



# ***SIMPLIFY***

***ONE CLICK TRANSFORMATION  
TO YOUR DIGITAL ENTERPRISE***

 **A RADICAL NEW APPROACH**

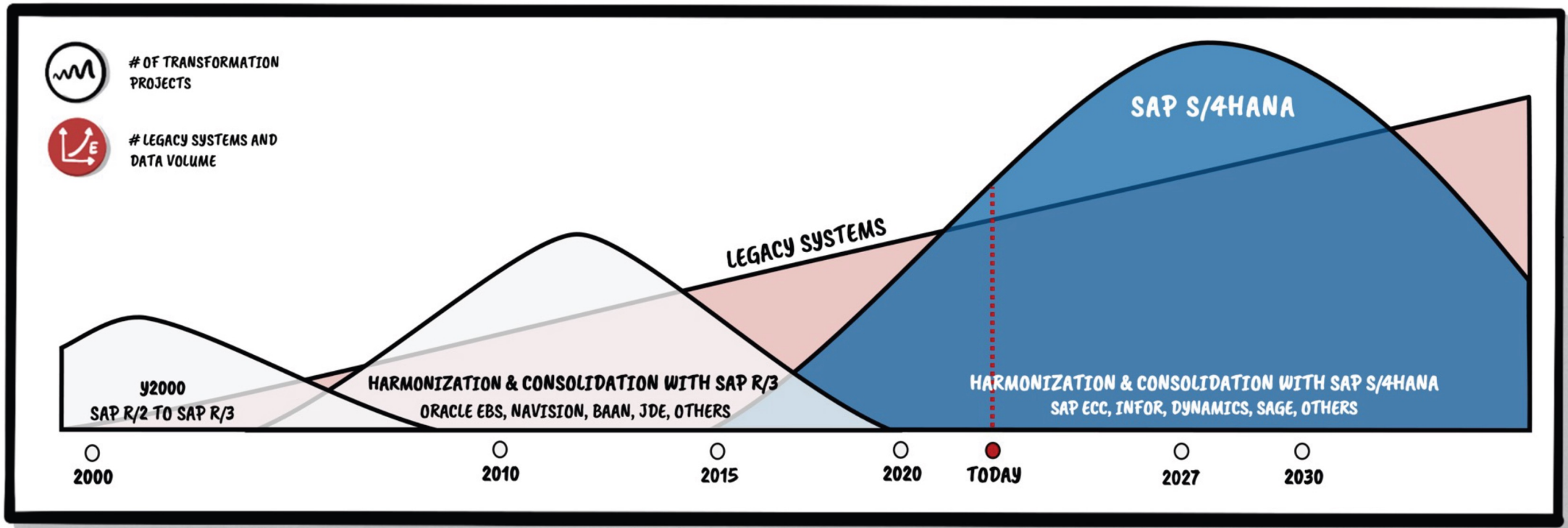


Jivs IMP is a product of

**DATA  
MIGRATION**   
INTERNATIONAL

# MARKET SITUATION AND ACTUAL CHALLENGES

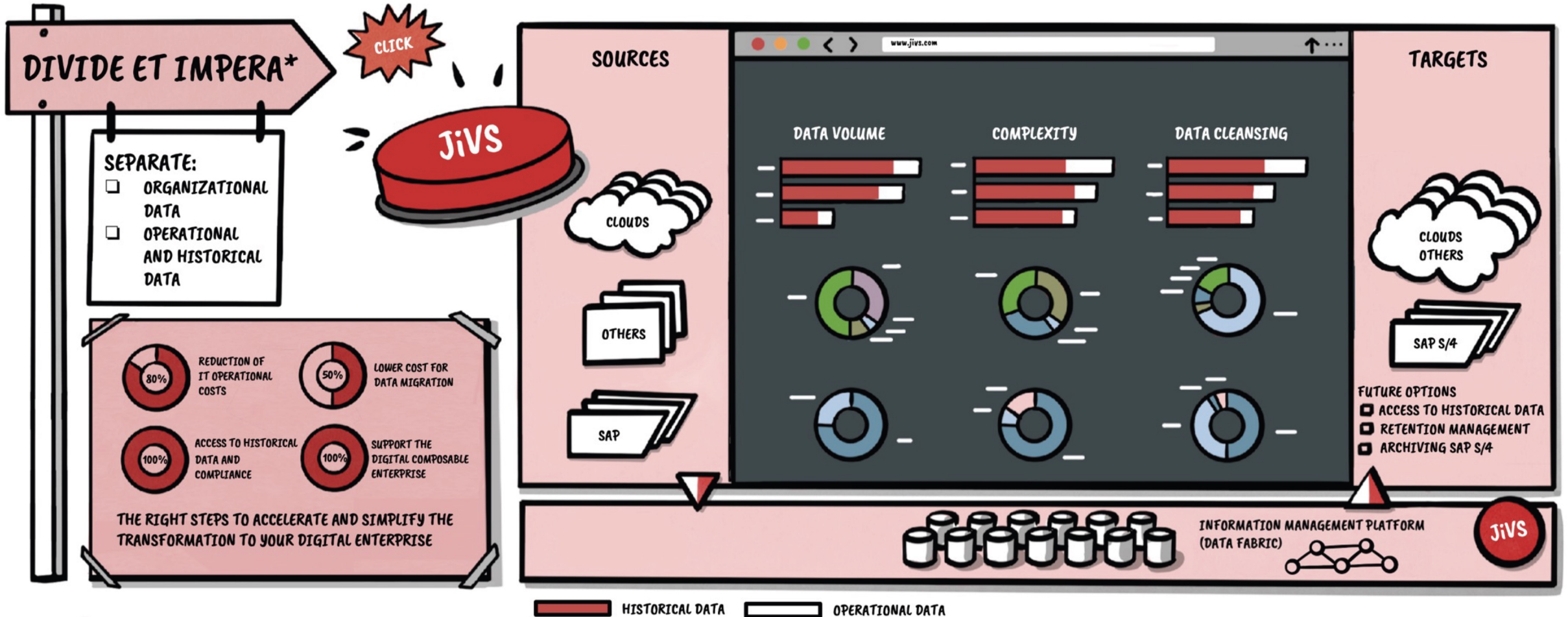
- ❑ THE ONGOING TRANSFORMATION TO SAP S/4HANA AFFECTS OVER 50'000 EXISTING SAP ERP CUSTOMERS
- ❑ ONE OF THE MAJOR CHALLENGE IS LACK IN RESOURCES TO PERFORM THE MIGARTION BEFORE 2027
- ❑ ACCORDING TO GARTNER SAP IMPLEMENTATION SERVICES GROWTH IS 28% PER YEAR\*
- ❑ RADICAL CHANGES AND NEW CONCEPTS ARE REQUIRED!



