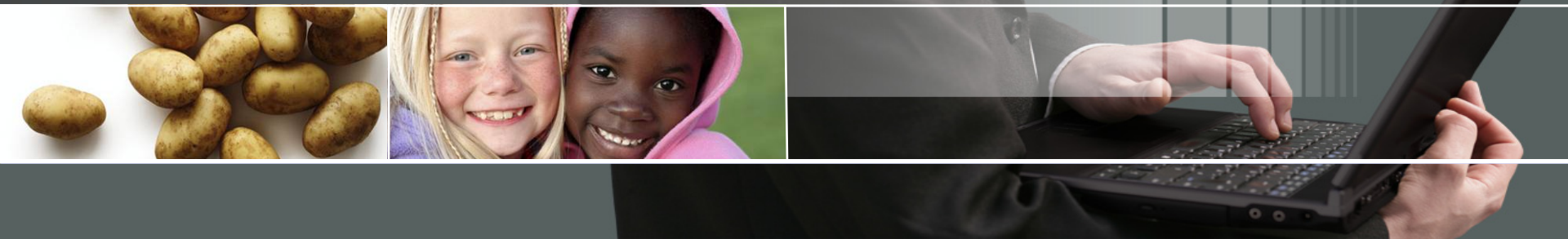




**S/4 HANA Migration powered by HANEYA®**  
**March 29, 2017**



## Agenda

- Visionsoft Qualifications – 5 Mins
- Project Scope & Solution Recommendation – 15 Mins
- Project Estimate, Schedule and Resources – 5 Mins
- Costing & Commercials– 10 Mins
- Demo – 10 Mins
- Q&A

## Visionsoft Consulting

**VisionSoft (Vsoft) has been in the IT services business for the Past 12 years. It has been providing IT managed services with focus on SAP HANA. VSoft primary line of Businesses are Product Development, Projects and Consultancy, Support Services and Resourcing.**

<b>Offerings</b>	SAP Services, Compliance Mgt Solutions, & IT enabled Services
<b>Domain</b>	Manufacturing, Food , Distribution, Retail, Healthcare & Lifesciences
<b>Key Clients</b>	J&J, BMS, Campbell Soup, Wolseley, PCF, McCain Foods, American Standard, Gerber, Tyson Foods, Bridgestone, TiVo, Digitalsmith and TECO
<b>Certifications</b>	Minority Business Enterprise, SAP, Greenlight, Microsoft, and Oracle Gold Partner
<b>Reach</b>	North America, Europe (via GSS) and Asia
<b>Lineage</b>	Founded in 2004 and 12+ years of successful experience

## VSoft and SAP Partnership

*“VSoft is SAP’s partner globally. They continue to be a persistent leader in SAP Solutions, and I am confident they would be a great partner for our clients.”*

- Application Development Partnership
- Service/ Consulting Eco Partnership
- VAR (Reseller Partner) ECO Partnership

- Pre-packaged Products & Solutions
- ✓ Haneya Product – Migrations
  - ✓ Hanalytics –HADOOP/HANA integration
  - ✓ Curatum - GRC 101.1 Solutions
  - ✓ Vsoft Retail etc.

### A history of team work for our clients...

- ✓ Joint product development and Research
- ✓ Joint custom solutions
- ✓ Joint project delivery: Architects, specialized team members, max attention, custom development
- ✓ Typically, we recommend clients to purchase Max. Attention Services

North American SAP Development Director- David Sacks



## Our work in SAP S/4 HANA Space..

We have worked with major Healthcare, Pharma, Distribution and Retail companies.

	Global Pharma Manufacturer	Global Healthcare Distributor	Retail Store Company
<b>Project Description</b>	<p>Hetero is a strong player in API (Active Pharmaceutical Ingredients) and finished dosages and its manufacturing plants have U.S. Food and Drug Administration approvals and World Health Organization approvals. It has marketing presence in over 100 countries. It is a global company.</p> <p>Hetero would like to migrate its ERP system(SAP) from SAP ECC to S/4 HANA.</p>	<p>Hetero Health Care is a Pharmaceutical Distribution Company with global presence. scattered to different product of various therapeutic groups. We aim to improve the quality life of the people with our product line and along with a continuous Research and Development process.</p> <p>Hetero Healthcare would like to migrate its ERP system(SAP) from SAP ECC to S/4 HANA.</p>	<p>The business model of Eco Store includes retail chain stores &amp; E-Commerce online shops for Organic products. The customer owns more than 4 physical stores located in multiple cities, a self-operated Web shop and multiple Web stores on major public online E-commerce marketplaces.</p> <p>The merchandize offerings are of multi-thousand SKUs of Organic food products from globally known brands along with a large number of local brands.</p>
<b>Strategy and/or Solution</b>	ECC-> Suite on HANA(SoH) -> S/4 HANA	ECC-> Suite on HANA(SoH) -> S/4 HANA	Eco Store would like to have the real time Data and Analysis of each store accessible on handheld devices.
<b>Solution Implemented</b>	<p>HANEYA, our pre-packaged migration solution encapsulates all migration activities together to handle the HANA migration in an automated fashion with minimal human interaction.</p> <p>- S/4 HANA 1610</p>	<p>HANEYA, our pre-packaged migration solution encapsulates all migration activities together to handle the HANA migration in an automated fashion with minimal human interaction.</p> <p>- S/4 HANA 1511</p>	<p>- HANEYA, our pre-packaged migration solution encapsulates all migration activities together to handle the HANA migration in an automated fashion with minimal human interaction.</p> <p>- S/4 HANA 1610</p>
<b>Team Size</b>	<ul style="list-style-type: none"> <li>- Project implementation : 5</li> <li>- Steady State is 4</li> </ul>	<ul style="list-style-type: none"> <li>- Project implementation : 5</li> <li>- Steady State is 4</li> </ul>	<ul style="list-style-type: none"> <li>- Project implementation : 4</li> <li>- Steady State is 3</li> </ul>
<b>Value proposition</b>	<p>Reduces the effort and cost by 40-50%</p> <ul style="list-style-type: none"> <li>- Automated Assessment</li> <li>- Code remediation (Objects remediation)</li> <li>- Automate T Codes replacement</li> <li>- Automate table replacement</li> <li>- Automate Security</li> </ul> <p>Automated Migration &amp; DB Conversion</p> <p>Optimizes the down time (ZDT)</p>	<p>Reduces the effort and cost by 40-50%</p> <ul style="list-style-type: none"> <li>- Automated Assessment</li> <li>- Code remediation (Objects remediation)</li> <li>- Automate T Codes replacement</li> <li>- Automate table replacement</li> <li>- Automate Security</li> </ul> <p>Automated Migration &amp; DB Conversion</p> <p>Optimizes the down time ( ZDT)</p>	<p>Reduces the effort by 40-50%</p> <p>Automated Data Migration</p> <p>Mobile life style</p> <p>Business insights and dashboards</p> <p>Real time analytics</p>



# Our team in SAP S/4 HANA Space..

Our key resources worked in the industry and SAP over 20 years



**Raj Dinavahi**

- ✓ TECHNICAL S/4 HANA ARCHITECT AT GLOBAL PHARMA COMPANY
- ✓ PRODUCT LEADER OF 'HANEYA
- ✓ 18 YEARS - SENIOR TECHNICAL ABAP CONSULTANT
- ✓ SAP PROJECT MANAGEMENT
- ✓ ROLE: HANEYA\_PRODUCT DIRECTOR

**Padma Donavalli**

- ✓ S/4 ABAP LEAD AT A GLOBAL PHARMA COMPANY
- ✓ 15 YEARS OF SAP PROJECT/PROGRAM EXPERIENCE IN MANAGING LARGE, MULTIPLE PROJECTS AT A TIME
- ✓ TECHNICAL SPECIALIST FOR MANY SAP ROLL OUTS
- ✓ ROLE: HANEYA\_PRODUCT SPECIALIST



**Anji Reddy**

- ✓ S/4 HANA THOUGHT LEADER & ADVISOR
- ✓ FOUNDER OF 'HANEYA
- ✓ 23 YEARS IN BUSINESS TRANSFORMATION &
- ✓ COMPANIES: ITW, DE J&J & NY TIMES
- ✓ ROLE: PROGRAM AD'

