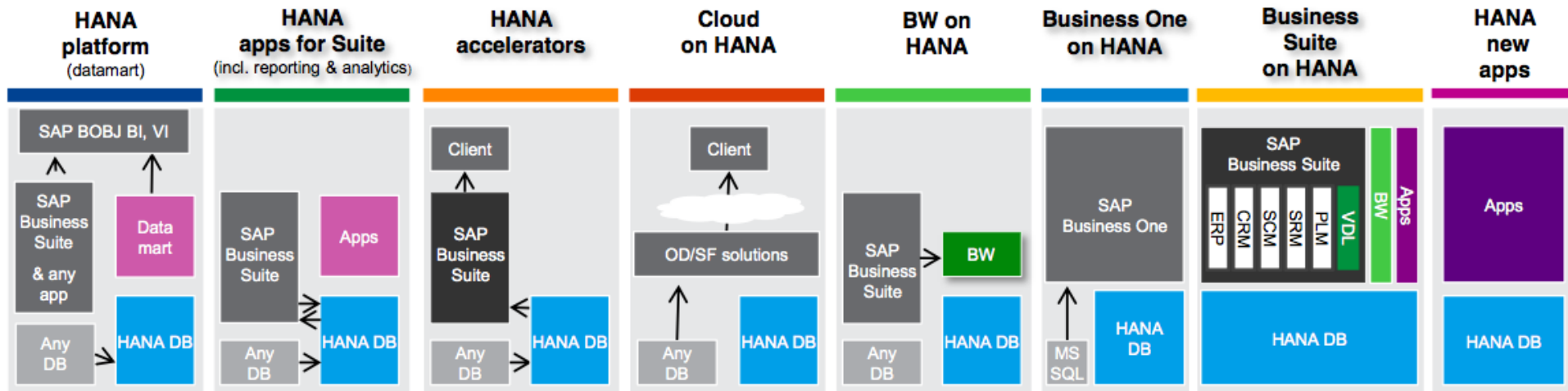


# SAP HANA Implementations options



# SAP HANA can be implemented in different flavors

Architectural illustrations



Side-by-side scenarios

Integrated scenarios

New frontiers

HANA offerings

## HANA RDS

- SAP HANA DB
- Custom datamart/any app
- BOBJ BI
- Visual Intelligence
- Text & predictive analysis

- Sales analysis for retail
- Liquidity risk management
- ERP operational reporting
- Social sentiment intelligence
- Sales pipeline analysis

- CRM customer segmentation
- COPA
- Finance & controlling

- Business Intelligence on demand
- Sales & operations planning
- Supplier InfoNet
- Developer Access via Amazon Web Services (AWS)

- BW powered by HANA
- Business planning & consolidation on HANA

- Business One on HANA
- SAP Business One Analytics on HANA
- HANA new analytics

- Business Suite on HANA
- HANA new analytics

- Smart meter analytics
- Precision retailing
- Cash forecasting
- Standalone app from partners

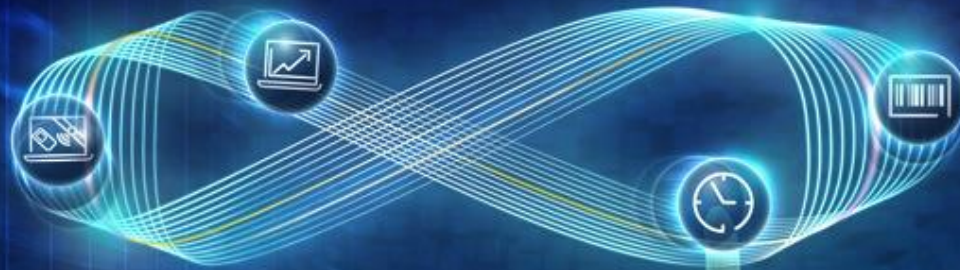
And much more from SAP, ISVs and start-ups

# SAP HANA

## In-memory data management strategy

	“Analytics”	“Transactions”	“Custom applications”	“Deployment choices”
<b>Capabilities</b>	<p>In-memory analytics</p> <ul style="list-style-type: none"> <li>SAP HANA real-time operational analytics</li> <li>Complete BI Suite with BI 4 runs on SAP HANA</li> <li><b>SAP BW powered by SAP HANA</b></li> <li>SAP industry &amp; line of business apps &amp; accelerators</li> <li>Third-party BI/ETL certification program and openness</li> </ul>	<p>One store</p> <ul style="list-style-type: none"> <li>SAP HANA persistence layer for OLAP and OLTP</li> <li><b>SAP Business Suite optimized for in-memory data management</b></li> <li>SAP HANA primary persistence layer for SAP Business Suite</li> </ul>	<p>The app platform</p> <ul style="list-style-type: none"> <li>Broad investments in in-memory platform for applications and solutions</li> <li>Extended application services</li> <li>Developer services and tools</li> <li>Openness</li> </ul>	<p>Flexibility</p> <ul style="list-style-type: none"> <li>Various deployment options (on-premise, public cloud, managed cloud, hosted)</li> <li><b>Develop, test, and deploy in any environment or in a hybrid model</b></li> <li>Fully capable and ready to use software and environments</li> <li>License, cost, scalability, and support options</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>Flexible real time analysis of operations on detail level</li> <li>Primary persistence and optimized for SAP BW</li> </ul>	<ul style="list-style-type: none"> <li>Landscape simplification</li> <li>Performance enhancements</li> <li>Business process innovation</li> </ul>	<ul style="list-style-type: none"> <li>Lower total cost of ownership and development</li> <li>Reduced time-to-value</li> <li>Quicker RTO</li> </ul>	<ul style="list-style-type: none"> <li>Flexible and tailored options</li> <li>Reduced cost and barrier to entry</li> <li>Instant availability</li> <li>Quicker adoption</li> </ul>

# SAP Suite on HANA (SOH)





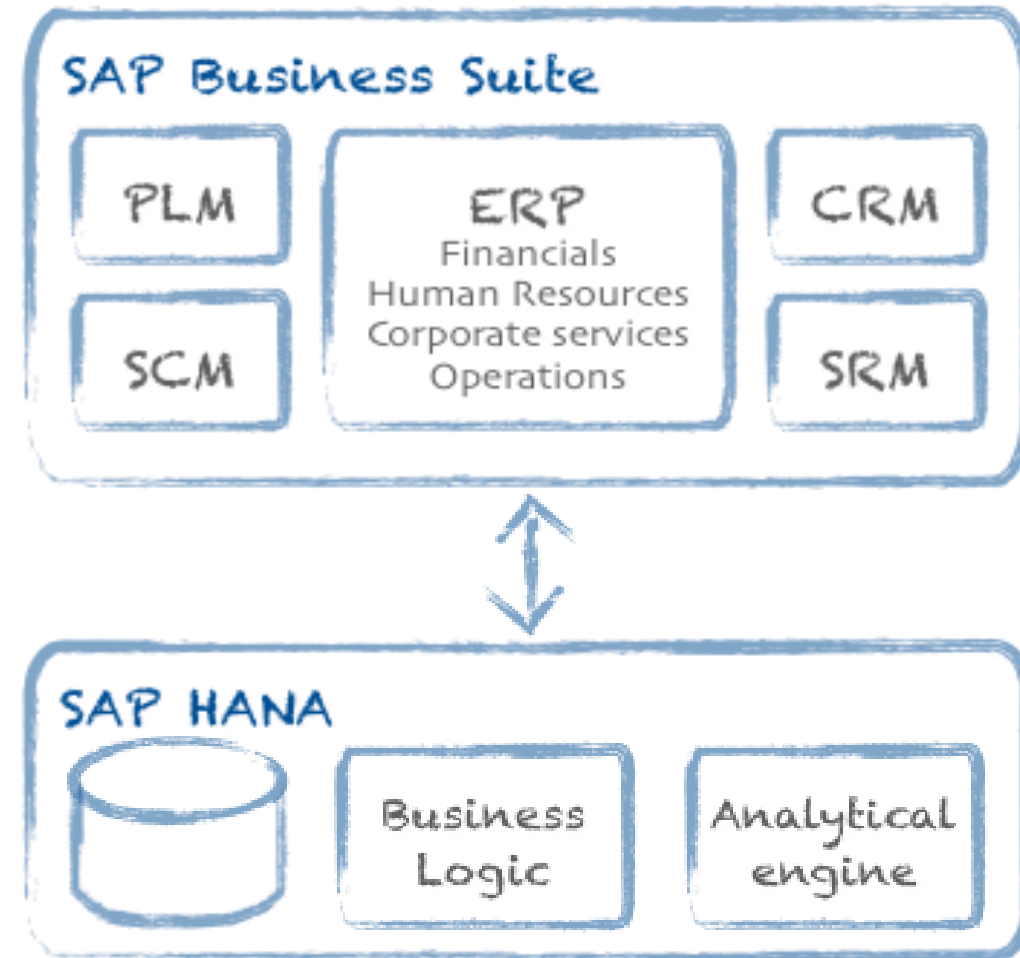
# SAP Business Suite on HANA

SAP HANA replaces the database of the application server

Business Suite on HANA (SoH) is installed on top of ERP 6.0 EP6

For maximum performance calculation intensive processes should be ported to HANA

HANA has a native analytical engine



# Existing solutions for Suite on HANA

## SAP Business Suite powered by SAP HANA

Industry and add-on availability

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### Industries

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- Oil and gas
- Professional services
- Transportation and logistics
- Higher education and research
- Public sector
- Wholesale and distribution
- Life sciences
  
- Utilities
- Telecommunications
- Engineering, construction, and operations
- Banking
- Insurance
  
- Media
- Defense and security
- Retail
- Healthcare

### Add-Ons

---

- SAP Portfolio and Project Management application
- SAP Access Control application
- SAP Process Control application
- SAP Risk Management application
- SAP Global Trade Services application
- SAP Electronic Invoicing for Brazil (SAP Nota Fiscal Eletronica) application
- SAP ERP Human Capital Management localizations
- SAP Invoice Management application by OpenText
- SAP Financial Closing cockpit
- SAP Commercial Project Management application
- SAP Retail Promotions application
- SAP Supplier Relationship Management application
  
- SAP Web Channel Experience Management application
- SAP Transportation Management application
- SAP Global Batch Traceability application
- SAP Dealer Business Management application
- SAP Overall Equipment Effectiveness Management application

# Capgemini's SAP-Certified Solutions:



- All built on industry leading practices and business processes
- All contain Capgemini industry improvements that are tested, reviewed and certified by SAP
- All include industry reference models, solution templates, layouts, reports, test scenarios and scripts
- All are designed to bring rapid results and ROI
- All are highly scalable and will grow with the customer