\*SOURCE: GARTNER 2022

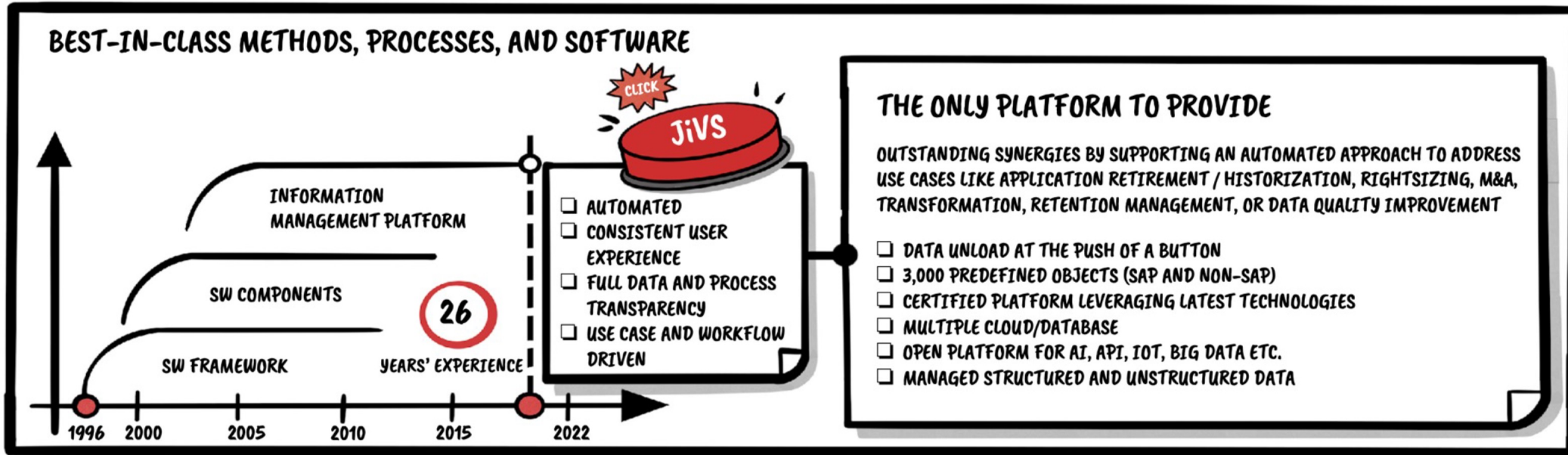


# OUR APPROACH – YOUR BENEFITS



\* DIVIDE AND CONQUER (TEILE UND HERRSCHE): A BASIC PRINCIPLE TO MASTER COMPLICATED PROBLEMS KNOWN SINCE THE ROMANS, AMONG OTHERS APPLIED BY THE SWISS COMPUTER SCIENTIST PROF. DR NIKLAUS WIRTH, "SEPARATE ALGORITHMS FROM DATA STRUCTURES"

# OUR PLATFORMS AND METHODS ARE BASED ON PROVEN EXPERIENCE



**CUSTOMERS IN ALL INDUSTRIES**

ABB infineon BUHLER  
LANXESS RWE DIE POST  
Campbell's VW hp  
AND MANY MORE

**2,000 IMPLEMENTATIONS**

**WORLDWIDE PARTNER NETWORK**

Google DXC TECHNOLOGY CELONIS  
HRCampus SAP  
SWISSCOM

**SAP CERTIFIED**  
INTEGRATION WITH SAP S/4  
AND PART OF THE "RISE WITH  
SAP AND MOVE360" PROGRAMS.  
SAP-APP CENTER

**GARTNER POSITIONS:**  
"JiVS IS THE LEADING  
PROVIDER FOR APPLICATION  
RETIREMENT"

**GARTNER CONFIRMS:**  
"THE JiVS APPROACH TO SWITCH  
TO SAP S/4 HANA IS GAME  
CHANGING!"

**GARTNER REFERENCE MODEL**  
FOR INTELLIGENT, COMPOSABLE  
BUSINESS APPLICATIONS-  
ENABLED WITH JiVS IMP DATA  
FABRIC

**INTELLIGENT END-TO-  
END INFORMATION  
MANAGEMENT**





## ANALYST VOICE

"Tactical adopters see the potential benefits of SAP S/4HANA, but may not recognize them as being significant in the short term or may be sitting on a very complex SAP landscape that would require too much time and resources to transform. These clients will require a conversion to SAP S/4HANA in the quickest and cheapest possible way. In these instances, experience in a set of automation tools (e.g., SNP, JiVS, CBS, Natuvion and others) is required to provide the smoothest transition. The addition of migration factories in offshore locations can also complement the use of these tools. Tactical adopters may move to the strategic adopter category in the next few years, when industry-specific components are available or when different market drivers affect their strategy. "

**FABIO DI CAPUA**

**Gartner**

*Vice President Analyst*





## **PARTNER VOICE**

"The migration of data into the new system and the retention of business data for compliance reasons are central questions in every transformation from an old ERP system to SAP S/4HANA. With JiVS of our partner DM-I customers get an end to end solution addressing this important topic, fully integrated into SAP S/4HANA. As a result, customer can address risks of the transformation and reduce the cost of it."