**Vish Maddi**

- ✓ SENIOR PROJECT MANAGER WITH AROUND 26 YEARS
- ✓ 12 YEARS OF SAP PROJECT/PROGRAM MANAGEMENT EXPERIENCE IN MANAGING LARGE, MULTIPLE PROJECTS AT A TIME
- ✓ PROJECT MANAGER FOR GLOBAL PHARMA S/4 ROLL OUT
- ✓ ROLE: PROJECT LEADER



**Prasad Vaddi**

- ✓ BASIS / HANA SME FOR GLOBAL PHARMA IMPLEMENTATION
- ✓ 20 YEARS IN SAP BASIS ADMINISTRATION
- ✓ SAP BASIS ARCHITECT
- ✓ SAP PROJECT MANAGEMENT
- ✓ ROLE: BASIS ARCHITECT

**Sandeep Reddy**

- ✓ BASIS HANA LEAD FOR GLOBAL PHARMA IMPLEMENTATION
- ✓ 12 YEARS IN SAP BASIS ADMINISTRATION
- ✓ SAP BASIS ARCHITECT
- ✓ SAP PROJECT MANAGEMENT
- ✓ ROLE: BASIS ARCHITECT

## Understanding and SCOPE

**Project Requirements:** VisionSoft assume migration from ECC 6.0 to target system (1610) latest version of S4 HANA. Haneya tool to be utilised for conversion of Custom Objects from the Present (single / multi Instance) System to Target System

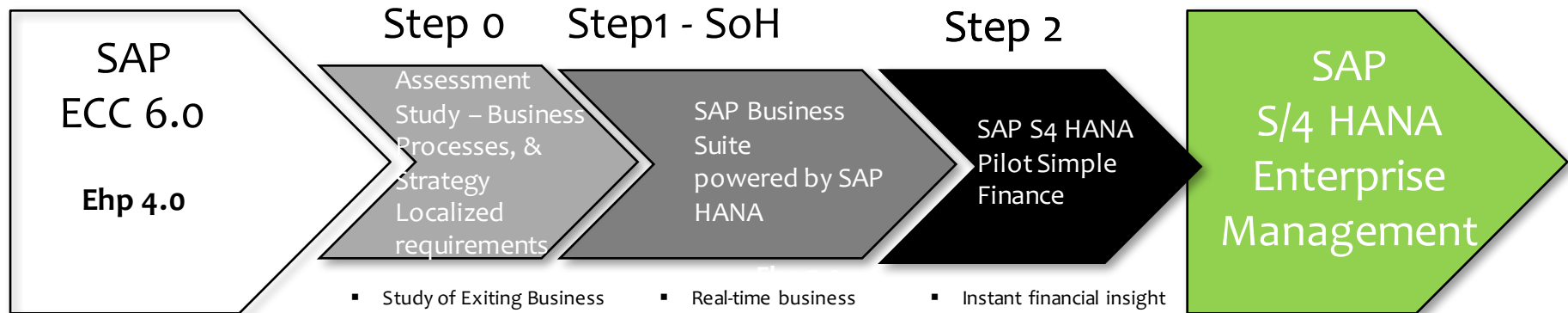
### SCOPE:

- Custom object migration – 1000
- Standard transactions Simple Finance
- Standard transactions Enterprise Management
- Global Scope – North America, EMEA (Europe, Middle East and Africa), Asia and Latin America

### Out of Scope:

- Localisation Requirements

# S/4 HANA Migration Journey



You are here !

The length of the journey depends on not only where you're going, but where you're starting from.

-Anon

- Study of Exiting Business Process
- Mapping the Processes in Solution Manager
- Landscape Finalization
- Data Migration Strategy and Approach
- Review and Finalization of estimates and Plan for Complete Implementation

- Real-time business
- SAP Business Suite on SAP HANA
- Cloud enabled
- Migration of Custom Objects – 1000 using Haneya Tool
- Upgrade of system to SOH with Unicode if required

- Instant financial insight
- Single source of truth
- Cloud enabled
- Faster, better and efficient **dashboards**
- Real-time integration with **Finance & Ops**

- Simplified data model
- New user experience
- Advanced processing
- Flexible, usage deployment



## HANEYA, the great simplifier of SoH and S/4 HANA Migrations



## Lessons Learnt

### **Our team lived thru a series of SAP / HANA Migrations and migrations...**

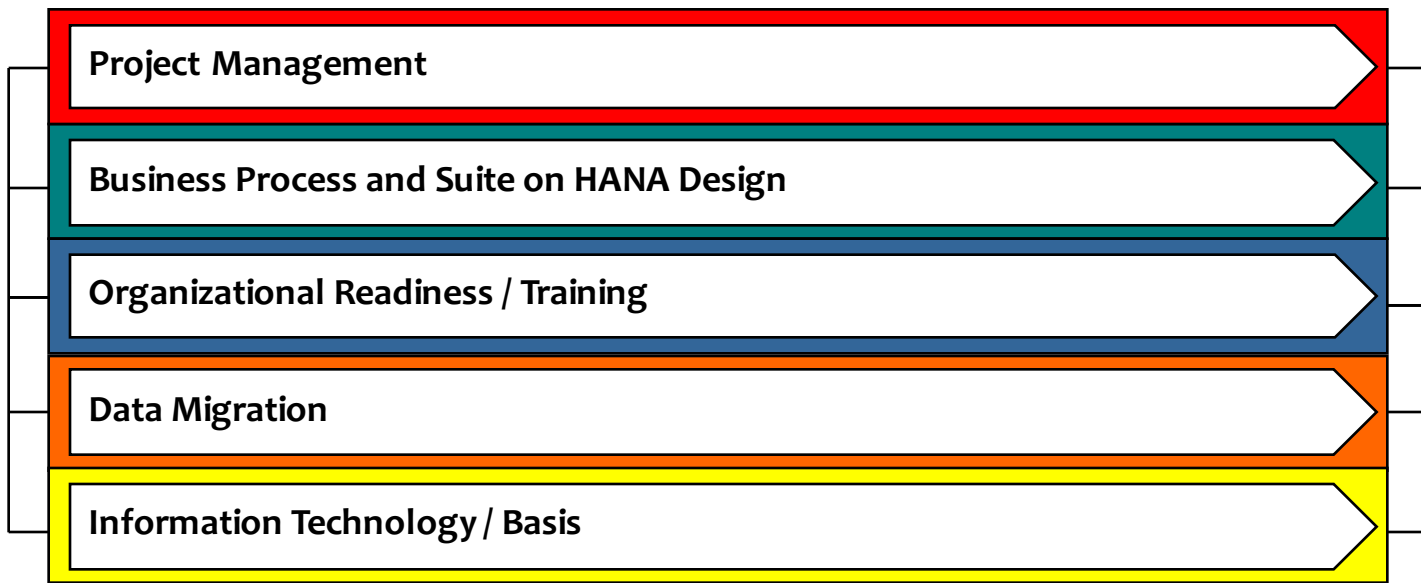
- Managing user expectations on the degree of change and benefits derived – Defining and agreeing on your migration strategy is key !
- Simultaneous responsibility for Support (implies stability) and Migration/Migration (implies changes) and the balance act
- Staffing, the right type, the right number, at the right time, with right skills
- Migrations/ Migrations involve a high degree of task interdependence with high front-end load of critical activities
- Testing never ends – even after SAP and Core has released the code
- Don't underestimate the effort required to handle modifications, enhancements, interfaces
- Competing initiatives (Cloud,client expectation for new functional, etc.) and difficulty of focus
- Getting senior executive and management support

# Activate Methodology

VSoft Recommends Activate methodology using Solution Manager 7.2 for Migration or Implementation and also supports Agile framework.