**CPGPath**  
for CP Food,  
Beverage,  
Durable Goods  
& Cosmetics  
Companies



**DistributionPath**  
for Wholesale  
Distribution  
Companies



**EnergyPath<sup>SM</sup>**  
for Energy,  
Oil & Gas and  
Energy Services  
Companies



**READYUpstream**  
for Upstream  
Oil & Gas, Independent  
Exploration and  
Production  
Companies



**LifeSciencesPath**  
for Pharma, Life  
Sciences and  
Med Device  
Companies



**RetailPath**  
for Retail  
Companies



**MFGPath**  
for Discrete,  
Repetitive, MTO  
Manufacturing and  
Mill Products  
Companies



**AutoPath**  
for Automotive  
Suppliers and  
Aftermarket



**UtilityPath**  
for Utility and Energy  
Services Companies  
(Certification in-process)

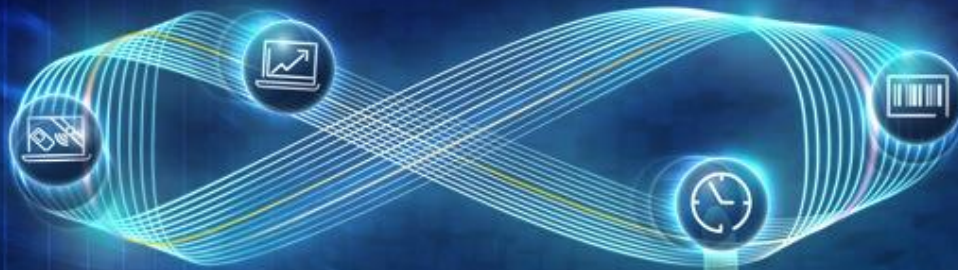


**HCM EDGE**  
HR Line of Business  
Solution for all  
Companies



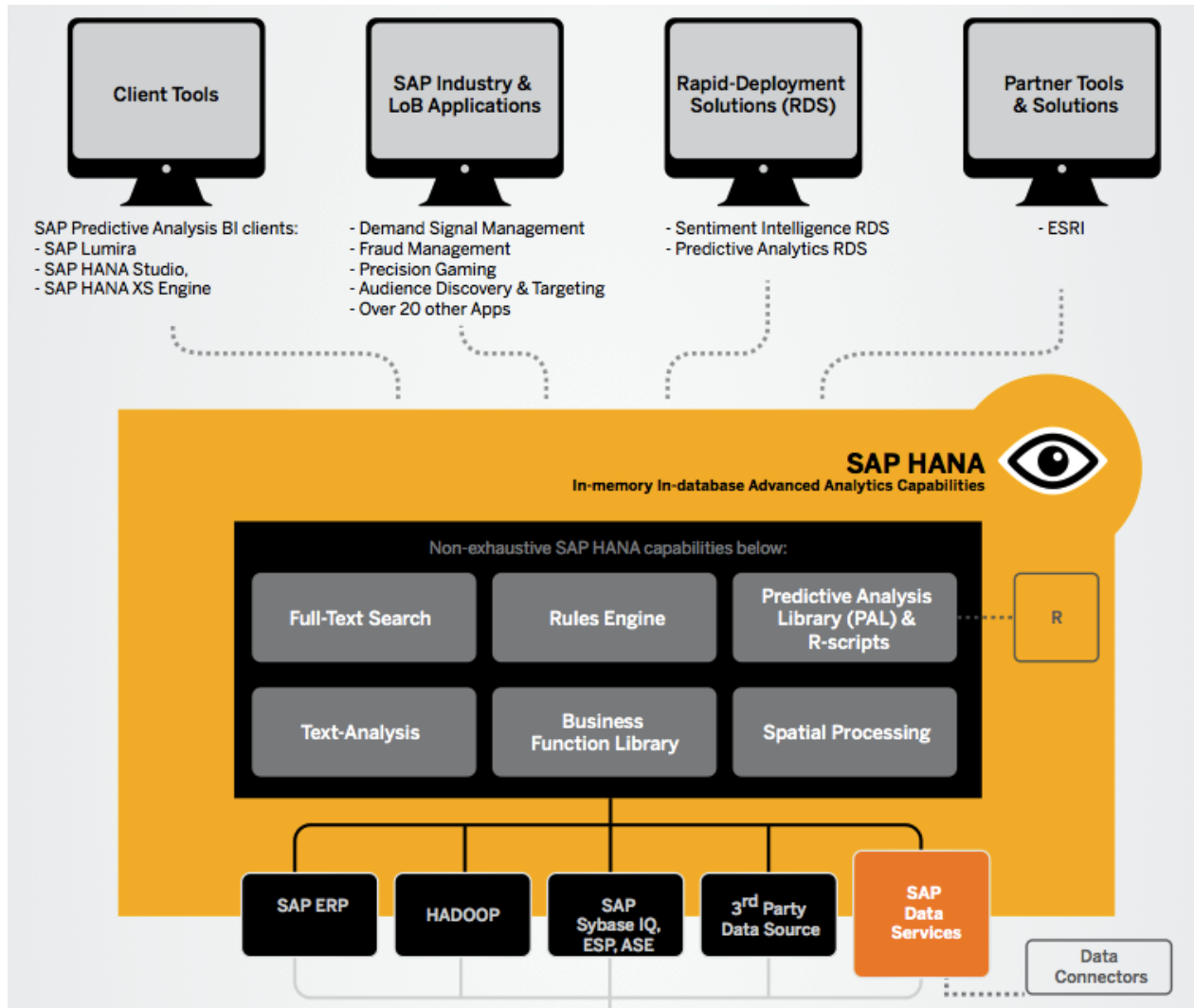
**CRM EDGE**  
CRM Solution for all  
Companies

# SAP HANA and BI



# SAP HANA as a Fast Analytics Database

- SAP HANA can be used as a Business Intelligence Database (even as a Data Warehouse) to provide any kind of BI needs.
- The **SAP BusinessObjects** Business Intelligence (BI) suite gives all users the power to engage with data in SAP HANA on any device in real time.
- **SAP Lumira** delivers agile visualizations for business analysts to uncover more insight from their data – big and small – in SAP HANA and contribute new information.
- **SAP Predictive Analysis** leverages the predictive algorithm library in SAP HANA in order to enable business users to apply advanced analytics to more information and processes across the enterprise.



# SAP HANA as a database for BW

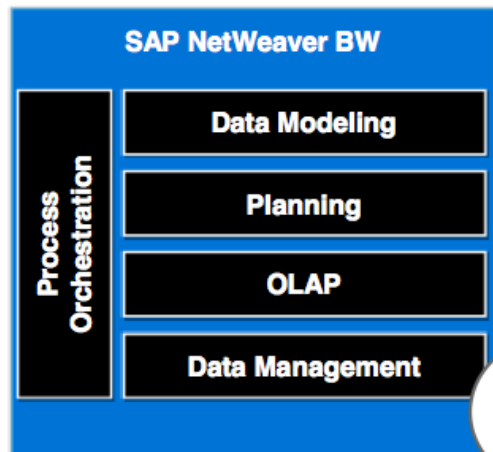


## Customer value of SAP BW powered by SAP HANA

- Excellent query performance for improved decision making
- Performance boost for Data Load processes for decreased data latency
- Accelerated In-Memory planning capabilities for faster planning scenarios
- Flexible combine EDW with HANA-native data for real-time insights and decision making
- Data persistency layers are cut off and reduced administration efforts
- Simplified data modeling and remodeling

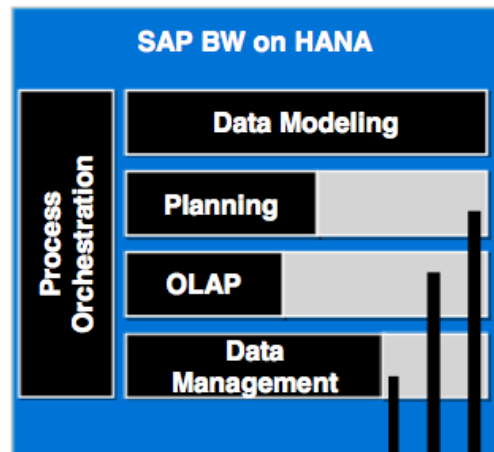
**Data intensive functions are pushed down from BW to HANA**

**HANA as the Primary Database for BW and Foundation for new Applications**



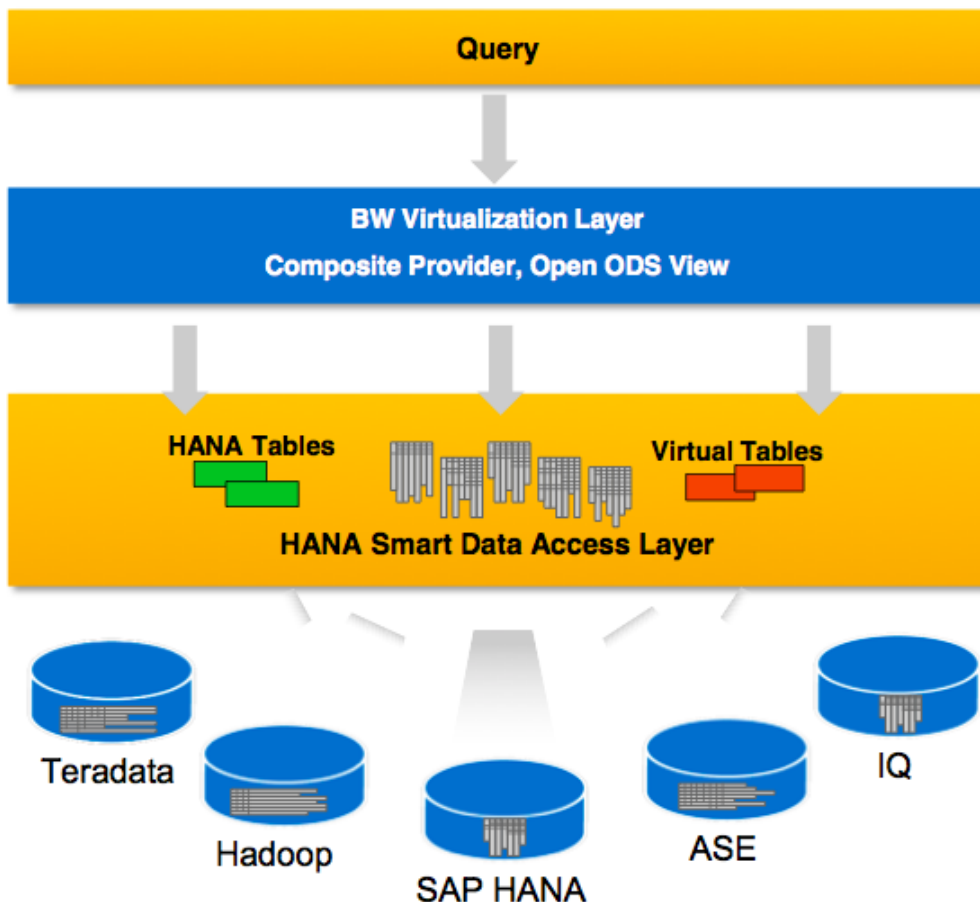
Traditional Stack

Data Schema & Data



HANA Stack

# Smart Data Access also for BW



## Enhanced Business Flexibility by providing “the logical EDW”

### Data Federation in diverse EDW landscapes

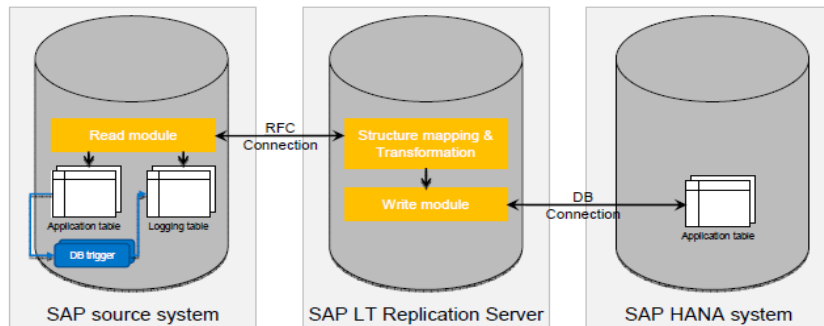
- Smart data access – read access to relational and non-relational sources via ODBC
- Enables access to remote data access just like “local” table
- Supports data location agnostic development
- No special syntax to access heterogeneous data sources
- BW based Analytic Services on external data