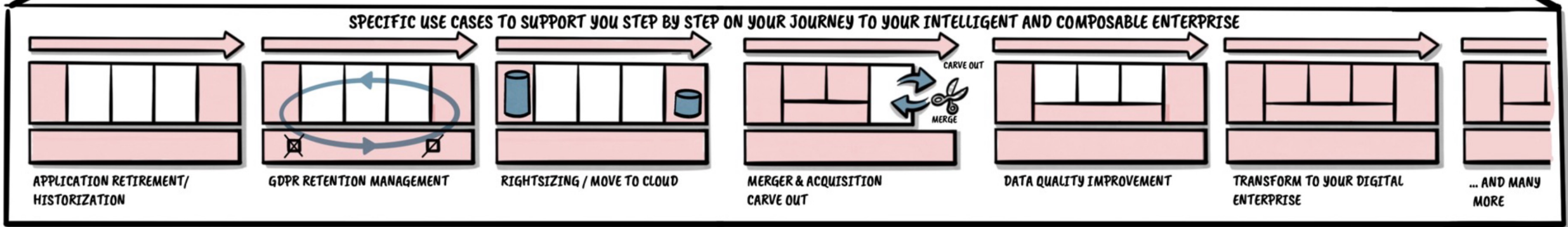
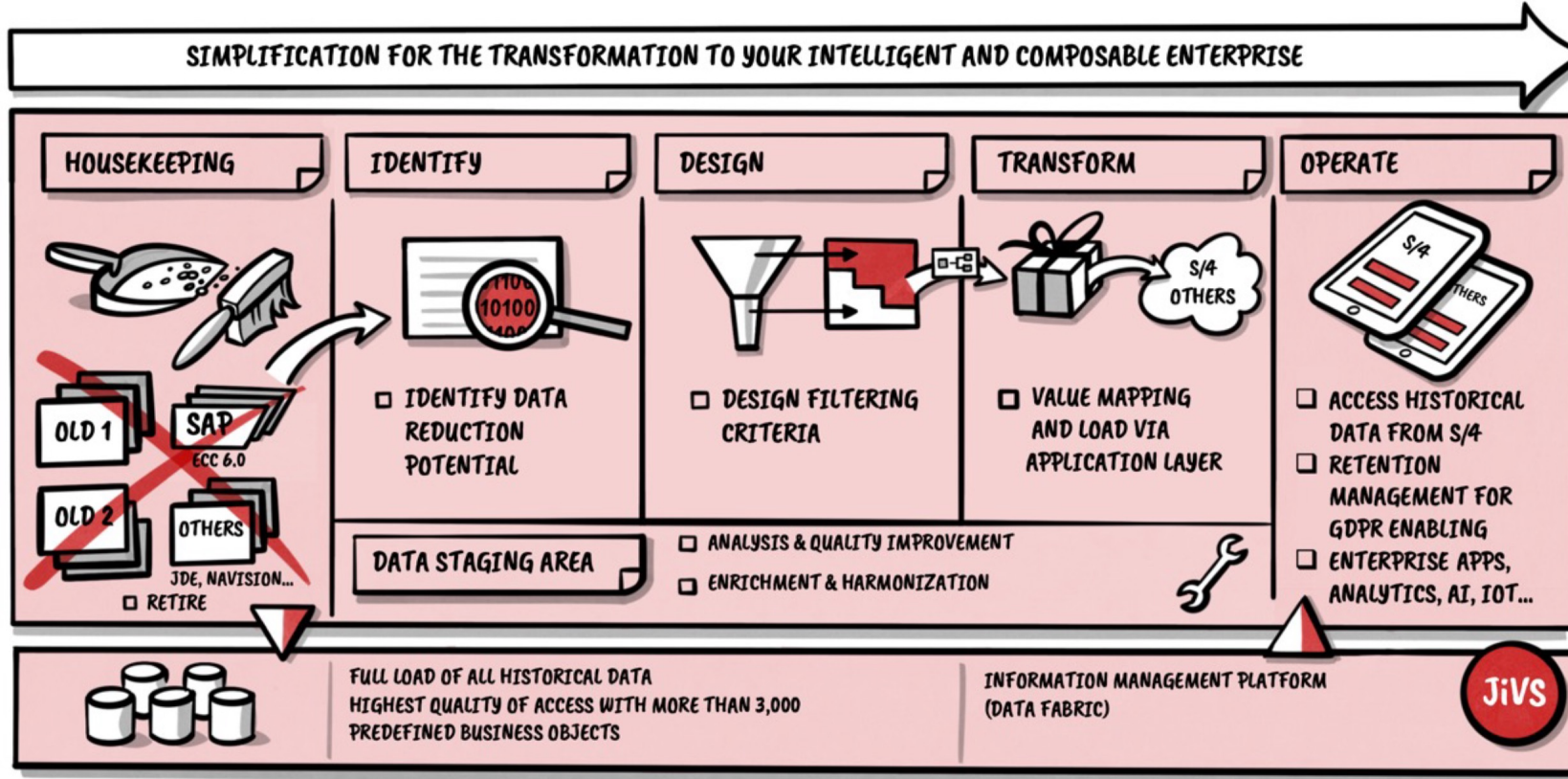
**DR. UWE GRIGOLEIT**

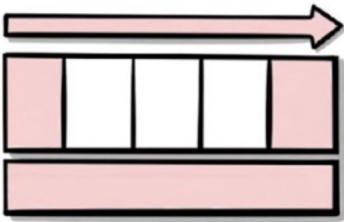
*Senior Vice President Customer  
Evolution Program*