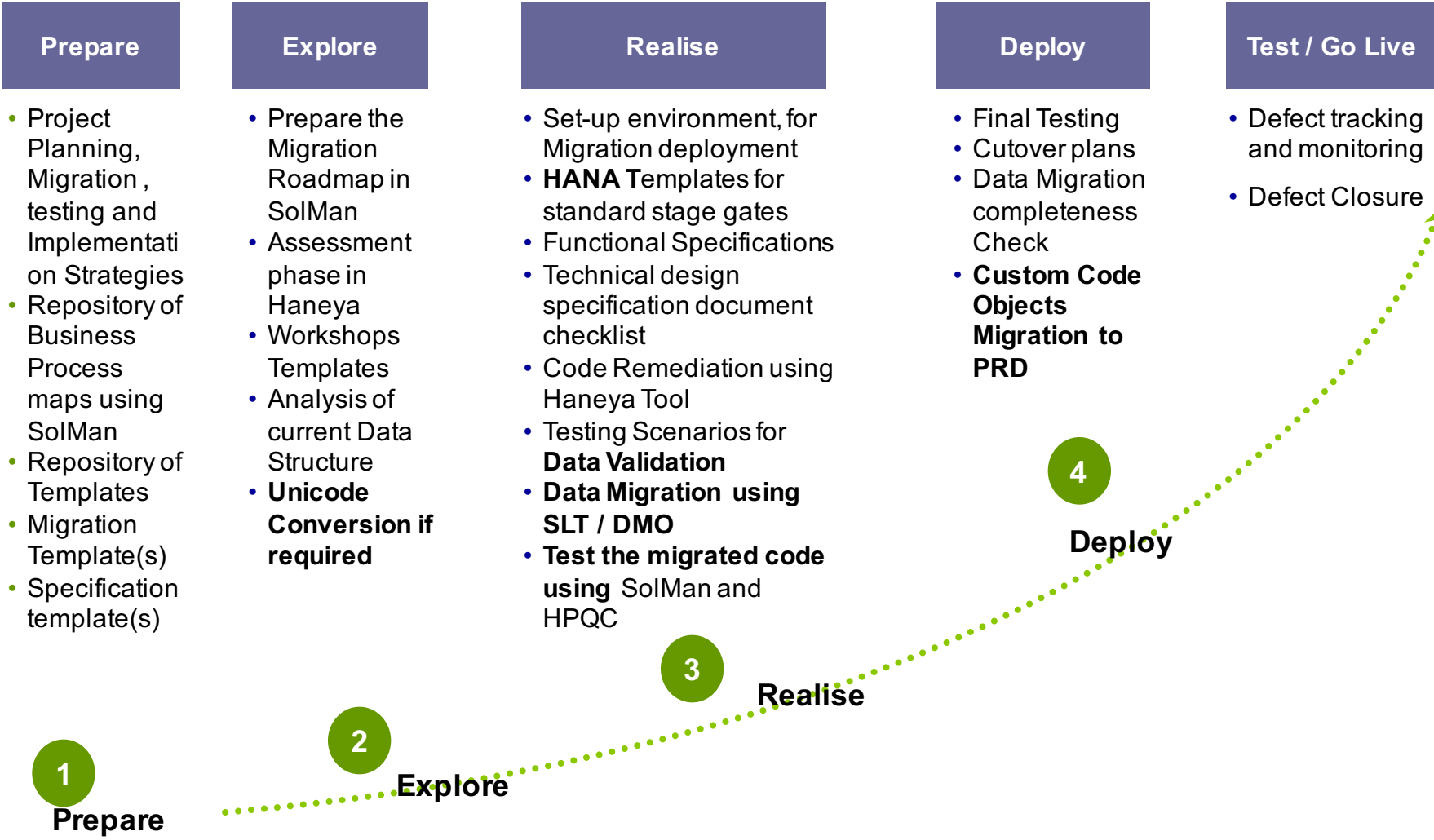


**PROJECT THREADS**



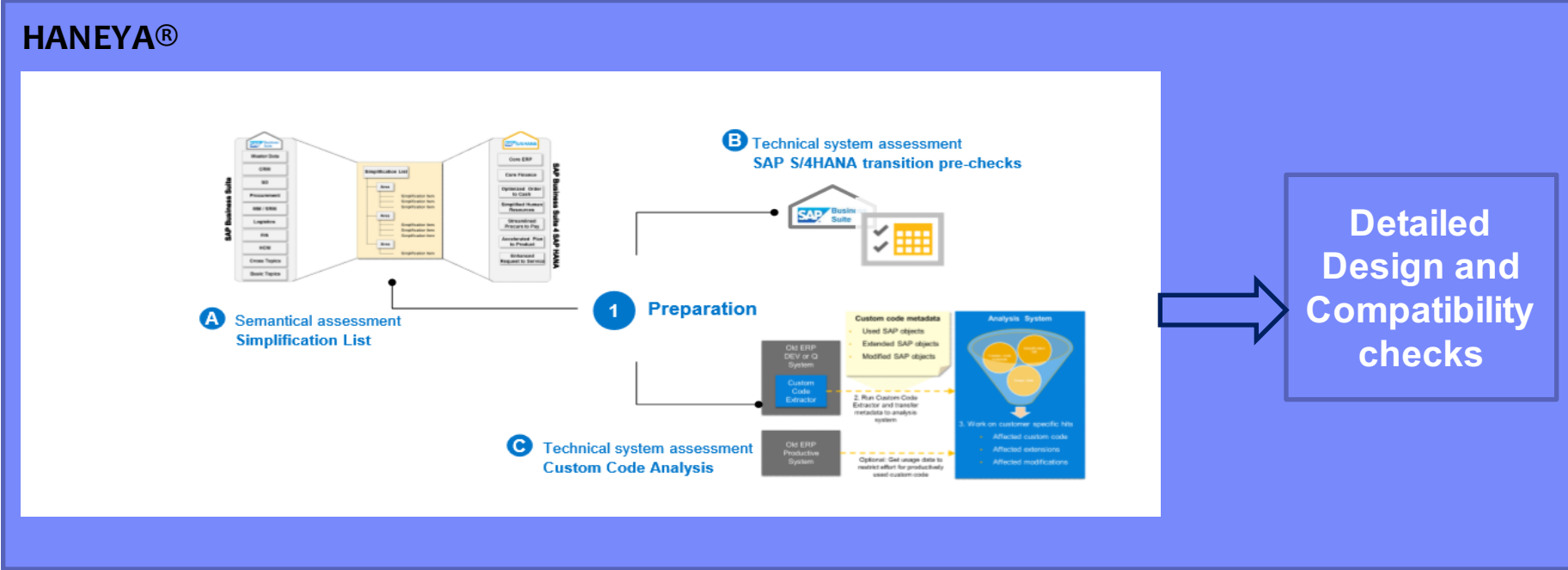
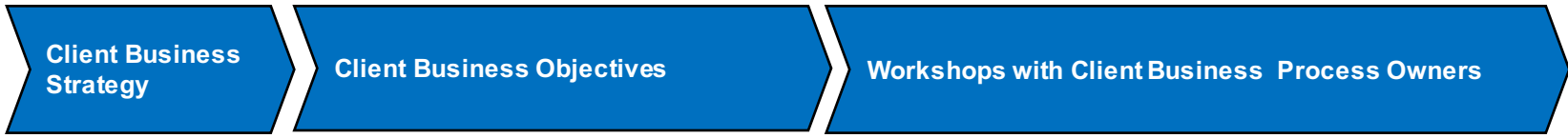
# Our Methodology

VSoft's Methodology includes accelerators and templates to expedite the migration execution in each phase of the project using Haneya Tool