### Scenario

- Make other DWHs transparent to HANA
- Non-disruptive evolution from virtual table to persistent structure by establishing ETL without major effort
- Consolidating / rationalizing the DWH landscape
- Consumption of HANA datamart scenarios from second HANA database

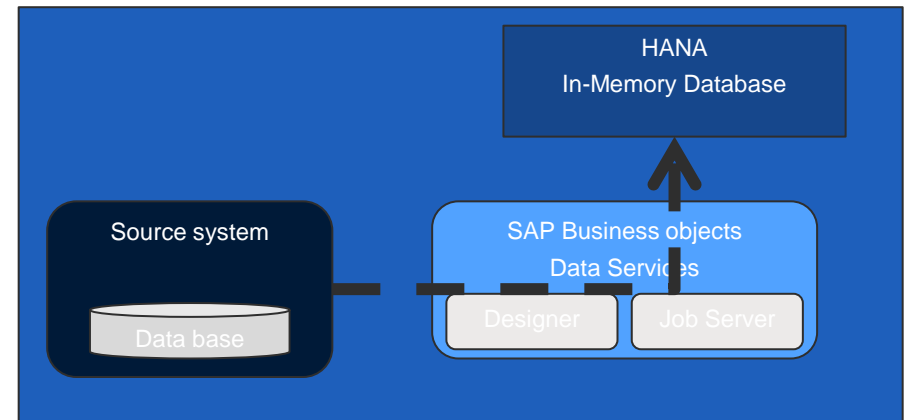
# Data Provisioning in SAP HANA

## SAP LT Replication for SAP HANA



- Allows real-time (and scheduled) data replication from SAP and NON-SAP sources, replicating relevant data into HANA
- Efficient initialization of data replication based on DB trigger and delta logging concept (as with Near Zero downtime approach)
- Flexible and reliable replication process, including data migration (as used for TDMS and SAP LT)
- Simple and Fast set up
- Unlimited“ release coverage (SAP R/3 4.6C onwards) sourcing data from SAP ERP (and other ABAP based SAP applications)

## SAP BODS

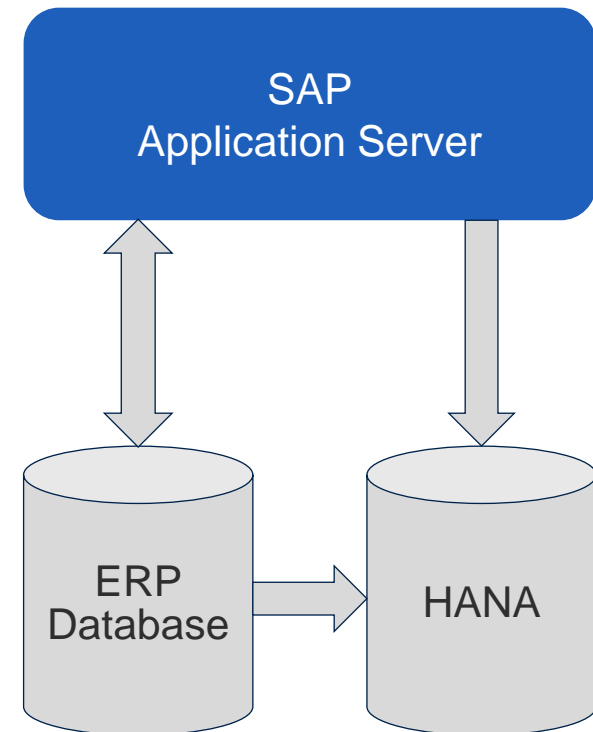


- SAP Data Services is the first and only, all-in-one solution for data integration (ETL), data quality management, information stewardship (data profiling and metadata management), and text analytics
- With Data Services, you have a one-stop shop solution for 5 core critical information management capabilities
  - ETL
  - Data Quality
  - Profiling
  - Metadata Management
  - Text Analytics
- Unlock insights from **structured and unstructured** sources including text data sources using text analytics



# SAP HANA as a "sidecar"

- In order to speed up ERP processes with SAP HANA on SAP ECC, using HANA as ERP database is not the only solution, Sidecar is another way to do it.
- SLT or Sybase Replication Server is used to replicate in real-time some data from the ERP database to a dedicated HANA database.
- Some processes (most of the time batches or reporting) are then executed on HANA, but are still launched from the ERP as it was done before, without any impact for users.
- COPA for HANA is the first example of a treatment moved from Application Server and standard Database to a HANA database with COPA data replicated in real time.



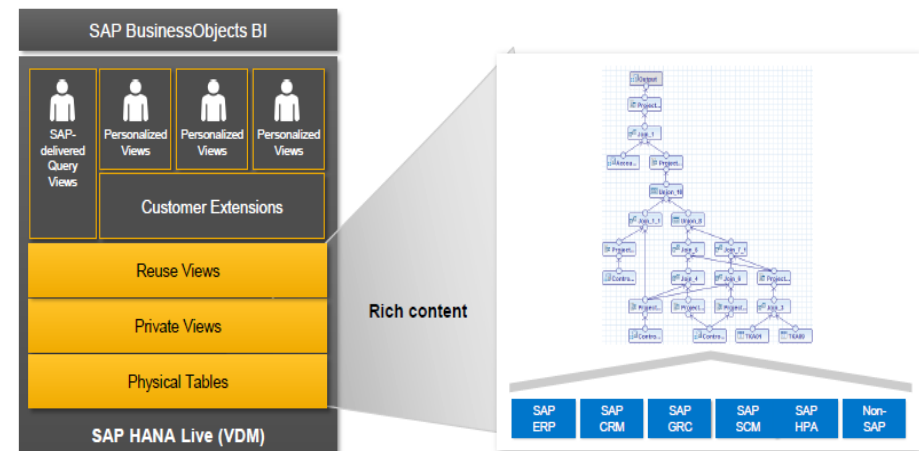
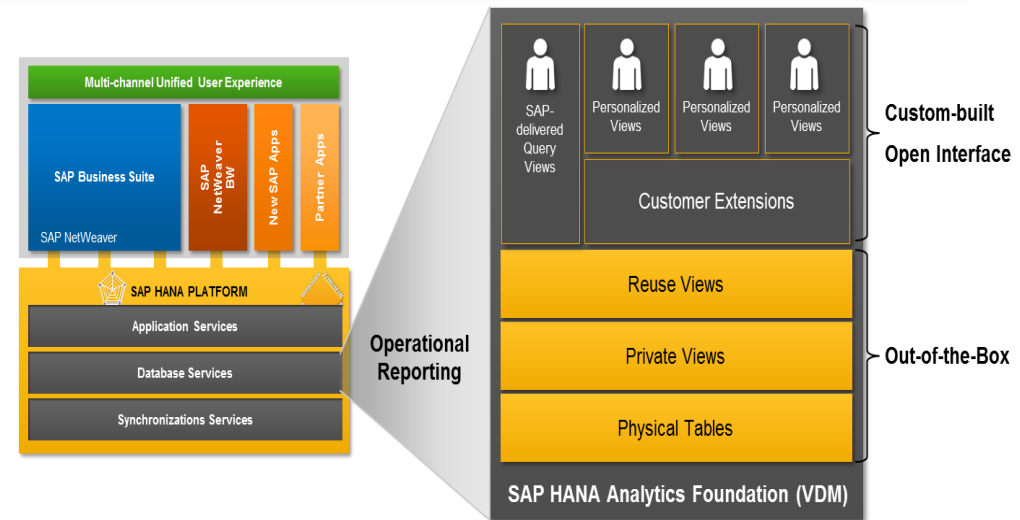
# SAP HANA Live Value Proposition

## Description :

- Provides virtual data models (database views) in SAP HANA for easy analysis and consumption of Business Suite data
- Creates a foundation for a new class of Analytical Applications

## Features :

- Standard content providing Calculation Views in SAP HANA built over hundreds of SAP tables
- Aware of business logic and customizing dependencies
- Powered by SAP HANA Analytics Foundation
- Modern HTML5 and/or mobile user interfaces
- Virtual Data Model (VDM) consists of Private Views, Reuse Views



▪ Atomic data set for detailed drill-down information

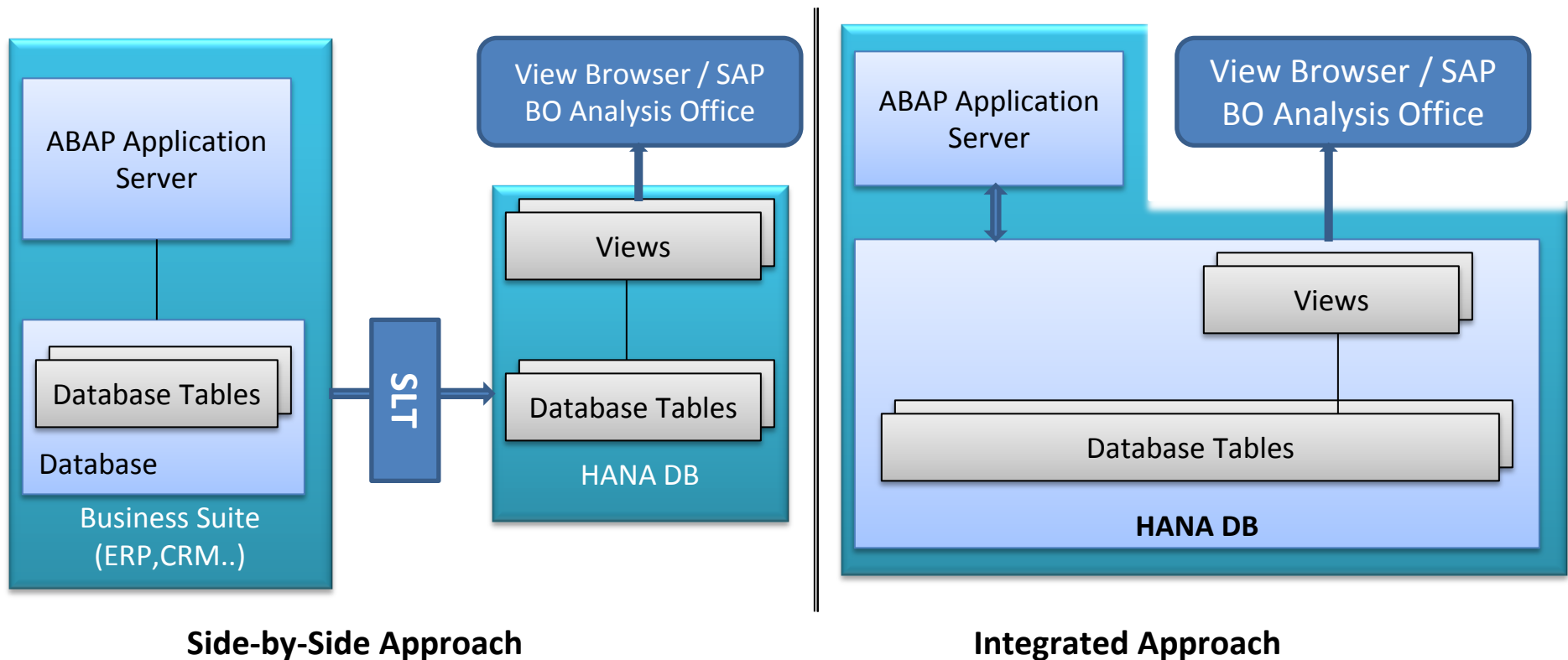
▪ Operational data available instantaneously