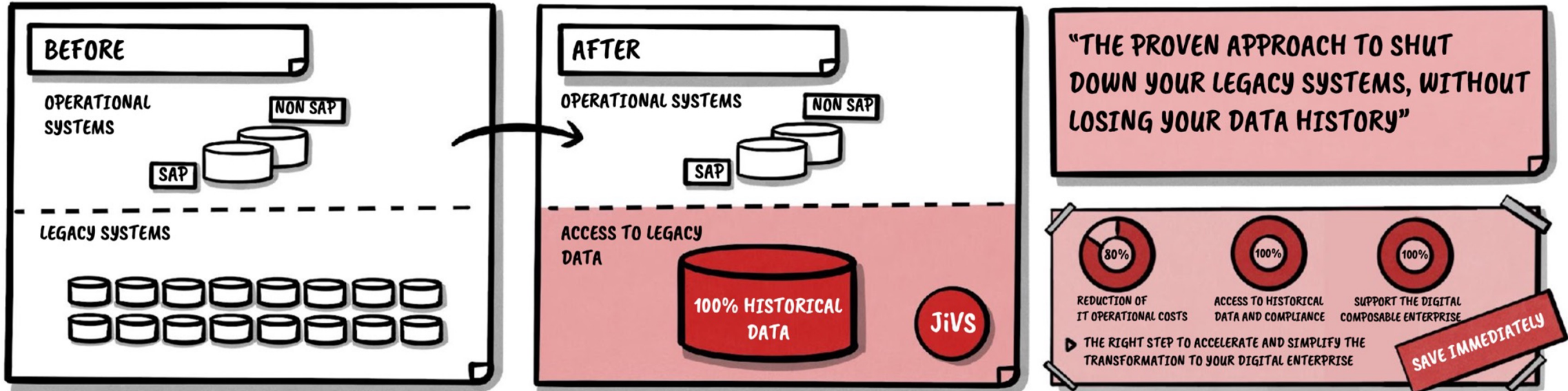


# ONCE THE RIGHT BUTTON IS PRESSED, SUBSTANTIAL BENEFITS ARE REALIZED



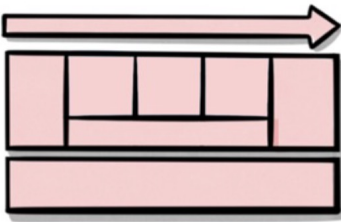


# USE CASE – APPLICATION RETIREMENT/HISTORIZATION

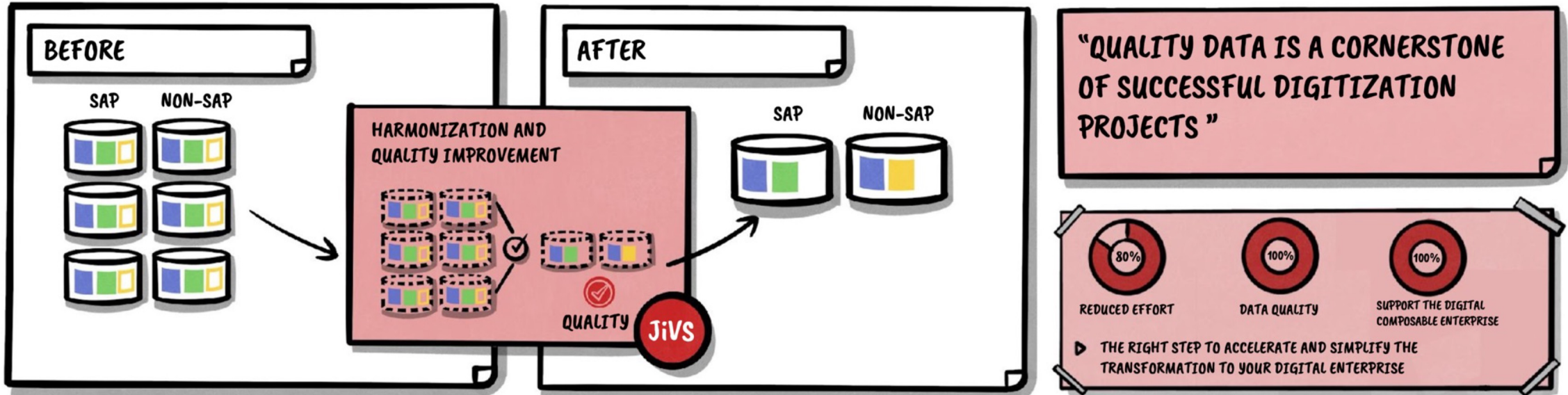


CHALLENGE	SOLUTION	BENEFIT
<ul style="list-style-type: none"> <li><input type="checkbox"/> COST TO KEEP LEGACY SYSTEMS RUNNING</li> <li><input type="checkbox"/> LACK OF KNOW-HOW TO OPERATE LEGACY SYSTEMS</li> <li><input type="checkbox"/> COMPLIANCE WITH REGULATIONS (AVOID FINES)</li> <li><input type="checkbox"/> OLD TECH HAS TO MATCH NEW SECURITY REQUIREMENTS</li> <li><input type="checkbox"/> DATA (E.G AUDIT DATA, PRODUCT DATA) MUST BE ACCESSIBLE FOR UP TO 30 YEARS</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> APPLICATION RETIREMENT WITH JiVS IMP</li> <li><input type="checkbox"/> AUTOMATED TRANSFER OF ALL LEGACY SYSTEMS' DATA TO ONE PLATFORM AT THE PUSH OF A BUTTON</li> <li><input type="checkbox"/> PROVIDE EQUIVALENT ACCESS FOR BUSINESS USERS</li> <li><input type="checkbox"/> CREATE THE BASIS FOR FURTHER PROCESSING / USE OF THE DATA ON A MODERN PLATFORM</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> REDUCE COMPLEXITY &amp; COST</li> <li><input type="checkbox"/> FREE UP RESOURCES TO FOCUS ON STRATEGIC TOPICS</li> <li><input type="checkbox"/> FOUNDATION FOR A SECURE AND COMPLIANT SOLUTION</li> <li><input type="checkbox"/> FAST PROJECT LEAD TIMES (&lt; 1 MONTH), FAST ROI</li> <li><input type="checkbox"/> LEVERAGE JiVS IMP PLATFORM SYNERGIES</li> </ul>



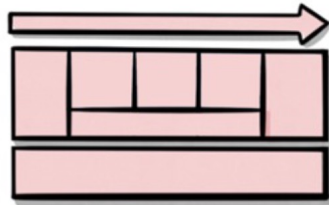


# USE CASE – DATA QUALITY IMPROVEMENT

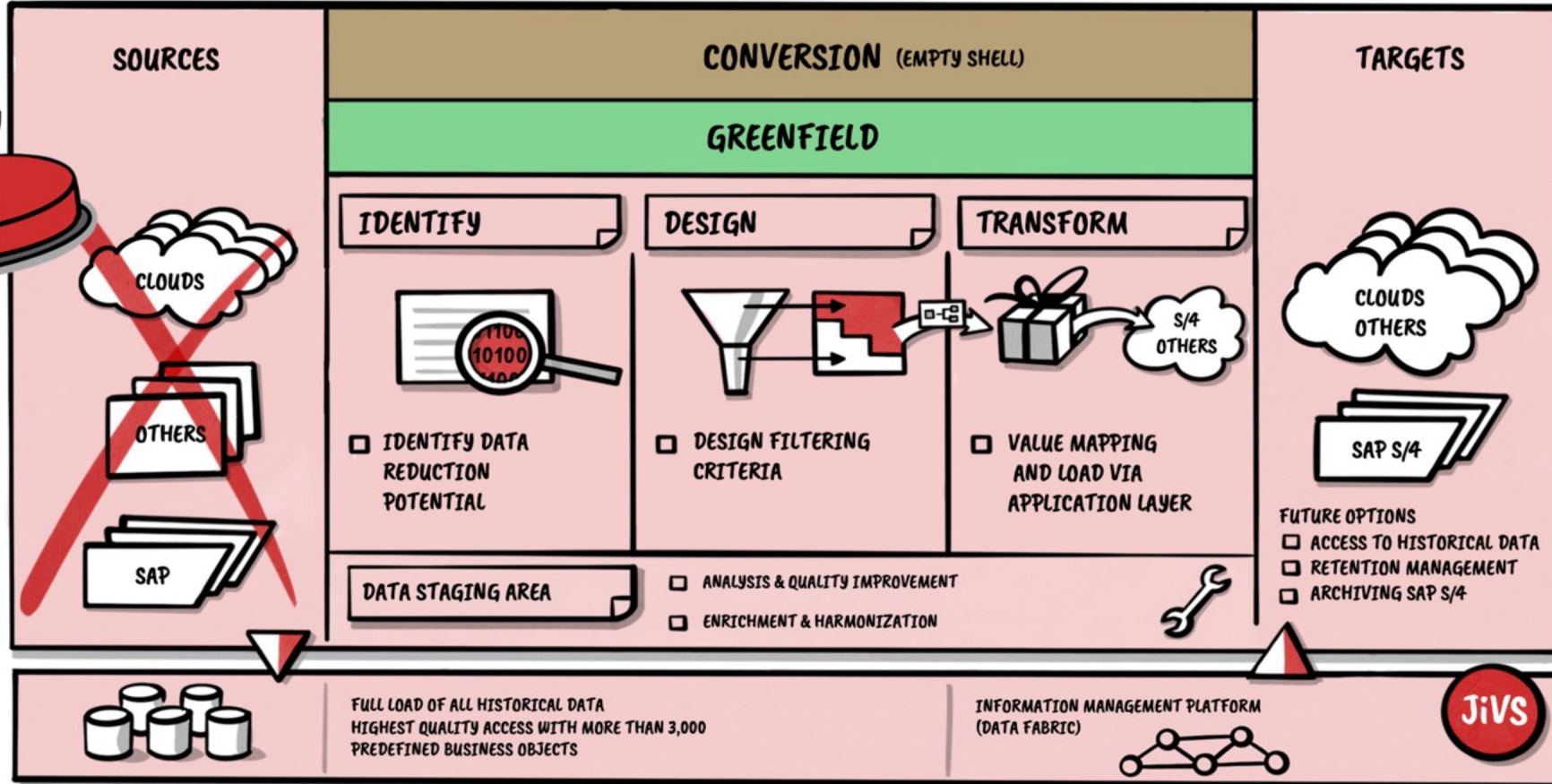
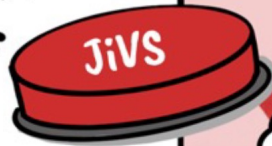