# Our Design Approach

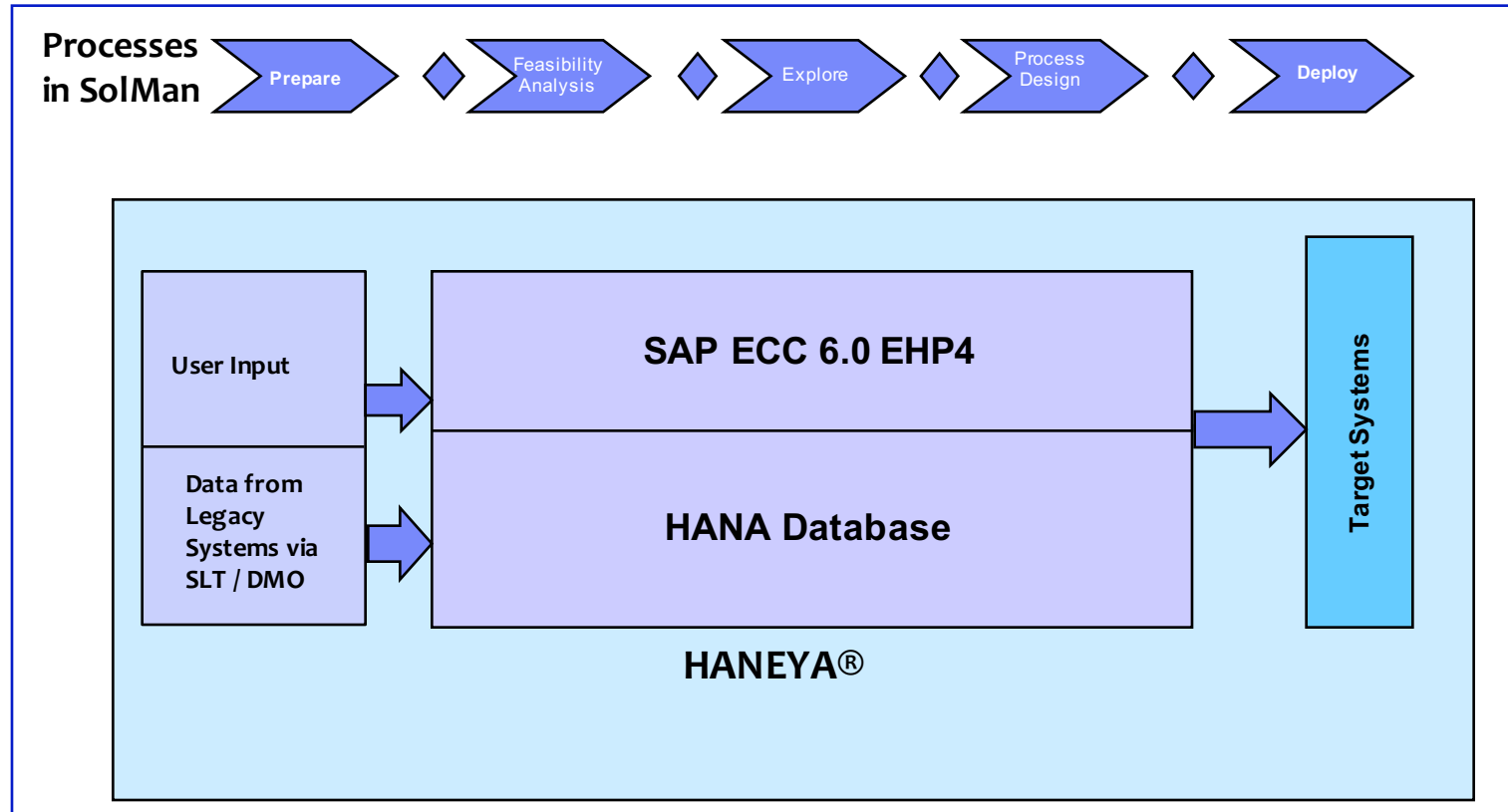
VSoft's Process capability is used to link high level strategic goals for HANA Transformation Project to enable detailed design for S4 HANA migration



**HANEYA®**  
 Our Migration optimization toolset & accelerators

## Our Solution Framework

Our Migration capability framework enable single source of truth for all Applications and Instances. We recommend HANEYA® for Migration and Solution Manager (SolMan) for Business Processes.



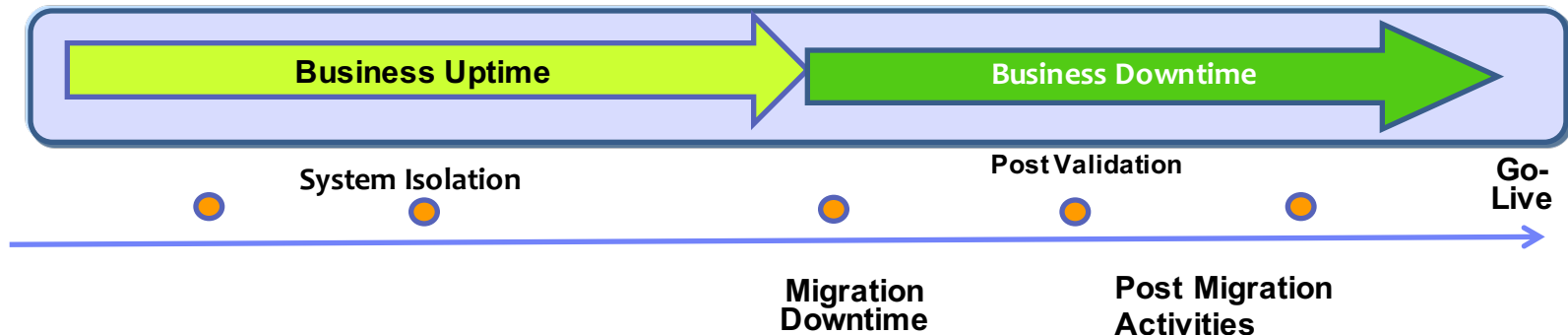
Suite of applications powered by HANA

## SYSTEM Downtime

Total downtime/cutover outage will be as follows:

- Best practice solutions will be used for minimizing the downtime during entire migration process.
- 50% of migration tasks will be completed during uptime phase of system.
- Estimated downtime will be analyzed during sandbox and quality assurance phases, best estimates of downtime will be provided during QA phase.
- Actual downtime estimate can be calculated during mock run.

Business outage final timelines will be estimated after using best practice methodologies available from downtime minimized option from SUM tool. The exact timelines will be determined based on the mock runs on production equivalent hardware.







**HANEYA®**

**Accelerator for S/4 HANA Migration**

## Visionsoft offers following unique products:

Product	Description
<p><b>HANEYA®</b> - Accelerator for S/4 HANA deployment</p>	<p><b>HANEYA</b>, our pre-packaged migration solution encapsulates all migration activities together to handle the HANA migration in an automated fashion with minimal human interaction.</p> <p><b>HANEYA</b>'s proven methodologies, and capabilities of migration enable us to help our clients in their journey to SAP HANA and making the migration smooth, rapid, and easier allows our clients to take advantage of SAP HANA's in-memory, column-oriented capabilities as early as possible by making implementation very fast with minimal downtime, saving on Time and Cost and improving return of investment.</p> <p><b>HANEYA</b> will support single tenant and multi-tenant migrations and also supports migrations with acquisitions and divestitures.</p> <p><b>Addresses the key pain points and challenges in each industry leveraging S/4 HANA solution.</b></p> <p>The solution content varies by industry. HANEYA offers SAP S/4 HANA migration implementations across industry verticals: Retail, Consumer Products, Life Sciences, Insurance, Wholesale Distribution and Manufacturing.</p>

Speed to implementation by 40-50%

Optimizes the down time (~Near ZDT)

Addresses the gaps with SLT2.0\*  
-OS/DB/Conflicts

Automated Migration & DB Conversion



Traditional Database Migration



Migration with HANEYA



Migration with HANEYA+Optimizer

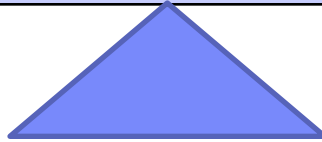


\* HANA migration from current non sap databases such as Oracle, DB2 on Z/OS, MSSQL, SYBASE to HANA database don't need to be a difficult and lengthy process especially with our HANEYA® tool.