▪ Pre-defined models across entire suite

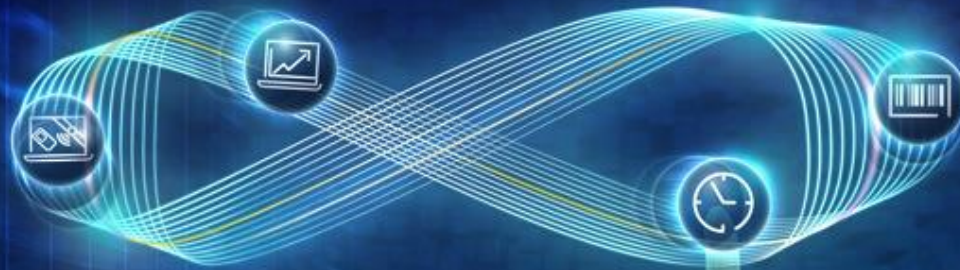
▪ Delivered via RDS

# SAP HANA Live deployment options

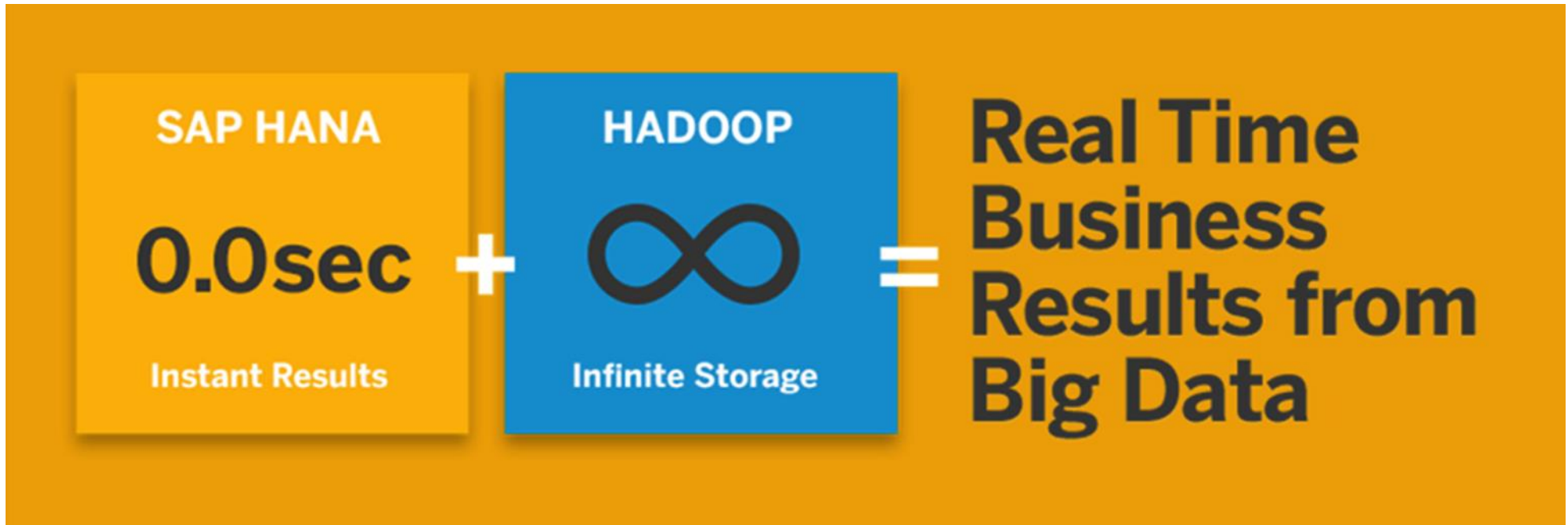
Customers can add new analytics capabilities immediately without disruption to their existing landscape. Any investment today will be valid for SAP Business Suite powered by SAP HANA



# SAP HANA and Big Data

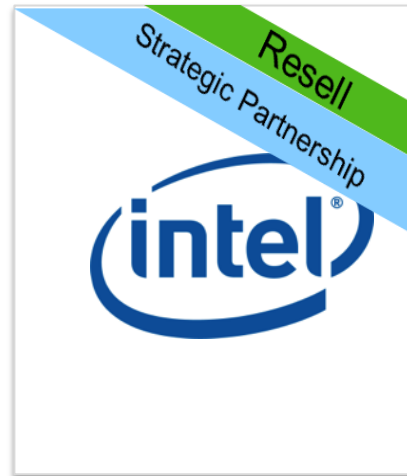


# The Power of SAP HANA and Hadoop

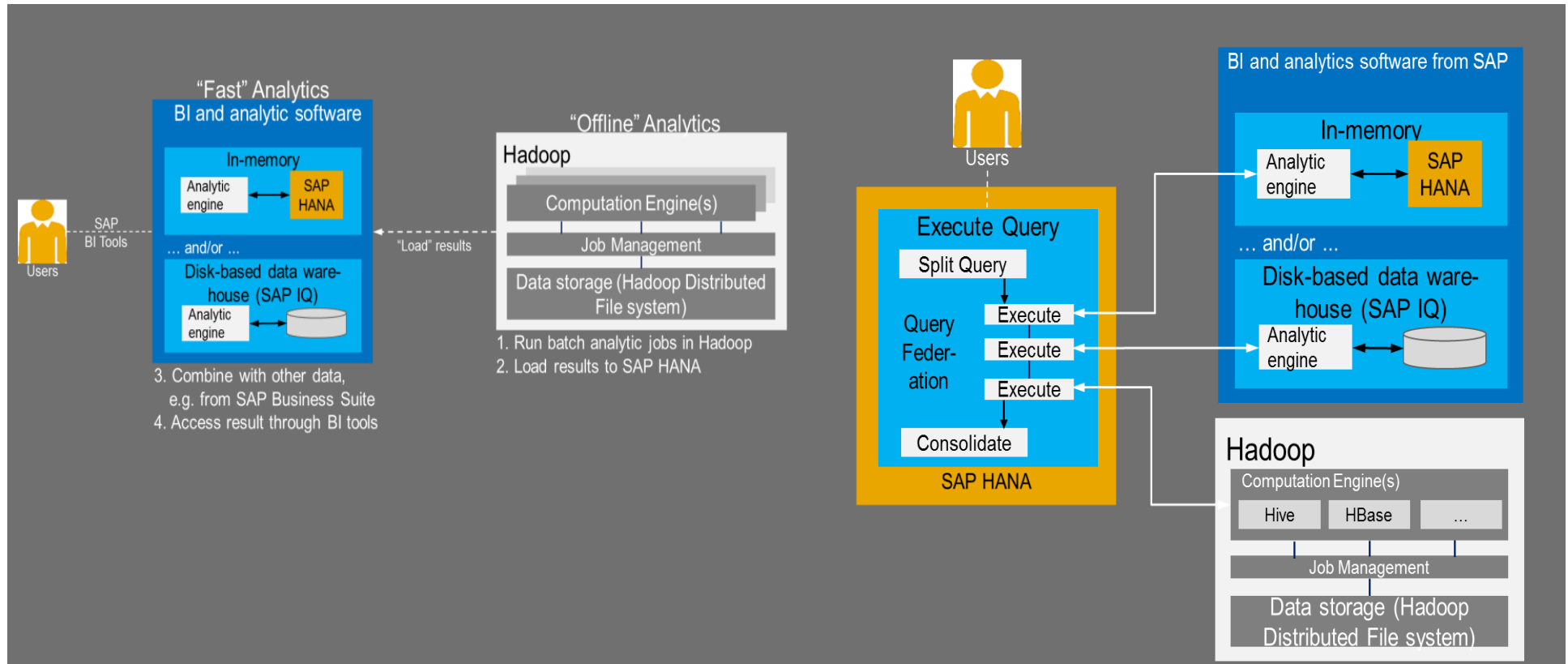


**SAP: Real-time, with real results**

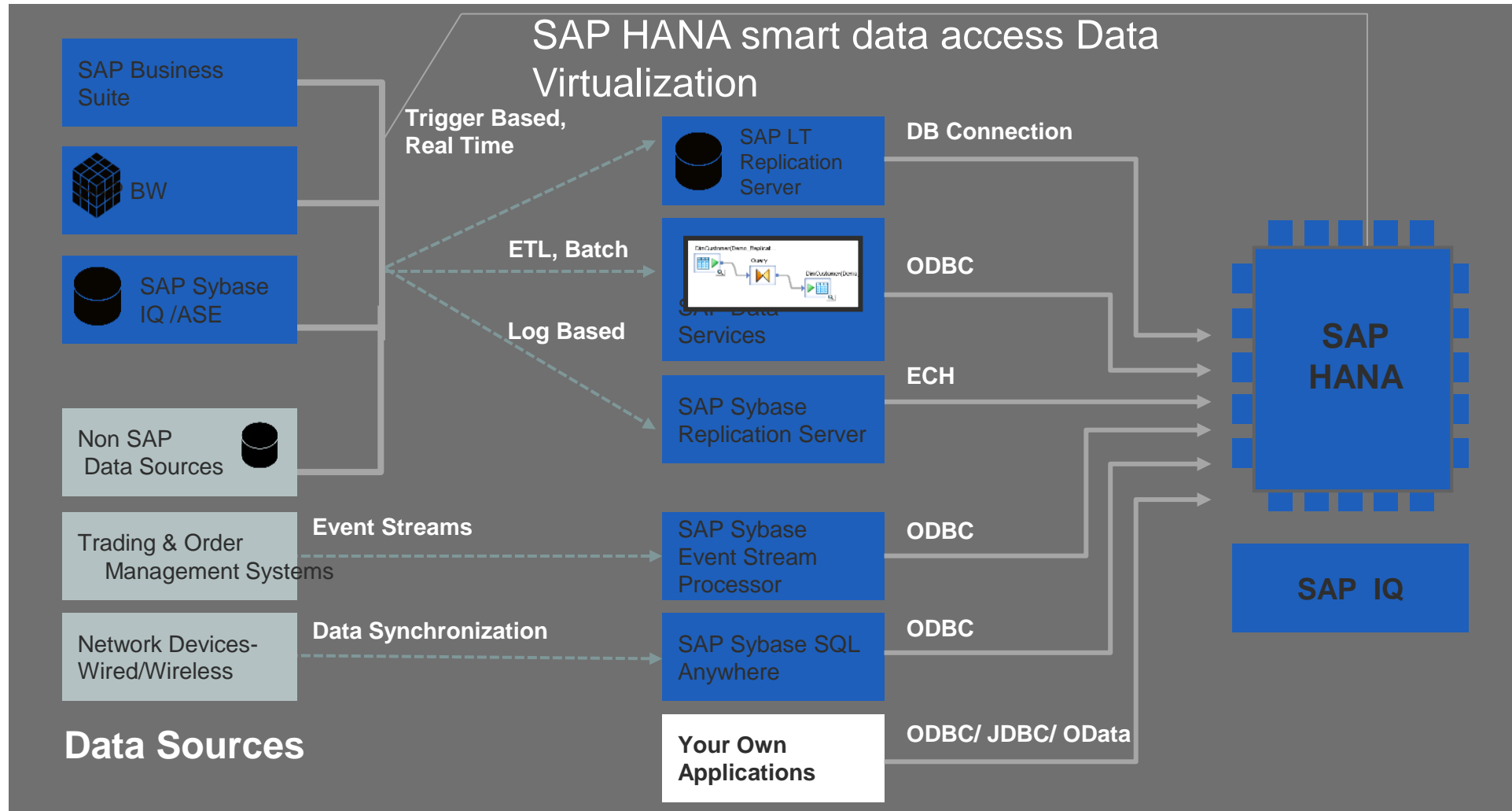
# SAP partners with all Big Data independent distros