CHALLENGE	SOLUTION	BENEFIT
<ul style="list-style-type: none"> <li><input type="checkbox"/> PROVIDING QUALITY DATA FOR DIGITIZATION PROJECTS</li> <li><input type="checkbox"/> ANALYZING AND IMPROVING DATA IN DIFFERENT SYSTEMS IS CUMBERSOME – HARMONIZATION MIGHT BE IMPOSSIBLE</li> <li><input type="checkbox"/> IMPROVING DATA QUALITY WITHOUT LOSING ACCESS TO HISTORICAL INFORMATION (DEDUPLICATION)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> TRANSFER DATA TO JiVS IMP PLATFORM</li> <li><input type="checkbox"/> UTILIZE STAGING FUNCTIONALITY TO IMPROVE DATA QUALITY</li> <li><input type="checkbox"/> CLEAN AND IMPROVE DATA</li> <li><input type="checkbox"/> DEFINE GOLDEN RECORDS</li> <li><input type="checkbox"/> HARMONIZE BUSINESS OBJECTS</li> <li><input type="checkbox"/> PREPARE DATA FOR TRANSFER TO TARGET SYSTEMS</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> HAVE A SOLID DATA FOUNDATION FOR YOUR DIGITIZATION PROJECTS</li> <li><input type="checkbox"/> PROVIDE DATA REQUIRED FOR SUPERIOR USER EXPERIENCE IN CUSTOMER-FACING SYSTEMS</li> <li><input type="checkbox"/> REDUCE DATA PREPARATION EFFORT / COST - ENRICH AND HARMONIZE DATA IN ONE PLACE</li> </ul>

# JiVS ONE CLICK SAP S/4 TRANSFORMATION APPROACH



CLICK



- ACCESS TO 100% OF HISTORICAL DATA FROM SAP/OTHER INTERFACES
- TRANSFORMATION/MIGRATION OF SAP/NON-SAP SYSTEMS (SOURCES & TARGET)
- BUSINESS-ORIENTED APPROACH WITH BEST QUALITY/CODELESS
- 100% SYNERGIES ACROSS ALL WORK STEPS OF A TRANSFORMATION UP TO OPERATIONS AS A COMPOSABLE ENTERPRISE PLATFORM
- AUTOMATED JiVS ONE CLICK APPROACH

80% REDUCTION OF IT OPERATIONAL COSTS

50% LOWER COSTS FOR DATA MIGRATION

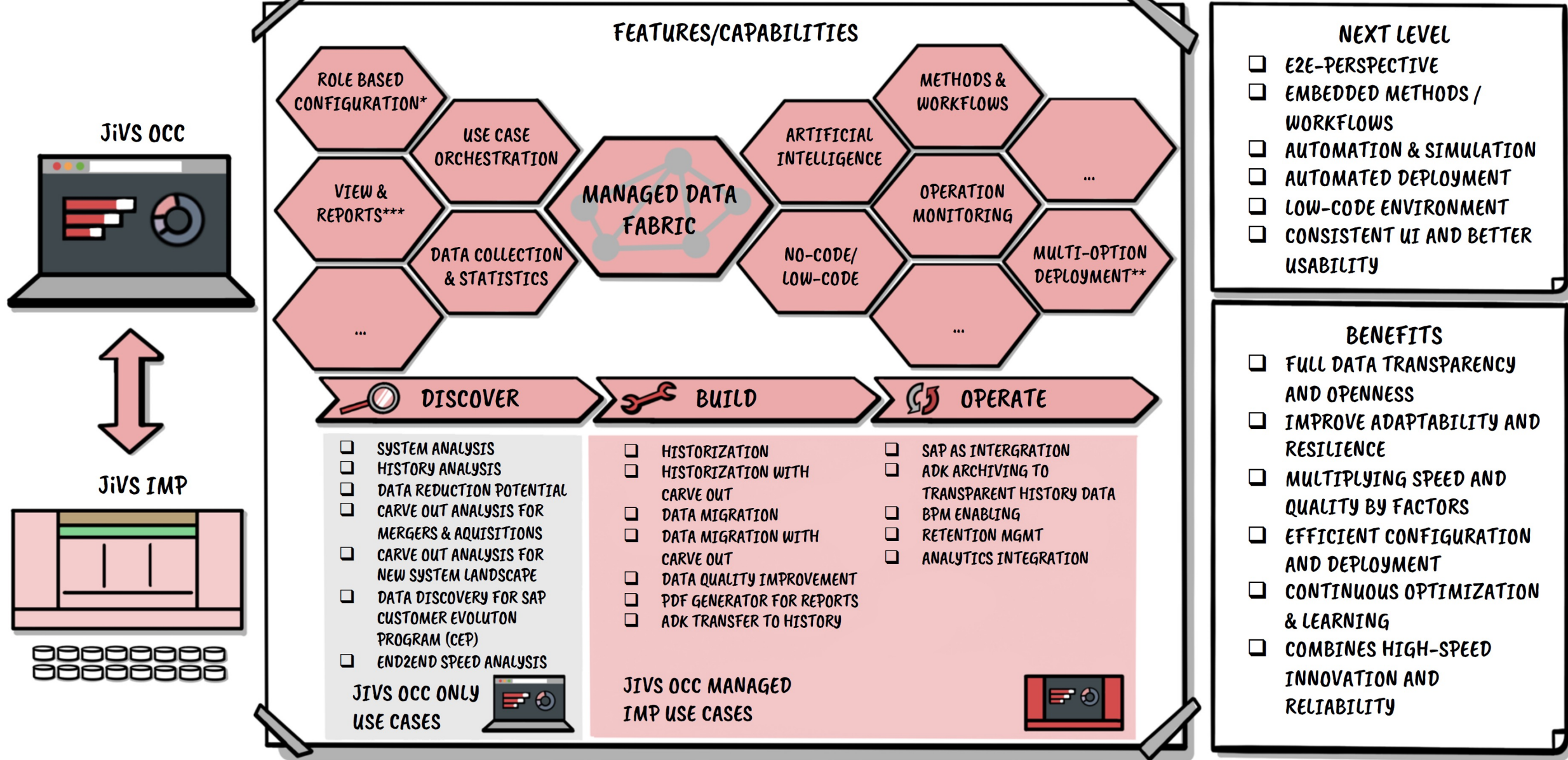
100% ACCESS TO HISTORICAL DATA AND COMPLIANCE