## HANEYA is a key code remediation and migration tool for S/4 HANA migration – Reduces the effort by 40-50%

### Code Remediation, Migration & Deployment

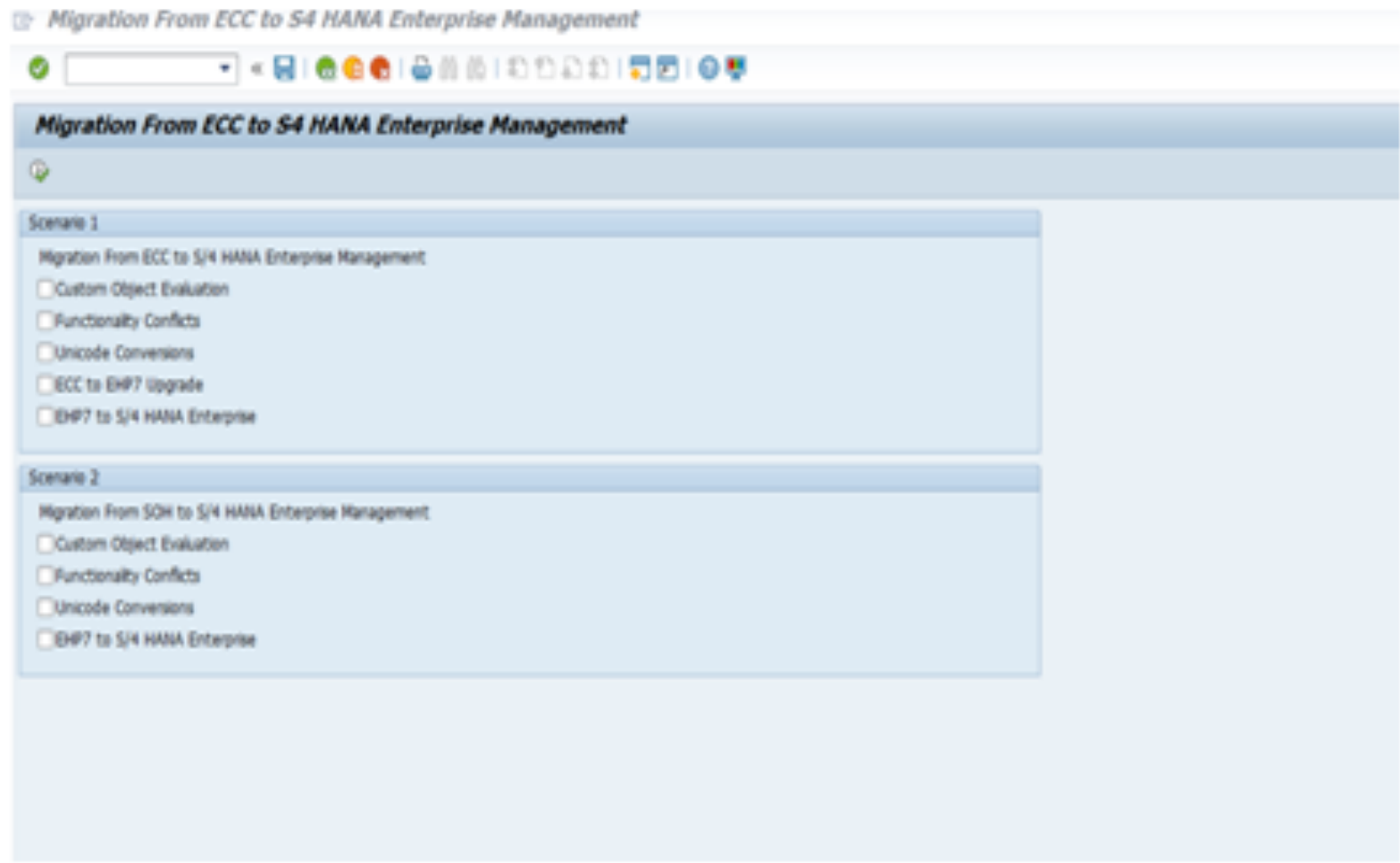
- Assessment in your system to firm up the estimate
- Technical code remediation for 1000 objects
- T-codes and Table Views resolution
- Process Impacts analysis and facilitation of Configuration
- Training and Change Mgt. facilitation
- Deployment of the solution globally using the template



Phase	Description
Assessment Phase	Identification of Custom Objects, Estimation and filtration of objects area wise
Upgrade Phase	EHP 3/4/5 to SOH Compatible EHP 7. Then from EHP 7 to S4 HANA
Migration Phase	Identified inconsistencies corrected through remediation programs and made compatible to Target S4 HANA system

# Haneya Tool

## Migration from ECC to S/4 Enterprise Management



## Migration Assessment – Current System

One of the top built-in features of HANEYA is the migration assessment.

- HANEYA tool identifies – Custom Objects, Custom Programs, Custom Reports and Custom Tables
- Can filter all the custom objects by Area
- HANEYA tool can compute the High Level Effort required for Migration
  - Custom Reports / Custom Programs
- HANEYA can estimate the complexity of the custom reports/programs found



## Upgrade

- HANEYA tool identifies conflicts to perform upgrade from ECC 6.0 to EHP7
- HANEYA will identify and segregate the conflicts by object type
- HANEYA Optimizer will resolve the conflicts for upgrade
- HANEYA can reduce the upgrade time to 50%
- HANEYA will also reduce the effort required by 40 to 50%

## Migration approach – Migration vs Greenfield vs Sidecar

Migration of an existing **SAP Business Suite system** on any DB to SAP Business Suite powered by SAP HANA. This is normally a project combining the upgrade of the release and the migration of the database from any DB to SAP HANA

**Greenfield** installation refers to migration from the existing system into a completely new SAP HANA environment and reusing the existing system hardware while only replacing the database hardware

**Sidecar** or Brownfield migration refers to migration from existing systems, upgrading and reusing existing system applications and modules selectively

## Migration Activities

From ECC to SoH, HANEYA will identify the conflicts for the programs/ fields at the database level

During migration HANEYA will also make changes Database table settings to make them compatible with S/4 HANA system.

HANEYA will identify T-code changes and list output of T-codes for Functional reconciliation

HANEYA will identify any conflicts for migration from EHP7(Suite On HANA) to S/4 HANA Enterprise Management for validation and testing

During migration HANEYA will resolve these conflicts by updating the conflicts or replacing conflicting statements in programs, reports and interface with S/4 HANA compatible statements.

The conflict resolution process for migration will be performed by HANEYA in the background.