# SAP Big Data for Fast Analytics

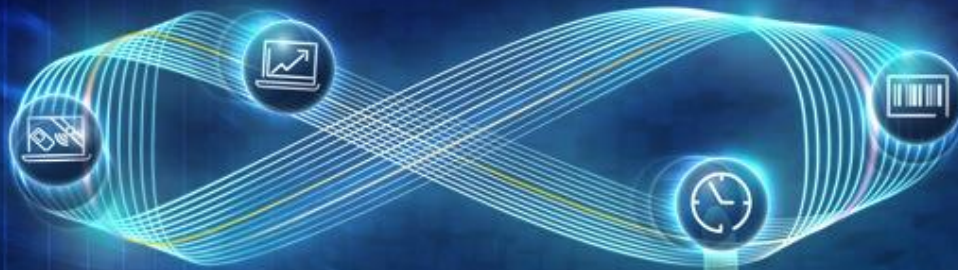


# Big Data provisioning with SAP





# SAP HANA Apps

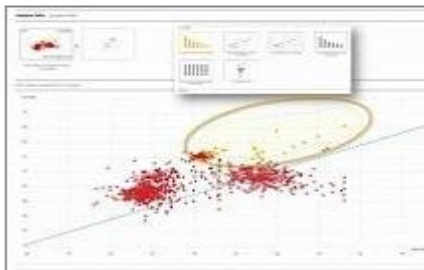


# New HTML-5 based applications provide highly interactive user experience



Real-Time Applications

- Invoice and Goods Receipt Reconciliation
- Working Capital Analytics (DSO Focus)
- Supply Chain Info Center
- Access Control Role Analytics



And +30 solutions powered by SAP HANA

No unnecessary data movement

Simplified architecture

Analytics on top of transactions

# Capgemini & SAP Co-innovation on SAP HANA for the Retail industry

Growth

## Market Basket Analysis

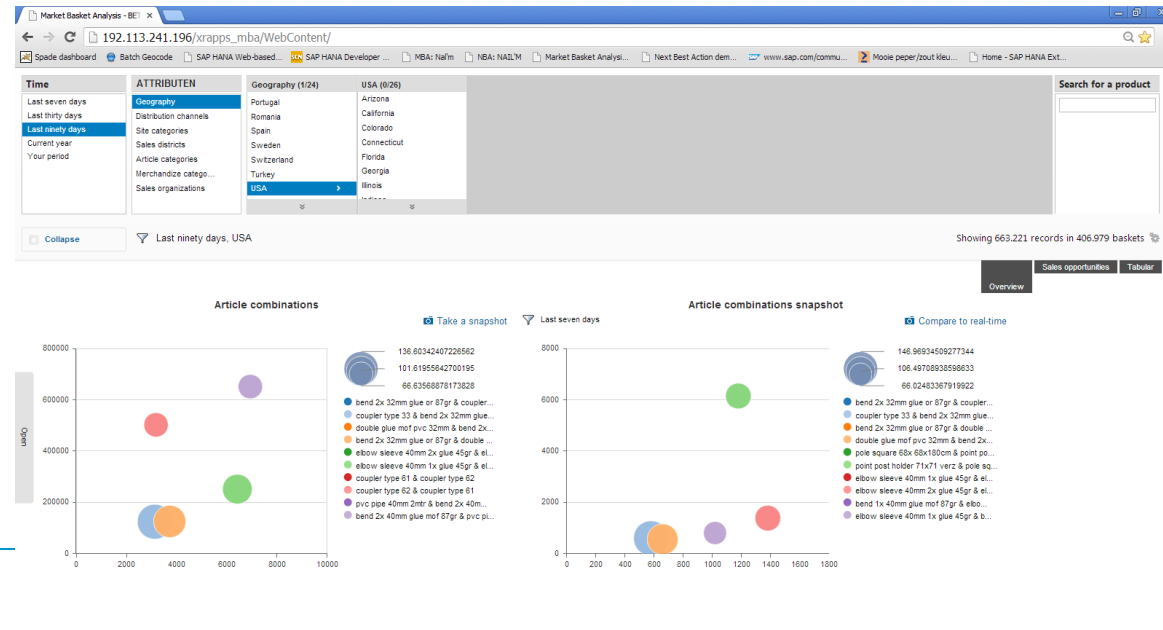
- Grow basket size and overall profitability by identifying products that drive drag-along sales
- Get insights in customers shopping behavior

Loyalty

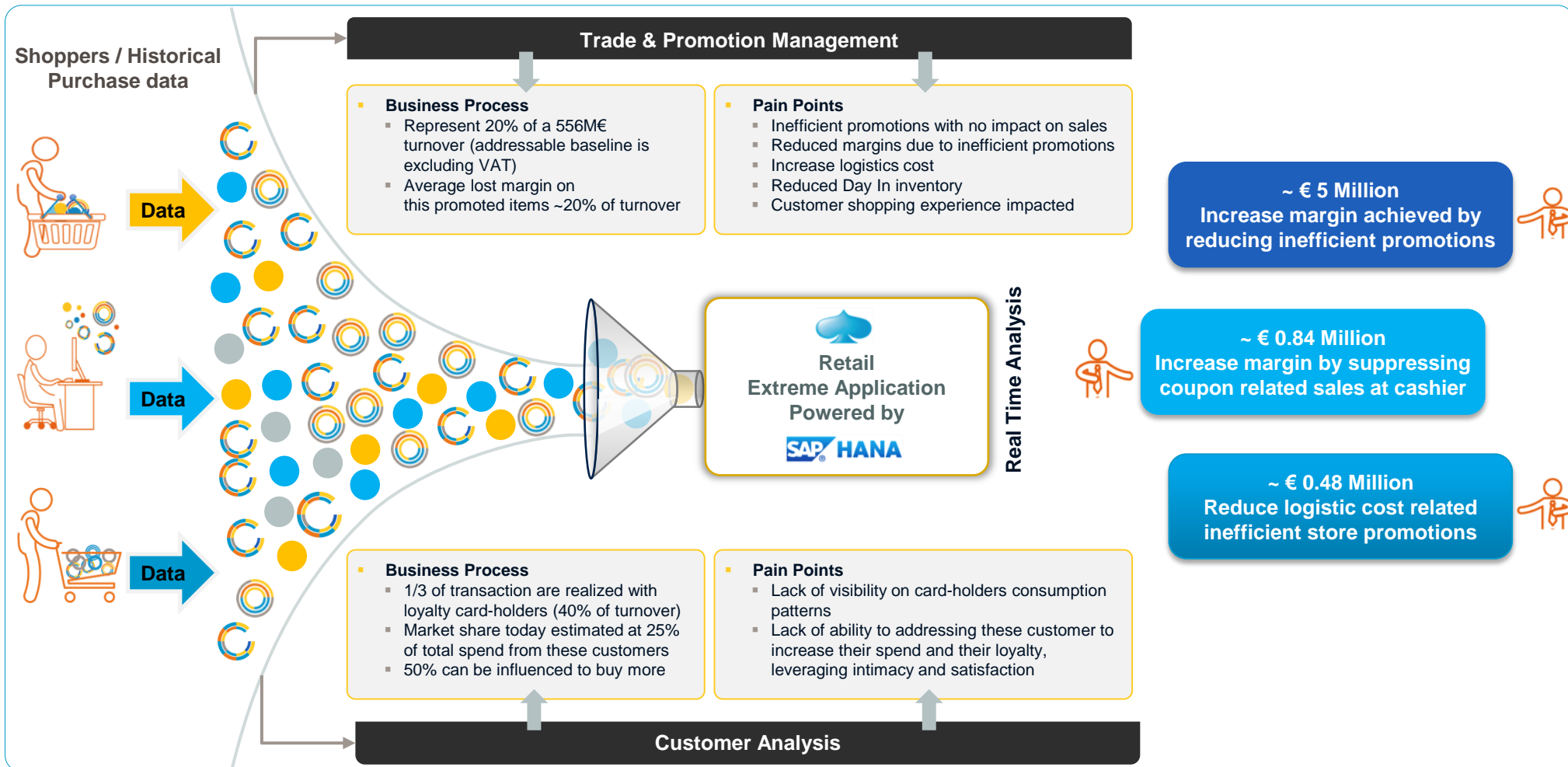
## Next Best Action Engine

- Increase customers loyalty so that they continue to buy in retailers your stores rather than at competitors?
- Make sure promotions are offered that customers are really waiting for

The Extreme Applications for Retail combine in-memory analyses speed, retail algorithms and a state of the art frontend to find up-sell and cross-sell opportunities to maximize the profit potential of each sale and deliver it personalized to each customer



# We assisted Maxeda DIY to identify 75% inefficient promotions, increasing margins & reduce costs which enabled a potential savings of ~ € 5.5 million



# Capgemini Xtreme Applications for Retail on SAP HANA are the first of its kind to be certified by SAP



## Capgemini Xtreme Apps Advancement Over Traditional Applications



**Tight Integration with Enterprise Data:** It integrates data across sources e.g. SAP, non-SAP, Social Media, etc to bring in structured and unstructured data for insight generation



**Provide Real-time Actionable Insights:** Processing high volume of data at a lightening fast speed leveraging on the power of SAP HANA in-memory capability