100% SUPPORT THE DIGITAL COMPOSABLE ENTERPRISE

▶ THE RIGHT STEP TO ACCELERATE AND SIMPLIFY THE TRANSFORMATION TO YOUR DIGITAL ENTERPRISE

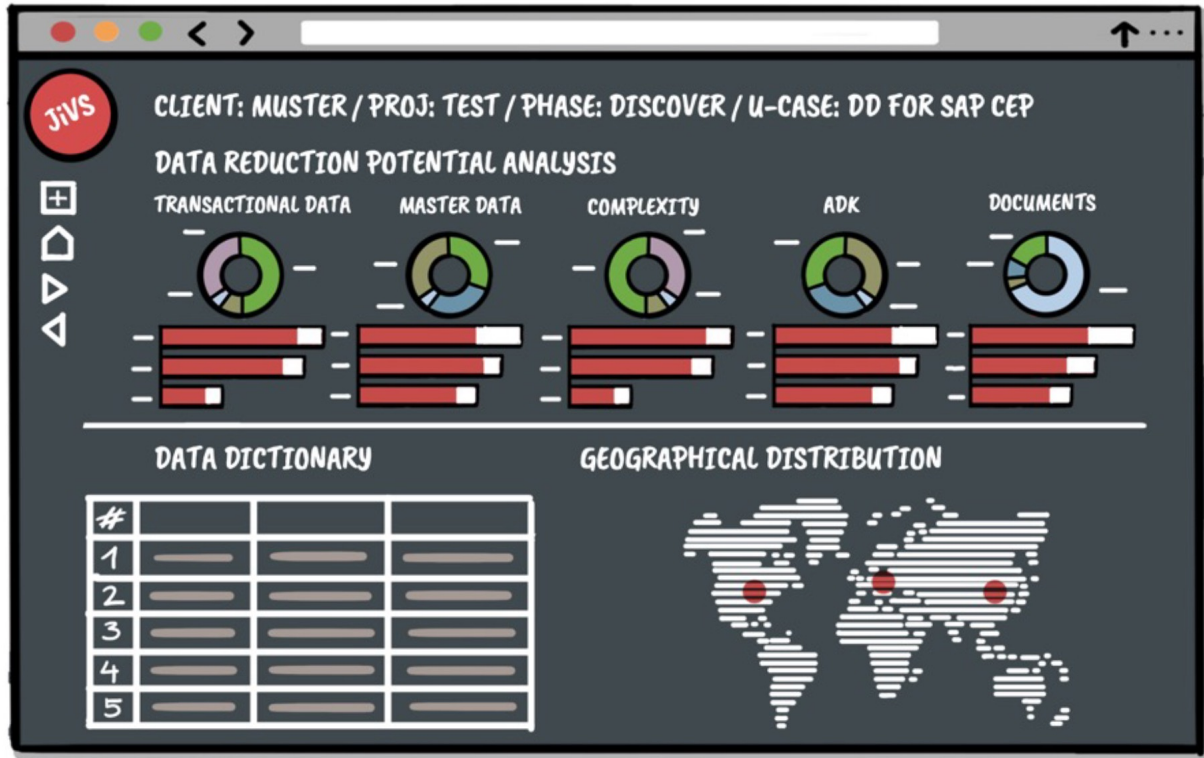


# THE JIVS ONE CLICK COCKPIT (OCC), A NEXT LEVEL OF AUTOMATION



\*ACCESS & COCKPIT CONFIGURATION, \*\*SHARED, CLOUD, ON-PREMISE, \*\*\*DIFFERENT PERSPECTIVES: CLIENT, PROJECT, USE-CASE, SYSTEM, ...