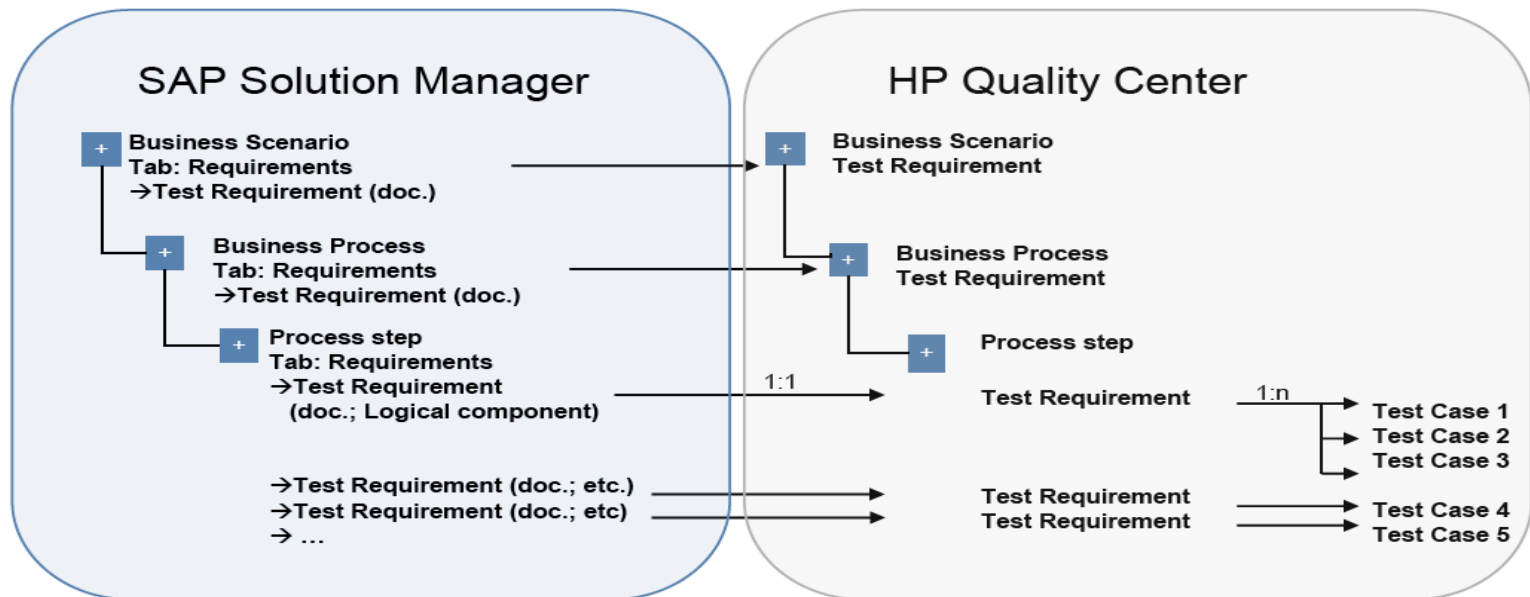
## Our Testing Approach – Tools

### We recommend SolMan and HPQC tools for testing

- Test requirements on business level will be assigned on the new tab “Requirements” in SAP Solution Manager
- SAP Solution Manager test requirements are 1:1 replicated in HP Quality Center (push and pull updates)
- Manual test case out of SSM content are treated like a requirement and transferred to HP Quality Center as a requirement
- QC requirements are available via link out of SAP Solution Manager requirement

#### Definitions








- Test requirement in SAP Solution Manager = description of test content on business level
- Test case in HP Quality Center = description of test content on technical level

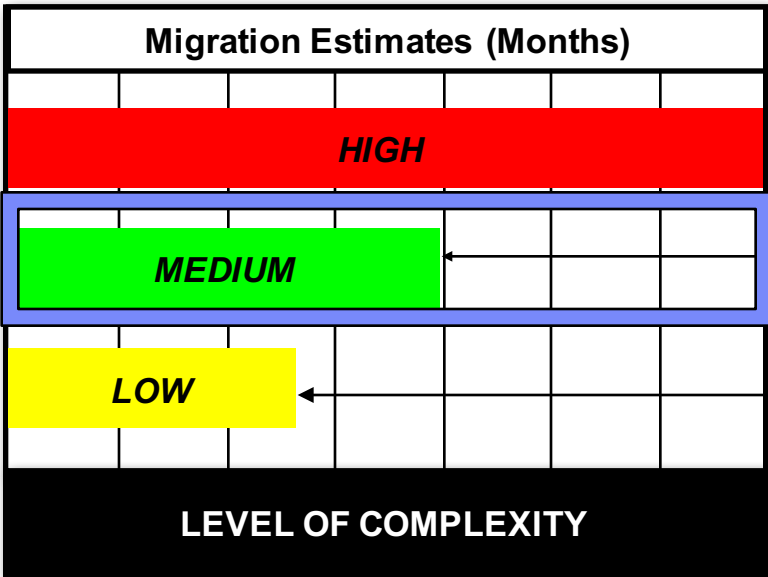




## Estimate, Schedule, Cost and Resources

➤ Several factors have an impact on the complexity of the migration/ Migration project and the length of time required to perform it.

- F A C T O R S**
- n Breadth of functionality implemented 
  - n Number of SAP modifications 
  - n Number of custom programs 
  - n Number of interfaces 
  - n Number of Bolt-ons 
  - n Geographic scope 
  - n Number of users 



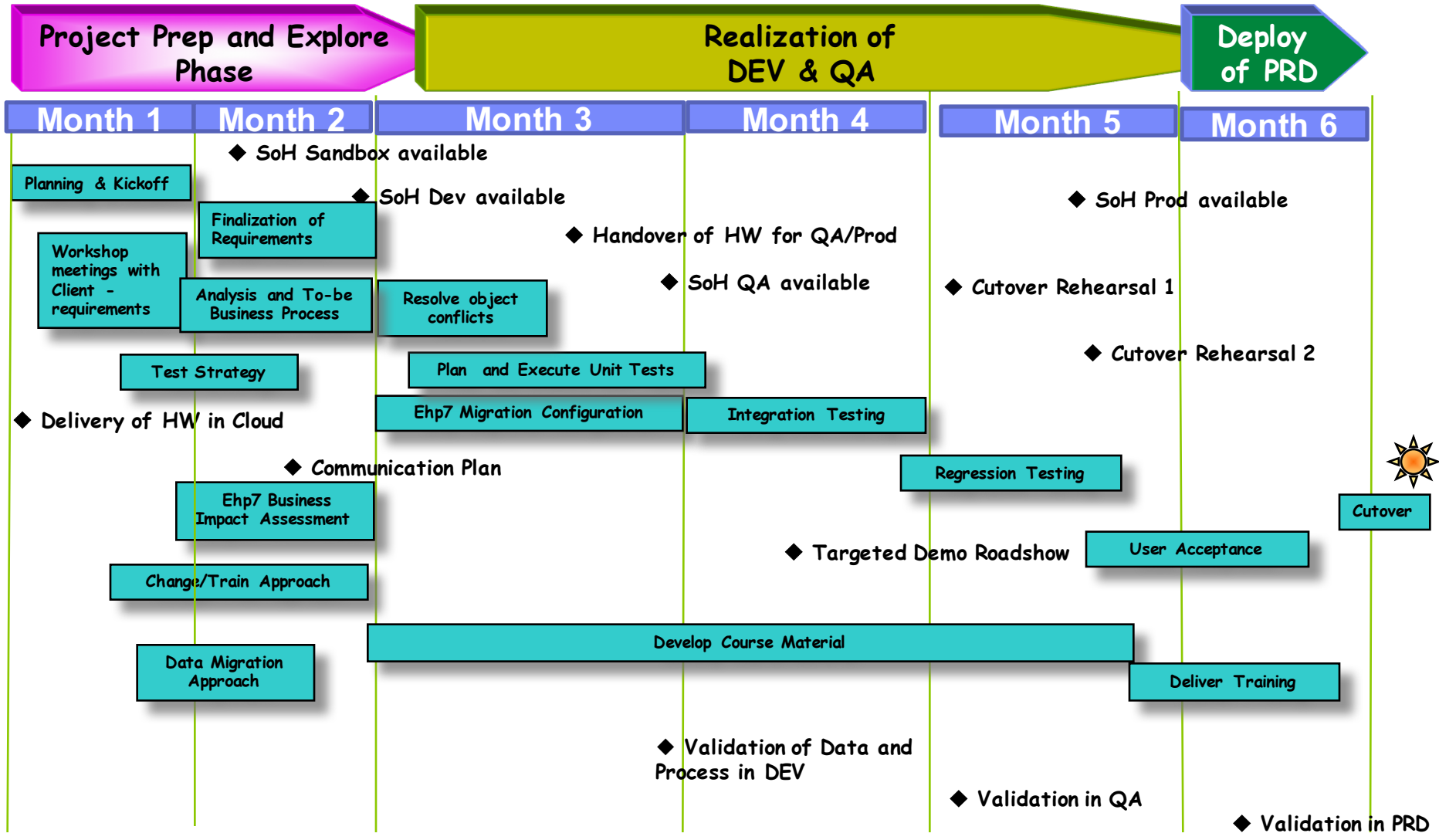
High Complexity (7- 10 months)

Medium Complexity (4 - 6 months)

Low Complexity (2 - 4 months)



# Project Timeline – (Migration Roadmap - Step 1)



## Migration Project – Pricing ( Step 1) with our tool – HANEYA

S.No	Role	Full/Part-Time	Weeks	Working Hrs/Wk	Total Hours	Rate / Hour	Total (\$)
1	Project Manager	Onsite Full Time					
2	Simple Finance Consultant	Onsite Full Time					
3	Enterprise Management Consultant	Onsite Full Time					
4	Haneya Lead	Onsite Full Time					
6	Haneya Consultant	Offshore Full Time					
7	ABAP Lead	Onsite Full Time					
8	ABAP1	Onsite Full Time					
9	ABAP2	Offshore Full Time					
10	Basis Consultant	Offshore Part Time					
		<b>Total Hours</b>			<b>7,320</b>		<b>\$1,030,300</b>