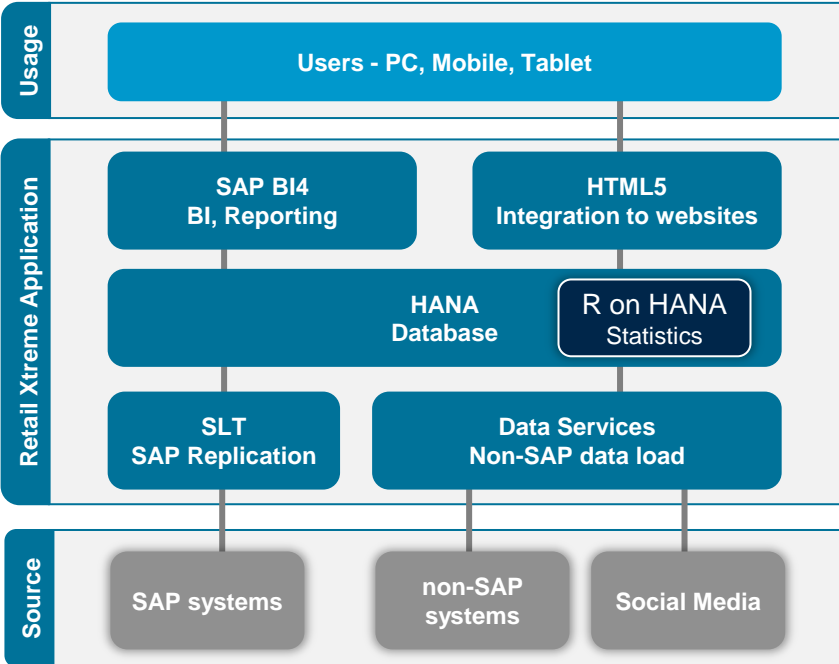


**Incorporate internal & external data:** It integrates enterprise data from varied sources e.g. SAP, non-SAP, Social Media, etc to bring in structured and unstructured data for useful insight

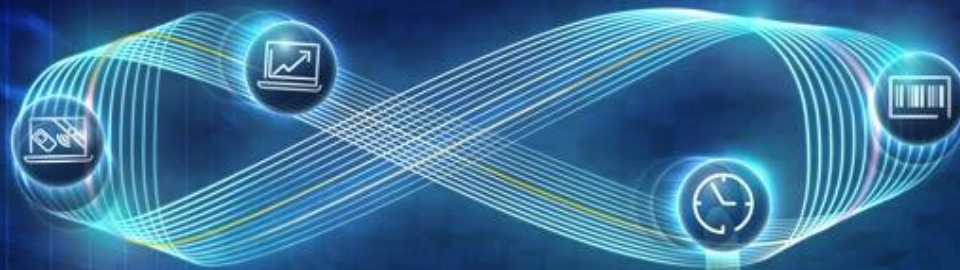


**Integrate with Mobile Devices:** Provide pervasive access to analytical information for both the business and its customers

## Capgemini Xtreme Apps Solution Components



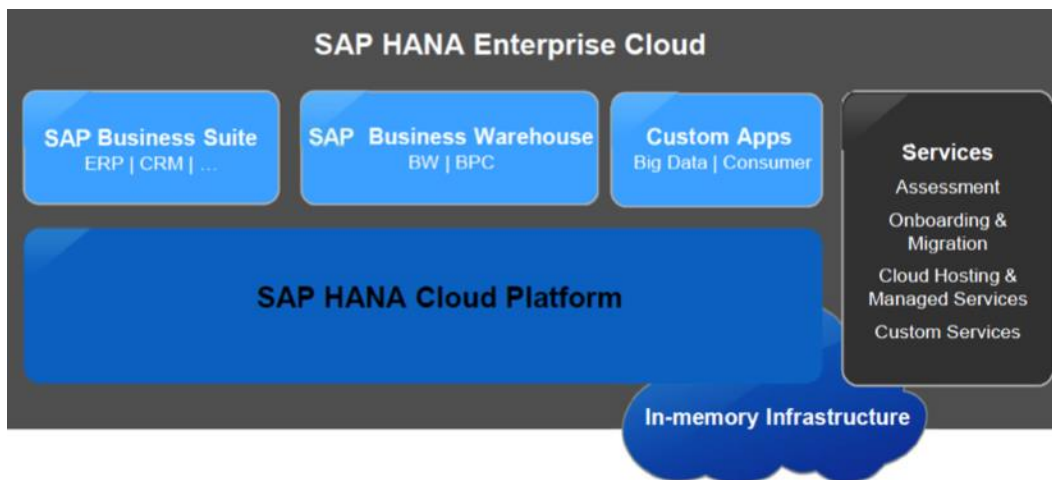
# SAP HANA Infrastructure options



# SAP HANA in the Cloud

- HANA is available on **Amazon Web Services**

- Often used for Dev/test/QA and PoCs
- Available for production usage
  - 244 GB of available RAM nodes
  - Up to 5 nodes (so up to 1.2 TB)
  - Best pricing by booking it for 3 years



- **SAP HANA Enterprise Cloud (HEC)**

- Recent initiative
- Hosted by SAP
  - 100% SAP ecosystem
- Hosted by partners
  - non 100% SAP ecosystem

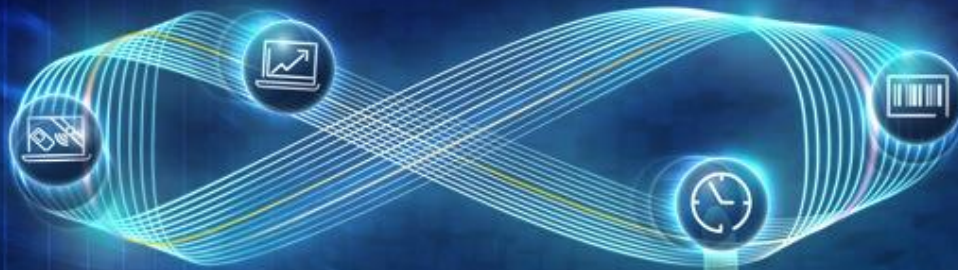
# SAP HANA On Premise

- Use of appliances for Production (and Disaster Recovery)
  - Only appliances are certified for production
  - Quantity of HANA instances per HANA box on production
  - Choice of solution for Back-up and Disaster Recovery
- Use of appliances for non-Production
  - These appliances can be partitioned
    - Eg. Hosting, Dev/Test/Training/QA on same HW box
    - Only limit is available memory
- Commodity Hardware can be used
  - HANA works on any recent Intel / Linux server
  - May be used for Dev/Test/Training/QA...





# Capgemini & SAP HANA Capabilities



# SAP HANA and Capgemini

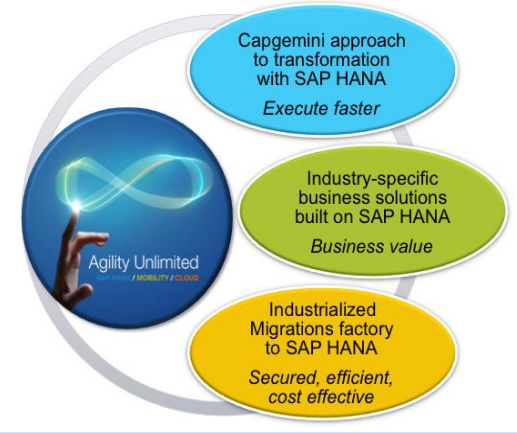
## GLOBAL SAP HANA PRACTICE

- 26 countries involved in an experts network to deliver SAP HANA
- 1,300+ SAP BI consultants
- 801 SAP HANA consultants (144 Certified)**
- 7,500+ consultants in BIM practice
- 50+ HANA projects



## CORE OFFERINGS

— to get the business value from SAP HANA, fast



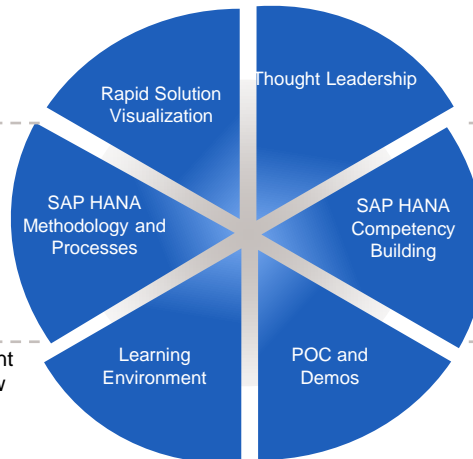
## HANA Innovation Solution Scenarios Built for:

- Retail** – Xtreme POS Analytics
- Utility** – Smart Meter Analytics
- Social Media** – Geographic-based real-time feeds
- Cloud** – Pre-configured HANA-powered by AWS
- Automotive** – CFO Cockpit RDS
- Public Sector** – Anti-Terrorism Squad Solution

## THREE SAP HANA COEs – Leveraging our expert capabilities for delivery

**Hardware Partners**

- POCs in our customer's environment, or in ours
- Determine the ROI before investing
- Use our SAP HANA:
  - Best Practices
  - Coding Standards
  - Development Methodology
- Join the learning environment
- We're willing to invest in new technologies



- Let us show you new trends and features
- Consulting expertise and assessment service
- Training sessions to meet market demands
- Solid foundation for associates to become skilled specialists
- Real-time environment for our in-house consultants
- Check ROI ease thoroughly in advance

# SAP HANA and Capgemini

## *Did you know?*

### Governance

- Launched our Capgemini SAP HANA global community, and grew from 14 country leaders to 26 including NA, EMEA, LATAM and APAC

### Capabilities

- Grew our SAP HANA capabilities from 70 trained resources in EOY 2011 to over 801 trained and 144 certified resources in May 2016

### Awards and Successes

- Won the 2016 SAP Pinnacle Award for HANA, and have completed more successful Suite on HANA projects in North America than any other consulting company

### References

- Demonstrated our excellence in delivery on 30 SAP HANA engagements
- Provimi / Major global luxury brand / NHS24 / Powercor / Major global luxury liquor brand / SALM Adidas / Pacific Drilling / Love's Travel Stops / Maxeda / Ferrovial / Gas Natural / Centrica / Levi's / A global beverage company / A transportation major and a major Indian electric utility company

### COE

- Successfully launched and grew our SAP HANA COEs in India, NA and EMEA with 3 HANA platforms: HP, IBM and AWS Cloud, and built 12 industry specific demos integrating SAP HANA for Smart Metering Analysis, Geo-based Twitter feeds analysis, Extreme POS analytics for Retail and much more

### Offerings

- Launched 5 core offerings and extended it with 3 more with BW on HANA Industrialized Migration Solution, HANA 24 and HANA Test Drive on AWS Cloud
- Focusing in 2014 on industry specific solutions and factory approach for migrations to SAP HANA

### Co-Innovation

- Engaged at the highest level with SAP to build Extreme Applications and bring them to market on top of SAP HANA (Retail, FS and more to come)

# Our Award Winning SAP HANA Demo Use Cases

- Demo n°1 – Xtreme POS analytics for Retail
- Demo n°2 – SMARTHANA for Utilities Demo
- Demo n°3 – Geo based Twitter feeds real time analysis
- Demo n°4 – HANA Squad - Public Security with HANA
- Demo n°5 – Automotive CFO Cockpit RDS for HANA
- Demo n°6 – COPA Predictive Simulation on Mobile
- Demo n°7 – Stock Exchange Powered with HANA

## And more...

- BW on HANA scenarios: 5+ Scenarios
- BPC on HANA scenario: 2 Scenarios
- Predictive Analysis Scenarios: 4 Scenarios
- Visual Intelligence / Lumira Scenarios : 2 Scenarios
- Design Studio Scenarios: 2 Scenarios
- Native HANA scenarios: 2 Scenarios