# DATA REDUCTION POTENTIAL ANALYSIS (DRPA)



**JiVS OCC PLUGIN**

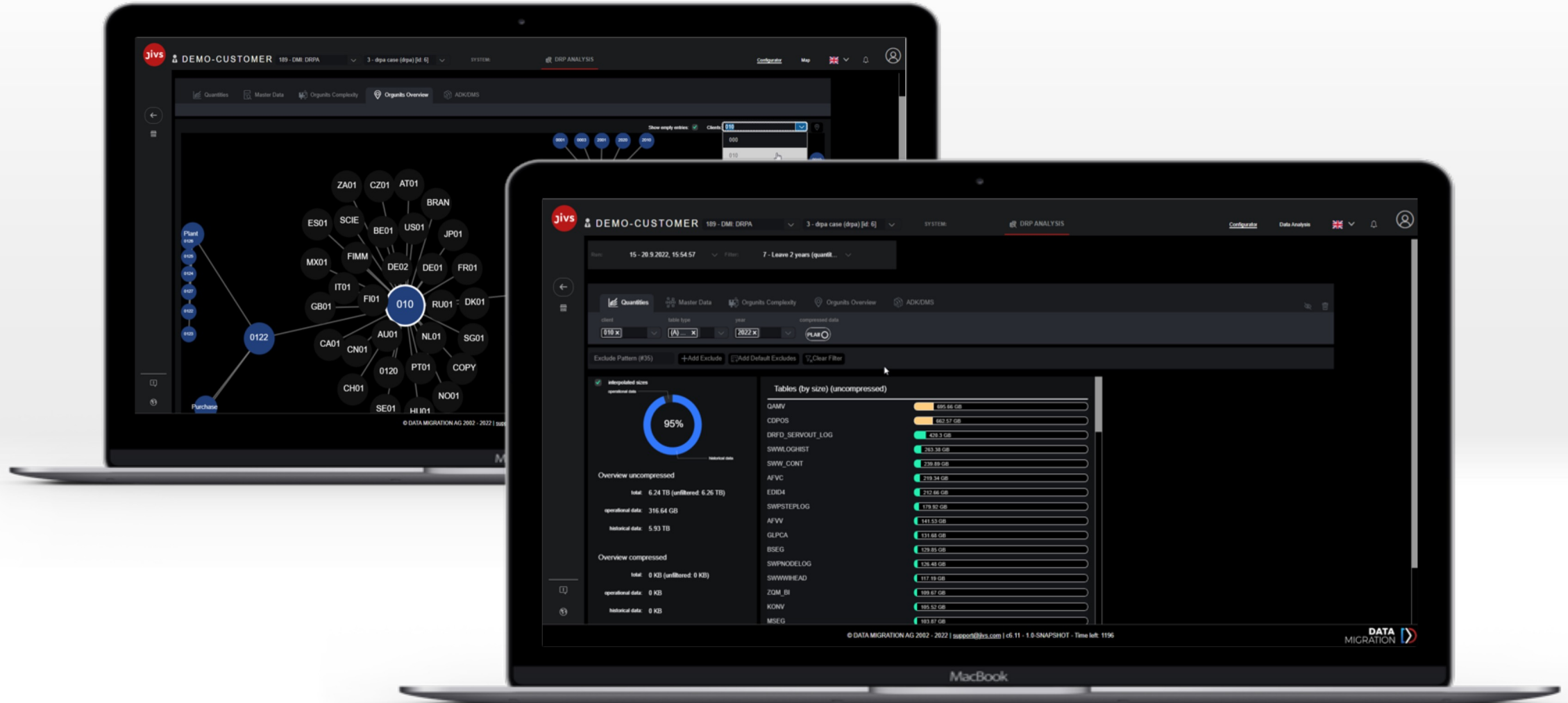
**SAP** IDENTIFY NOT USED ORGANIZATIONAL UNITS, TABLES, ADK FILES & DOCUMENTS

- ### FEATURES
- SYSTEMS ANALYSIS PREREQUISITS
  - VOLUMES PER TABLE AND TABLE CLASSES
  - SIMULATION OF DATA REDUCTION POTENTIAL'S
  - SIMULATION OF TIME DEPENDENT DATA USE
  - TIME DEPENDENT USE OF MASTER DATA, ORGANIZATIONAL UNITS, ADK-OBJECTS AND DOCUMENTS
  - VISUALIZATION OF SIMULATION RESULTS
  - ...

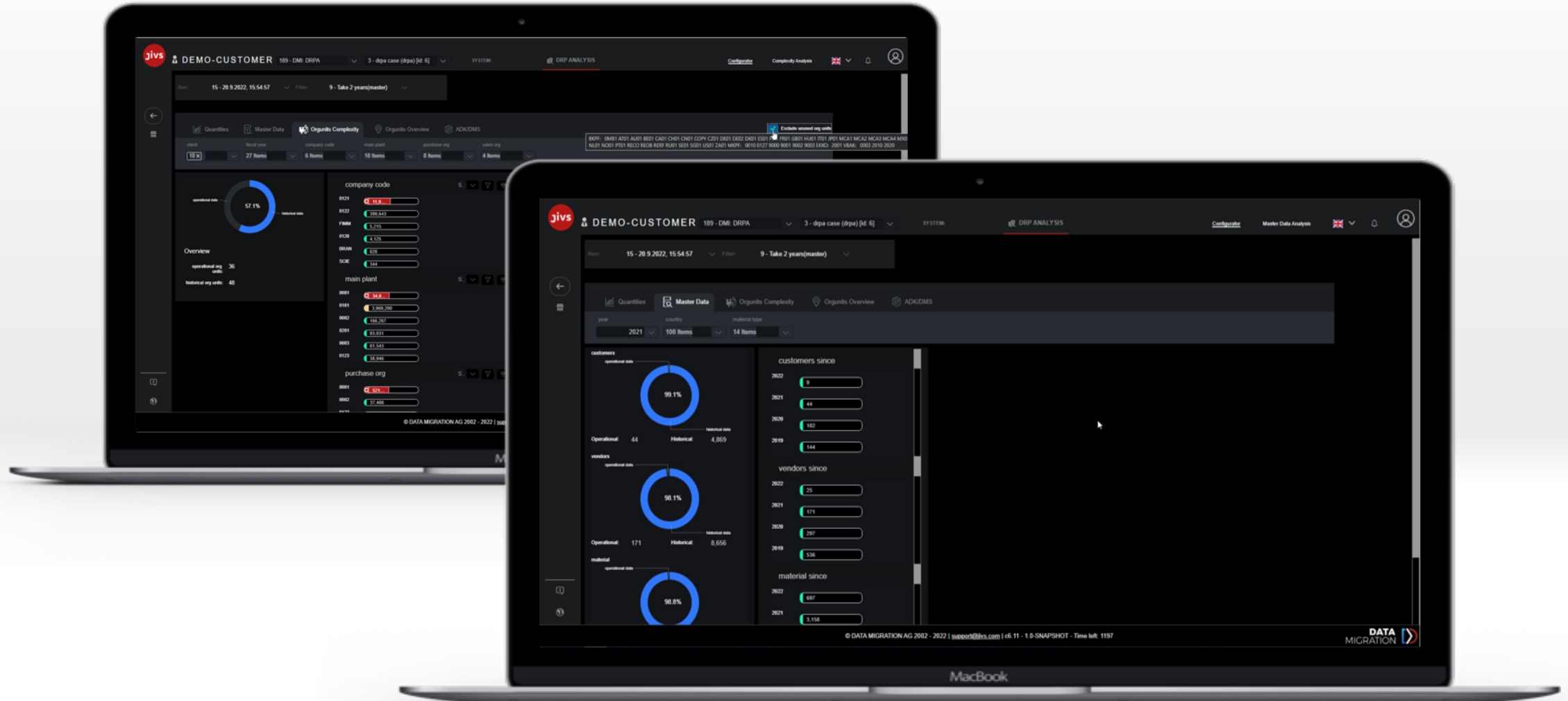
- ### BENEFITS
- REDUCE ANALYSIS EFFORT TO THE PUSH OF A BUTTON
  - 100% DATA TRANSPARENCY
  - DETAILED ANALYSES AT DIFFERENT LEVELS OF GRANULARITY AND FROM DIFFERENT PERSPECTIVES
  - SUPPORTS AND SIMPLIFIES GREENFIELD AND BROWNFIELD MIGRATION APPROACHES