- This is an indicative estimate for S4 HANA migration services subject to validation of assumptions by Client
- The contract type is T&M. The Scope of Services will be reviewed during the orals/client review to determine if an adjustment is required
- Client will be invoiced monthly for the current month's applicable monthly fees, applicable taxes, and travel and living expenses incurred the previous month. Travel and living expenses are estimated to be fifteen(12%) percent of the services fees related to the travel, for example the on-site time during the Blueprinting phase, and shall be kept to a minimum by adhering to Atlashana's Travel Policies.
- Payment Terms is net 30 days

## Project Staffing

Role	No,	Full/Part- Time
Project Manager	1	Onsite Full Time
Simple Finance Consultant	1	Onsite Full Time
Enterprise Management Consultant (Logistics)	1	Onsite Full Time
Haneya Lead	1	Onsite Full Time
Haneya Consultant	1	Offshore Full Time
ABAP Lead	1	Onsite Full Time
ABAP Developers	2	Onsite & Offshore Full Time
Basis Consultant	TBD	Offshore Full Time
	8	

### Staffing Assumptions:

- ABAP resources are budgeted to cover 1000 RICEFs: and Unit Testing Coverage of objects Migrated
- Two Functional Consultants: 1 FICO and 1 Logistics
- Basis support will be provided by Client
- Train the trainer concept will be adopted, the end user training is done by Client
- Unicode Analysis & Changes if required
- Testing using HPQC toolset with available test scripts
- Business Users availability for validation in DEV, QA and PRD Systems
- Cutover tasks – Haneya, Functional and ABAP Consultants
- Migration & Data Validation – Haneya and Functional Consultants
- Deployment of adjusted code and reports – Haneya and ABAP resources

## Haneyya Product – Licensing Cost

- Haneyya Product One Time Licence Fee of \$150K  
( includes Support Services and migration of Objects )
  
- Haneyya Product Licences cost will cover :
  - Assessment Phase
  - Upgrade to SOH and S4 HANA
  - Migration of Custom Objects
  - Unicode Conversion

## Assumptions

- Each resource will be billed a minimum of 40 hours per week – Onsite and 45 hours per week at Offshore. Overtime hours will be billed as per applicable labor laws
- VSoft may use Software Service Providers ( Subcontractors) as needed
- All the necessary software licenses / tools needed for supporting the project would be provided by client and made available to VSoft at the start of the engagement
- Operating Systems Administration, Printers & Interface directory setup and other OS work is Client responsibility
- Travel and Living expenses are NOT included in the pricing/ rate card
- A lead time of 4 weeks is required for ramping up resources. This may go up to 12 weeks for resources landed from India. 2 weeks to ramp down the resource.

## Assumptions

- Current system and Target System availability
- Availability of test data
- Availability of Business Team during Assessment and Testing Phase
- Identification of Objects to be converted finalised by the Business Team
- Availability of Test Scripts and Test Data for the present system
- Haneya Tool for conversion of programs
- Data Migration effort (SLT and DMO) not included
- SAP S4 HANA Implementation blueprint if complete to be shared
- Validation of the Business to-be functionality finalised by Business users facilitated by Implementation Team
- Standard Business Process for S4 HANA will be used
- Basis support to be provided by client

## Assumptions

- Inactive Objects - 25%
- New Custom Objects development estimate to be provided after assessment phase
- Haneya Tool Conversion – 80 - 90 %
- Testing considered 40% of objects migrated
- Integration Testing with other Applications not considered
- Data Conversion Programs not considered (SLT / DMO for data migration)
- Data cleansing / correction not included in effort
- System link cost if required will be borne by client

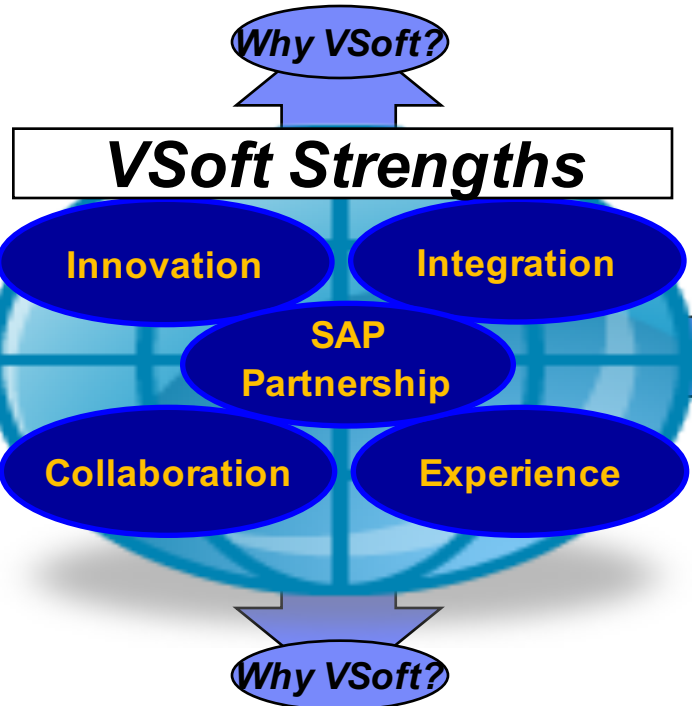


# Closing – Why VSoft?

## SAP Experienced

Practitioners have deep Functional and Technical Knowledge with expertise in Implementations / upgrade / migration process and organization skills in addition to package skills

Why VSoft?



## Diversified project experience

Our SAP practitioners have handled various types of projects from strategy through design and implementation, support, & Migrations

Why VSoft?

## Cross industry Experienced

Practitioners in VSoft's SAP practice couple their SAP knowledge with knowledge of specific industries esp. Consumer and Pharma. The result is faster time to solution with more value added to our client's

Why VSoft?

## Deep Industry Knowledge

## Experienced in package Implementations

Proven capability in defining and delivering the right level of WRICEF solutions specific to customer requirements



## Q&A



# Appendix

S.NO	Solution	Description
1	<b>Curatum</b> ( GRC Governance, Risk& Compliance)	VisionSoft helps its clients with implementation and upgrade of SAP GRC system through implementing GRC version 10.1 and deploying CUP module to automate access request management and Process Controls. Our focus is on upgrading GRC system and deploying SAP Access Control GRC 10.1 version. We will help with end to end access control services, namely the access control modules such as ARA( Access Risk Assessment), EAM( Emergency Access Management) and ARM ( Access Risk Management). Implementing ARM involves deploying work flows for access Request, user access review and SOD review. Our GRC specialists have mastered in deploying GRC in 3-tiered environment (DEV, QAS and PRD).
2	<b>HANElytics</b>	HANElytics is a rapid deployment solution which is designed to provide <b>Real-time Analytics on Big data</b> distributed across several clusters. HANElytics not only enables Enterprise grade real time analytics, but also gives a platform to <b>combine structured enterprise data with unstructured data</b> at massive scale (Petabytes or even zetabytes) data lakes such as Hadoop.
3	<b>SAP AMS</b> (Application Managed Services)	VisionSoft's SAP Application Managed Services (AMS) is designed to help companies optimize their investments, integrate IT infrastructures and facilitate business process adaptation to unlock hidden value. Our comprehensive set of frameworks coupled with deep domain and SAP expertise, innovative, reliable, scalable and flexible delivery support models, proven methodologies, secured infrastructure and quality compliant processes help enable our customers to achieve their business goals.
4	<b>Master Data Services (MDS)</b>	Our Master Data Migration Solution focuses on getting data business ready for SAP upgrade or implementation. It comprises of processes, tools and accelerators to cleanse, migrate, validate the legacy data and go-live with perfect data. We have a strong bench strength in the data services space, and our leadership team has ~15 years of experience in the master data management and data migrations. Our comprehensive offerings include Data Audit, Data Quality as a service, legacy Data Archiving solution, and Data Governance. We are specialized in Data Migrations, Monitoring Data Quality, composing and conduct migrations to make the data business ready before SAP go-live.
5	<b>Oracle Identity Mgt. Solution</b>	VisionSoft is an Oracle partner and Service Provider in the USA and global Enterprise market. VSoft, Its Eco System and Oracle have been deeply invested in each other for more than 10 years, consistently delivering superior ROI through thousands of successful consulting, implementation, and ongoing maintenance engagements. VSoft has a long standing track record of Oracle leadership. As a part of our preferred relationship with Oracle, we have practice leaders/advisors who have worked with Oracle team and designed Oracle Identity Governance product and they have over a decade of Identity Access Management solutions experience.