Accelerator

HANA as an  
Analytical Data  
Mart

ECC Real-time  
Replication

Database

BW & BPC  
Powered with  
HANA

Platform

Extreme Apps  
built on SAP  
HANA

HANA 2.0



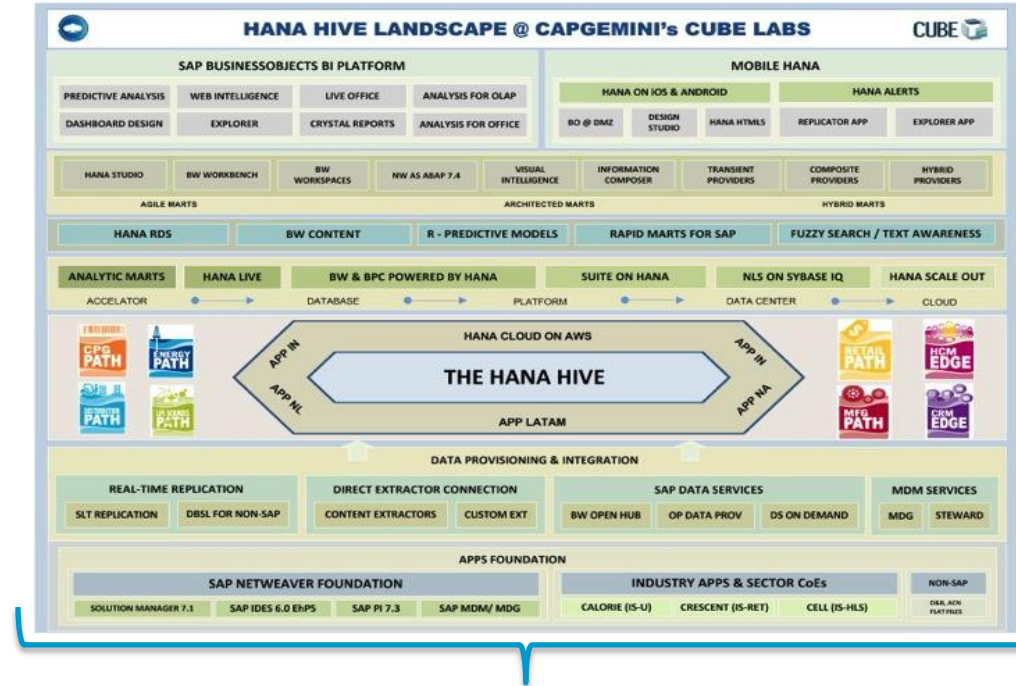
# Global SAP HANA COE supporting our regions with assets, trainings, POCs environment



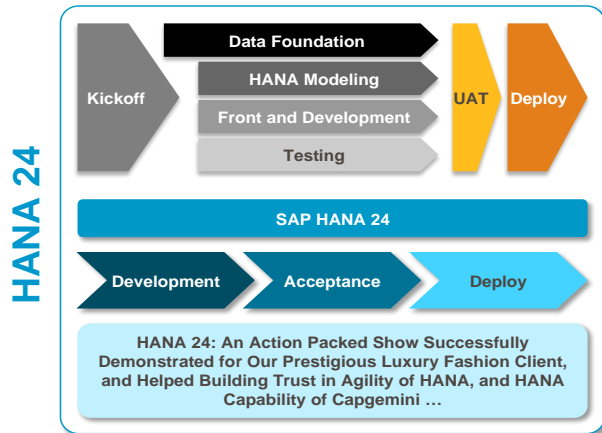
## Live Test / Demos environments :

- POS analytics for Retail
- SMARTHANA Utility Demo
- Geo based Twitter feeds real time analysis
- SAP HANA Squad - Public Security with SAP HANA
- Automotive CFO Cockpit RDS for SAP HANA
- Mobile COPA Predictive Simulation
- Stock Exchange Powered by SAP HANA

And more ... : BW on HANA scenarios, BPC on HANA, Predictive Analysis, Visual Intelligence



## Rapid Business Scenarios Prototyping :



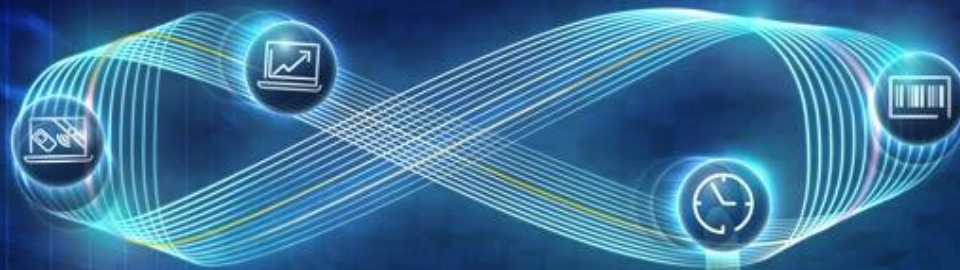
Integrated in our Capgemini's CUBE™ Lab hosting 50+ BI technologies and 100+ VMs = SAP HANA integration with non-SAP tools like Microstrategy, SAS, Tableau, Qlikview ...

Capgemini  
Labs  
Infrastructure

Capgemini SAP HANA servers in  
EMEA, NA, India, Brazil



# The Digital Transformation Journey



# Our offerings portfolio on SAP HANA addresses multiple maturity stages and contexts



## SAP HANA Transformation Services The technology at work for business transformation

## SAP HANA Business Solutions Industry-specific assets to accelerate transformation

## SAP HANA Migration Services Migrate the existing landscape efficiently and get rapid value

**Strategic Value Assessment**  
[Business & IT Transformation Roadmap]

**Capgemini Extreme Applications for Retail**  
[Retail Apps built by Capgemini - IP]

**BW on HANA IMS**  
[BW Industrialized Migration Solution to SAP HANA]

**SAP HANA Adoption Scenarios**  
[Agility & Architecture]

**Capgemini "PATH/EDGE" industry solutions**  
[Pre-packaged SAP implementations by industry/LoB]

**Suite on HANA Migration Services**  
[End to end secure migration process]

**HANA 24**  
[Rapid business scenarios prototyping]



**Optimization for customized solutions**  
[Specific ABAP customization for SAP HANA]

**SAP HANA on Demand**  
[Rapid test & provisioning on AWS / Elastic Analytics]

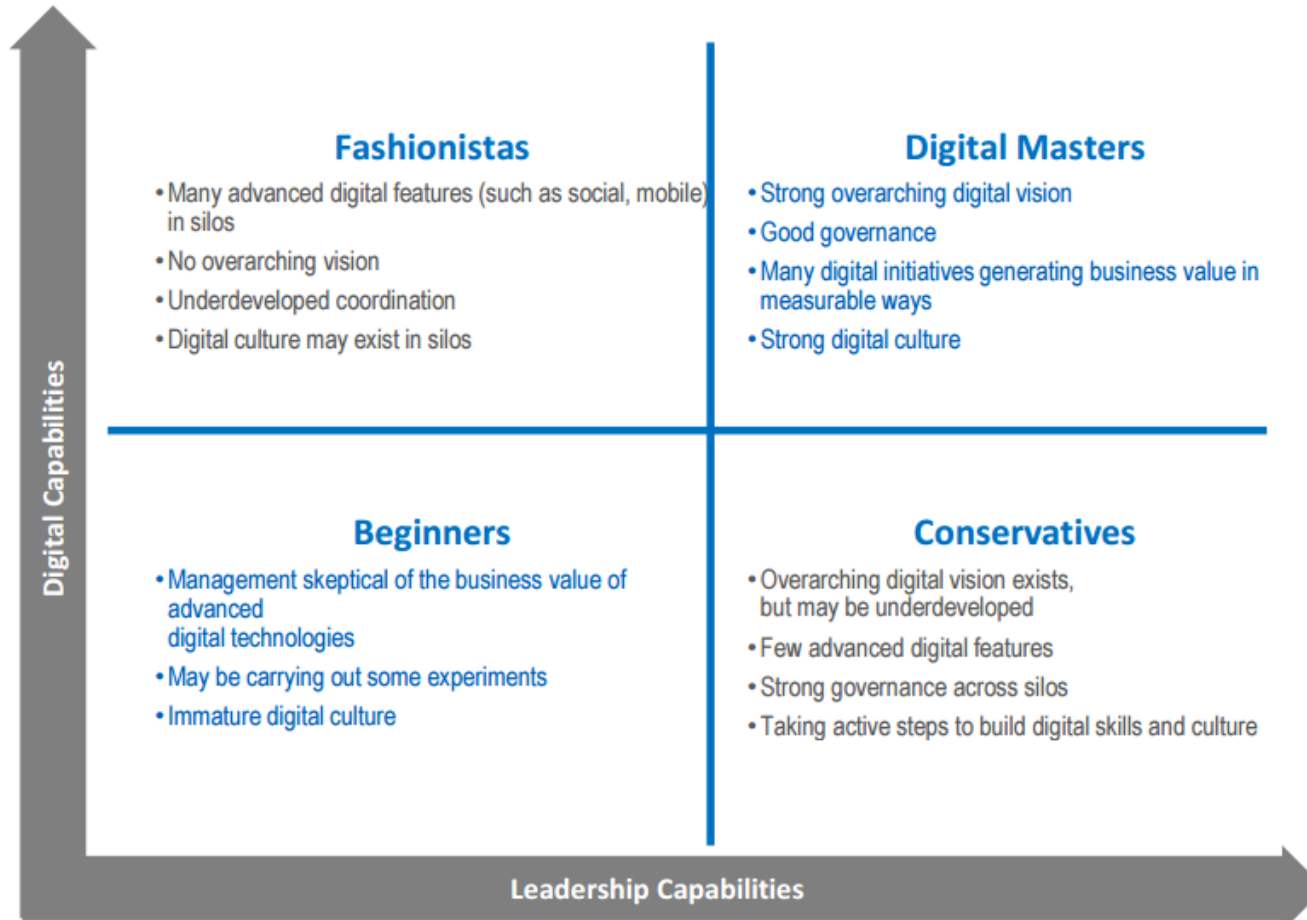
**Industry use cases & reference architecture**  
[Complex Event Processing & Smart Grid  
Predictive Churn & Next Best Action FS]

**SAP HANA Live**  
[Agile & Real Time Analytics on transactional data]

**SAP HANA Managed Services**  
[SAP HANA Service Center & Testing Services]

# The Digital Maturity Model

We identified categories to describe their levels of digital and leadership maturity

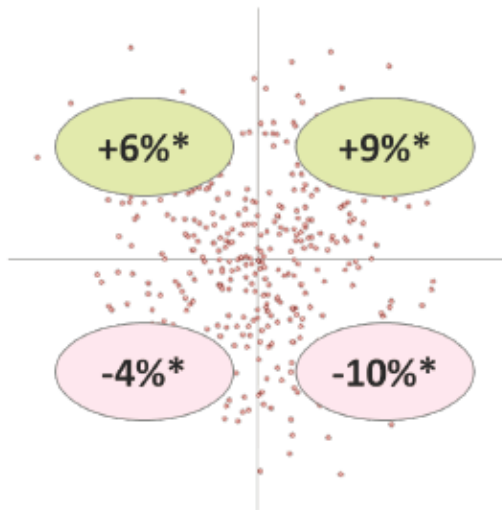




# Digital mature companies significantly outperform their peers

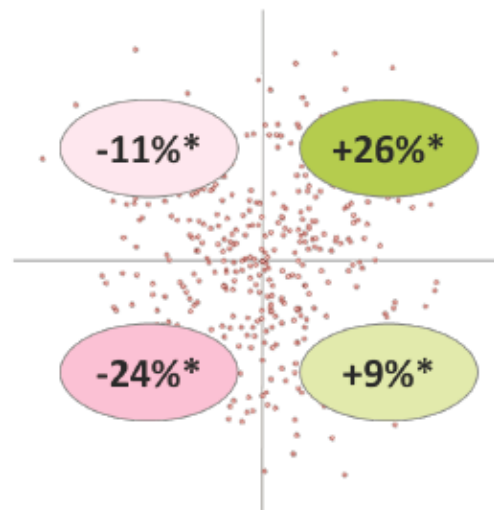
## Revenue Generation

*Companies with stronger digital intensity (WHAT) derive more revenue from their physical assets\**



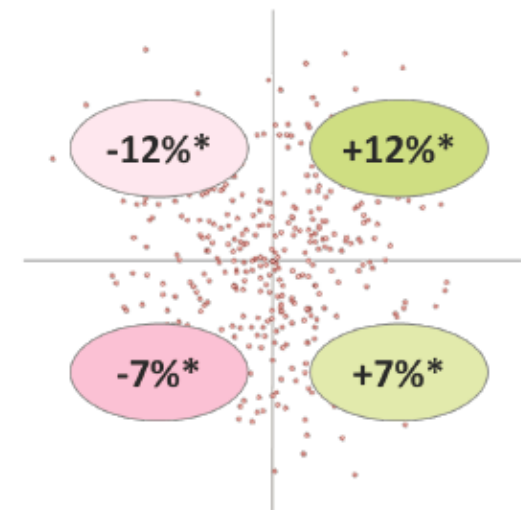
## Profitability

*Companies with stronger transformation management intensity (HOW) are more profitable*

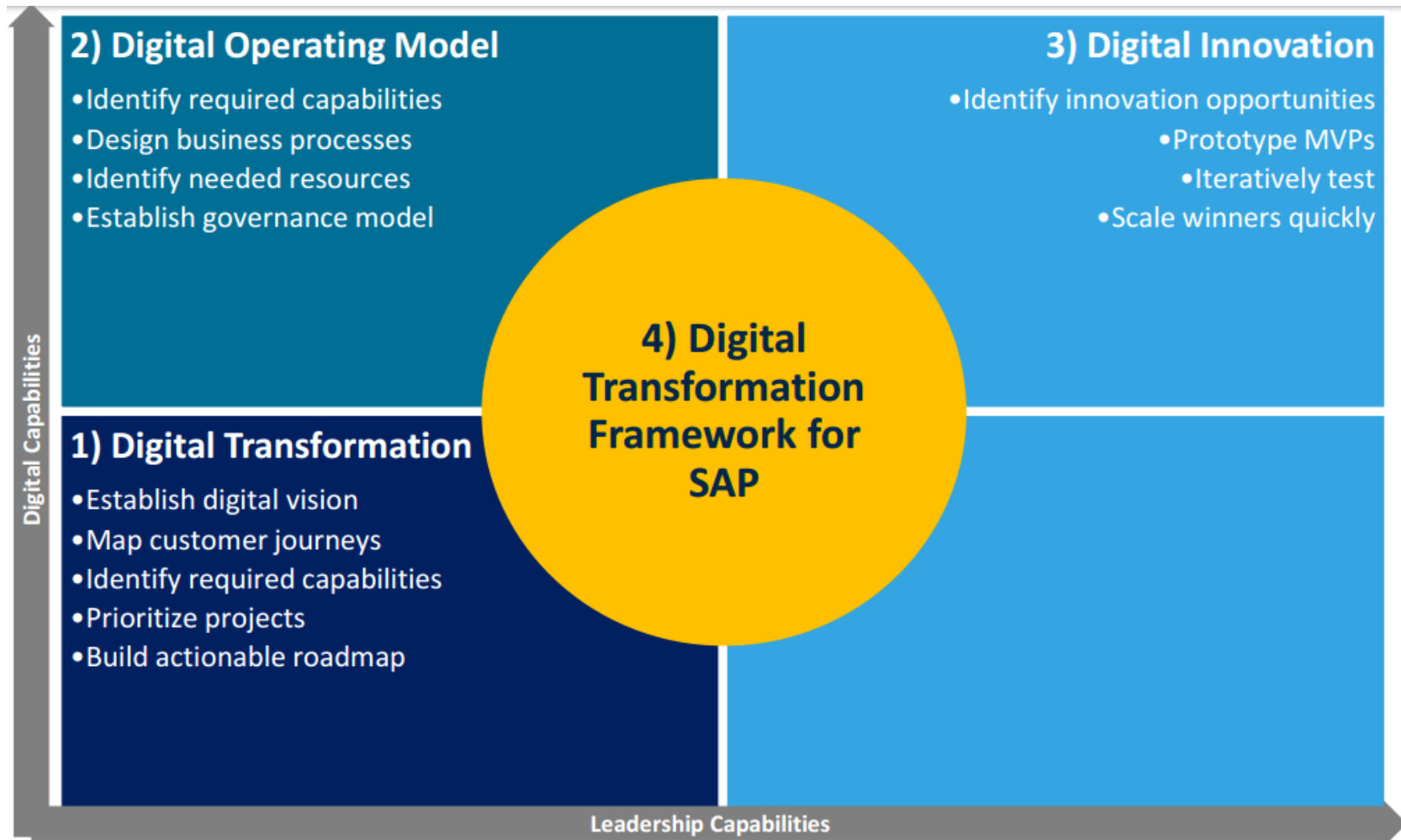


## Market Valuation

*Companies with stronger transformation management intensity (HOW) achieve higher market valuations*



# Capgemini enables SAP Digital



# Digital transformation framework for SAP

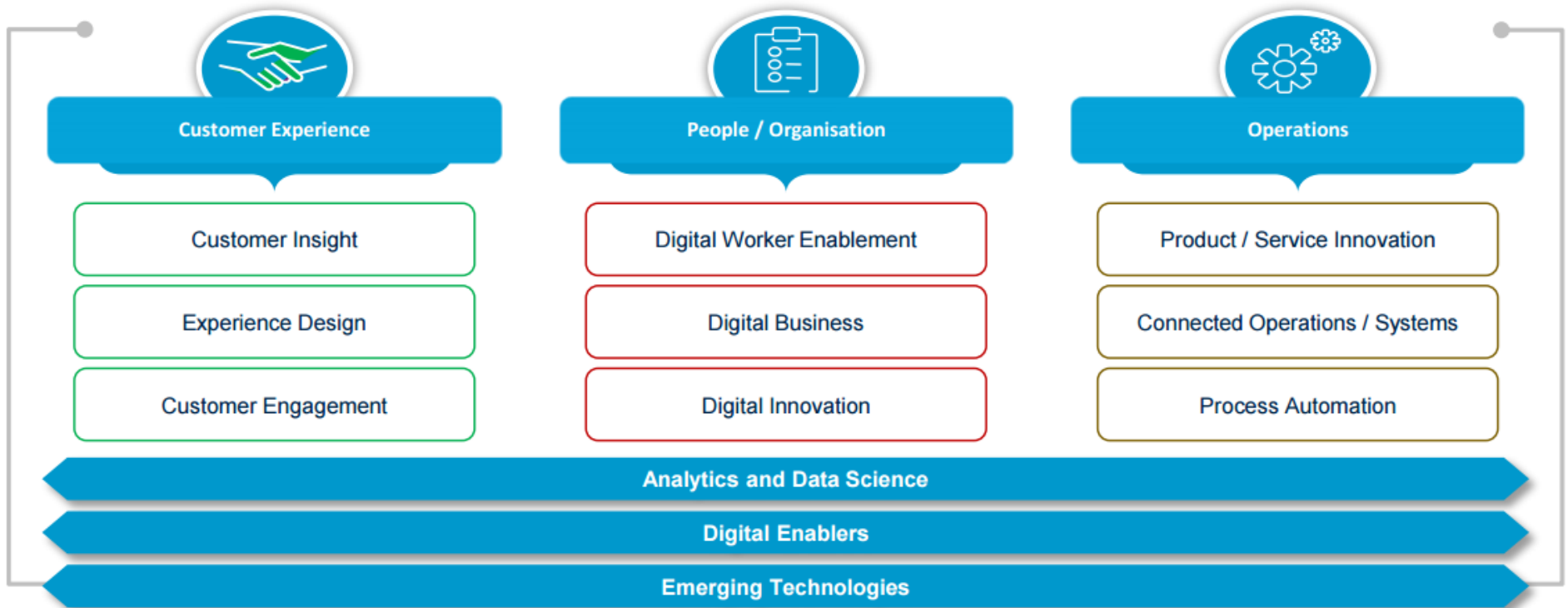


- **Digital Core** – An enterprise-wide S4HANA digital foundation is the cornerstone of every transformation
- **Digital Insights** – A real-time, in-memory, HANA based platform capable of enabling accurate, timely, predictive and prescriptive analysis.
- **Digital Cloud Platform** – SAP HANA Cloud Platform is a PaaS as a Service platform connects the core and extends business processes through cloud, partner and IoT networks
- **Digital Networks** – Inter-enterprise collaboration and commerce with your business partner ecosystem - Ariba, Concur
- **Digital Workforce** - Human Capital Management: HCM in the Cloud with SuccessFactors and Fieldglass
- **Digital Commerce** - hybrid Integrated marketing, sales and service capabilities for B2B and B2C maximizing omni-channel commerce
- **Digital Supply Chain** – Integrated SCM planning and execution spanning finance and operations planning
- **Digital Manufacturing** – Factory of the Future integrated operations to improve reliability, quality and yield/throughput.

# The Digital Business model

## The specific capabilities required for Digital Mastery

### Business Model



Capgemini Consulting: Digital Advisory Services

2  
1

# Some publications to know more

## Provimi Success Story

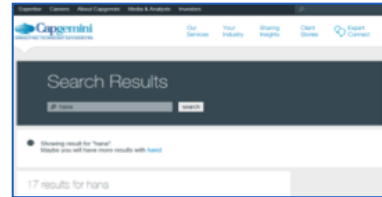
YouTube Video



[http://www.youtube.com/watch?feature=player\\_detailpage&v=Bvdc0d9gwck](http://www.youtube.com/watch?feature=player_detailpage&v=Bvdc0d9gwck)

## Corporate Capgemini website

17 publications



<http://www.capgemini.com/search/site/hana>

## Explaining the value of RDS



<http://www.youtube.com/watch?v=RHg7YtuiFIU>

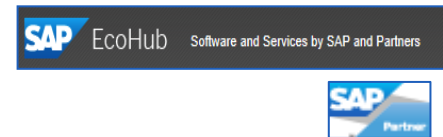
## Discover the right Path to SAP HANA Strategic Value Assessment



<http://www.capgemini.com/insights-and-resources/by-publication/discover-the-right-path-to-sap-hana-with-capgemini-strategic-value-assessment/>

## SAP EcoHub

Solutions for SAP HANA



<http://ecohub.sap.com/catalog/#!solution:HANA-solutions-capgemini>

Forbes magazine published our SAP HANA use case for Defense & Public Security:

<http://www.forbes.com/sites/sap/2012/12/27/situational-awareness-technology-uses-big-data-to-fight-terrorism/>

SAP published our Demo use-case under Implementation resource for Defense sector :

<http://www.saphana.com/docs/DOC-2343>



[www.capgemini.com](http://www.capgemini.com)