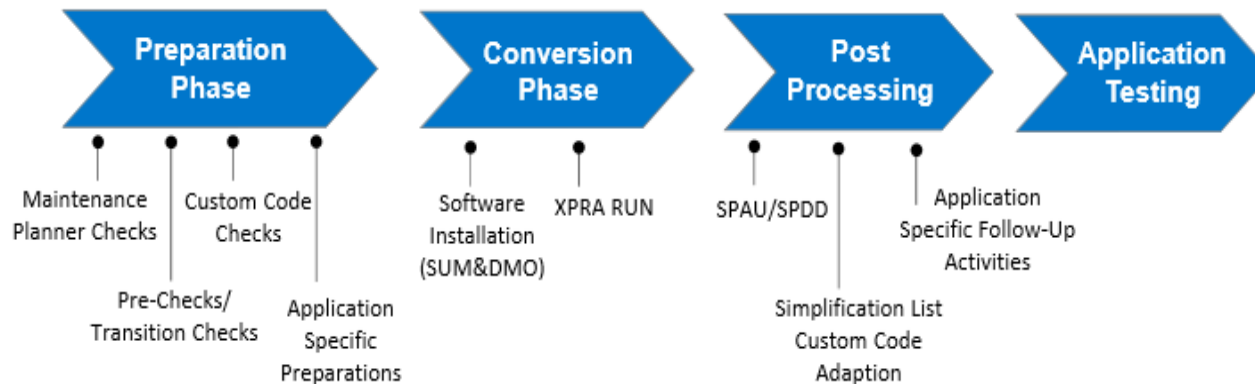
## SYSTEM Requirements

- SAP Landscape for Business Suite is on ECC6 Ehp 4/5/6/7 (As-is)
- Migration is from SAP ECC Ehp 7 to SAP Suite on HANA or S/4 HANA (To-be)
- Data migration is from Oracle, DB2, MS-SQL, MYSQL, or, Any Non-SAP database to SAP HANA database (To-be)

Application Environment	Component/Version
SAP ECC 6	EHP 4/5/6/7
SOURCE OS	LINUX, WINDOWS, Z/OS
TARGET OS	LINUX, WINDOWS
SOURCE DATABASE	ORACLE, DB2, MS-SQL, MYSQL, ANY NON-SAP
TARGET DATABASE	SAP HANA

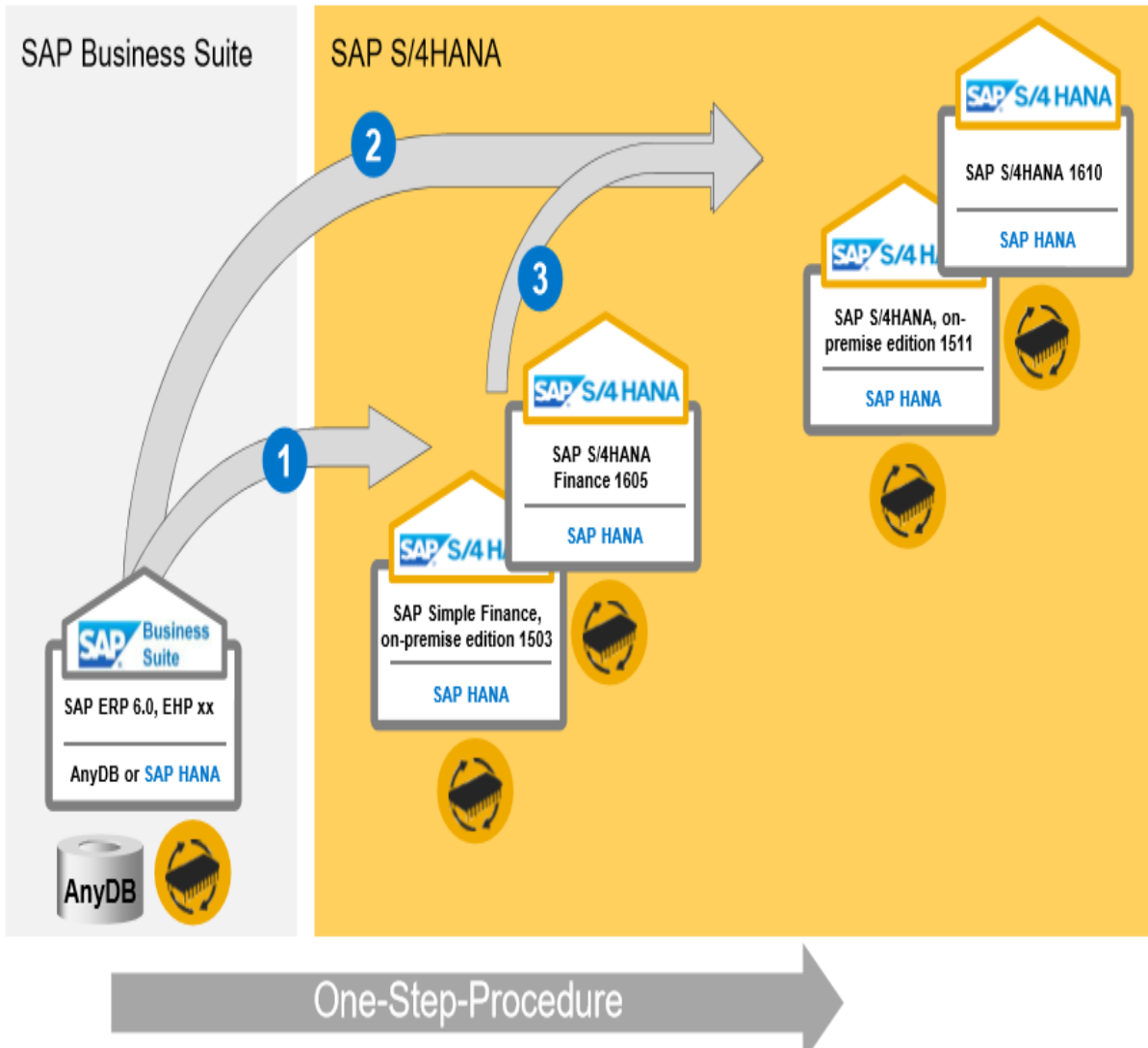
# SAP S/4HANA – System Conversion

Tool based support in all project phases



Step	Name	Description
1	Maintenance Planner Checks	Checks add-ons and business functions to ensure compatibility with SAP S/4HANA. Creates stack file used for actual conversion process
2	Pre-checks / Transition checks	Check report delivered through a note. Identifies steps to take, ensure system is compatible with conversion process
3	Custom Code Checks	Check custom code against a list of simplifications developed for SAP S/4HANA.
4	Application Specific Preparations	<ul style="list-style-type: none"> <li>Master Data: Activation of Business Partner Approach (Customer-Vendor Integration)</li> <li>Inventory valuation: Switch to material ledger (activation supported via report).</li> </ul>
5	Software Update Manager	Automates the conversion process, including XPRA run

# System Conversion – Transition Paths Overview



- The transition to SAP S/4HANA does **not** require the source system to be already on SAP HANA DB
- SAP S/4HANA Simple Finance, on-premise edition 1503 was the first offering under the SAP S/4HANA product family
- The decision to go for SAP S/4HANA Finance should be based on the **business benefits**, but is **not a mandatory prerequisite** for any system conversion

### System Conversion Paths (basically)

- 1** From SAP Business Suite (ERP6.0, EHP xx, AnyDB or SAP HANA DB) to SAP S/4HANA Finance
- 2** From SAP Business Suite (ERP6.0, EHP xx, AnyDB or SAP HANA DB) to SAP S/4HANA
- 3** From SAP S/4HANA Finance to SAP S/4HANA