# One Click Cockpit Data Reduction Potential Analysis

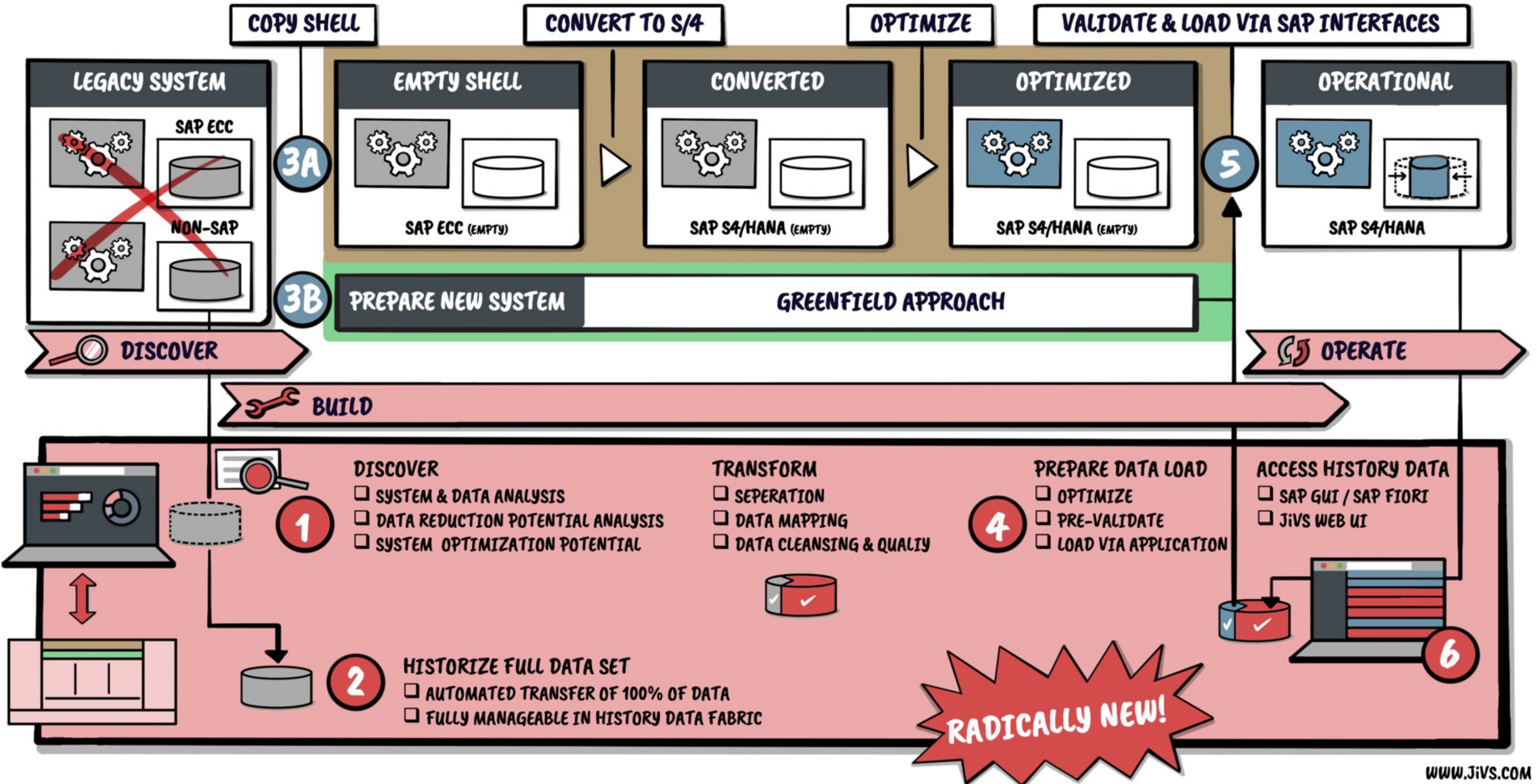


# One Click Cockpit Data Reduction Potential Analysis



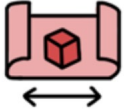


# ONE CLICK TRANSFORMATION APPROACH TO SAP S/4HANA – STEPS



# WHAT MAKES JIVS ONE CLICK DIFFERENT FROM ALL THE OTHERS?

## JIVS ONE CLICK PROPERTIES



### KEY CHALLENGES

- LARGE DATA VOLUMES
- DATA CLEANSING & DATA QUALITY
- HARMONIZATION OF DATA
- INTRODUCE BUSINESS PARTNER
- BUSINESS DOWNTIMES
- DATA MIGRATION SPECIALISTS

### OUR CONCEPT



- DATA DISCOVERY FIRST!
- CONVINCING BUSINESS FOR HISTORY DATA ACCESS
- TRANSFORM OPERATIONAL DATA
- LOAD ON SAP APPLICATION LAYER
- ACCESS TO HISTORY

### SAP ALIGNMENT



- SUPPORT GUARANTEED
- CONSISTENT DATA
- CERTIFIED SOLUTION

## WHAT MAKES JIVS ONE CLICK DIFFERENT FROM ALL THE OTHERS?

### TRANSFORMATION

- FAST UNDERSTANDING OF THE DATA REDUCTION POTENTIAL
- SPEED ANALYSIS OF THE DATA QUALITY SITUATION
- SMART SELECTION OF OPERATIONALLY NEEDED DATA
- CONVERSION OF BUSINESS PARTNER OR NEW GENERAL LEDGER WITHOUT NEED OF A SEPARATE PROJECT
- NO DIRECT WRITE TO SAP TABLES AND LEVERAGE SAP STANDARD APPLICATION LAYER
- CONSISTENT USE OF SAP STANDARDS (MIGRATION COCKPIT, BAPI, IDOC, ETC)
- EXTREMELY FAST TRANSFER PROCESSES WITH NEAR ZERO DOWNTIME

### BUSINESS

- TRANSFORM OPERATIONAL DATA ONLY, WITH LOWEST POSSIBLE EFFORT
- HIGHLY EFFICIENT, AUTOMATED DATA QUALITY IMPROVEMENT
- SEAMLESS ACCESS TO HISTORICAL DATA FROM SAP AND JIVS \*

### PLATFORM

- SINGLE PLATFORM FOR DATA MIGRATION, DATA QUALITY, APPLICATION RETIREMENT AND MORE
- SUPPORTS ANY SOURCE AND ANY TARGET
- ALL DEPLOYMENT OPTIONS; ON-PREMISE, CLOUD, SAAS, ETC

## BENEFITS



### RISK MITIGATION

- NO DOWNTIME
- LOAD VIA APPLICATION LAYER

### DATA REDUCTION

- UP TO 90% DATA REDUCTION POTENTIAL

### REDUCTION COSTS & EFFORT

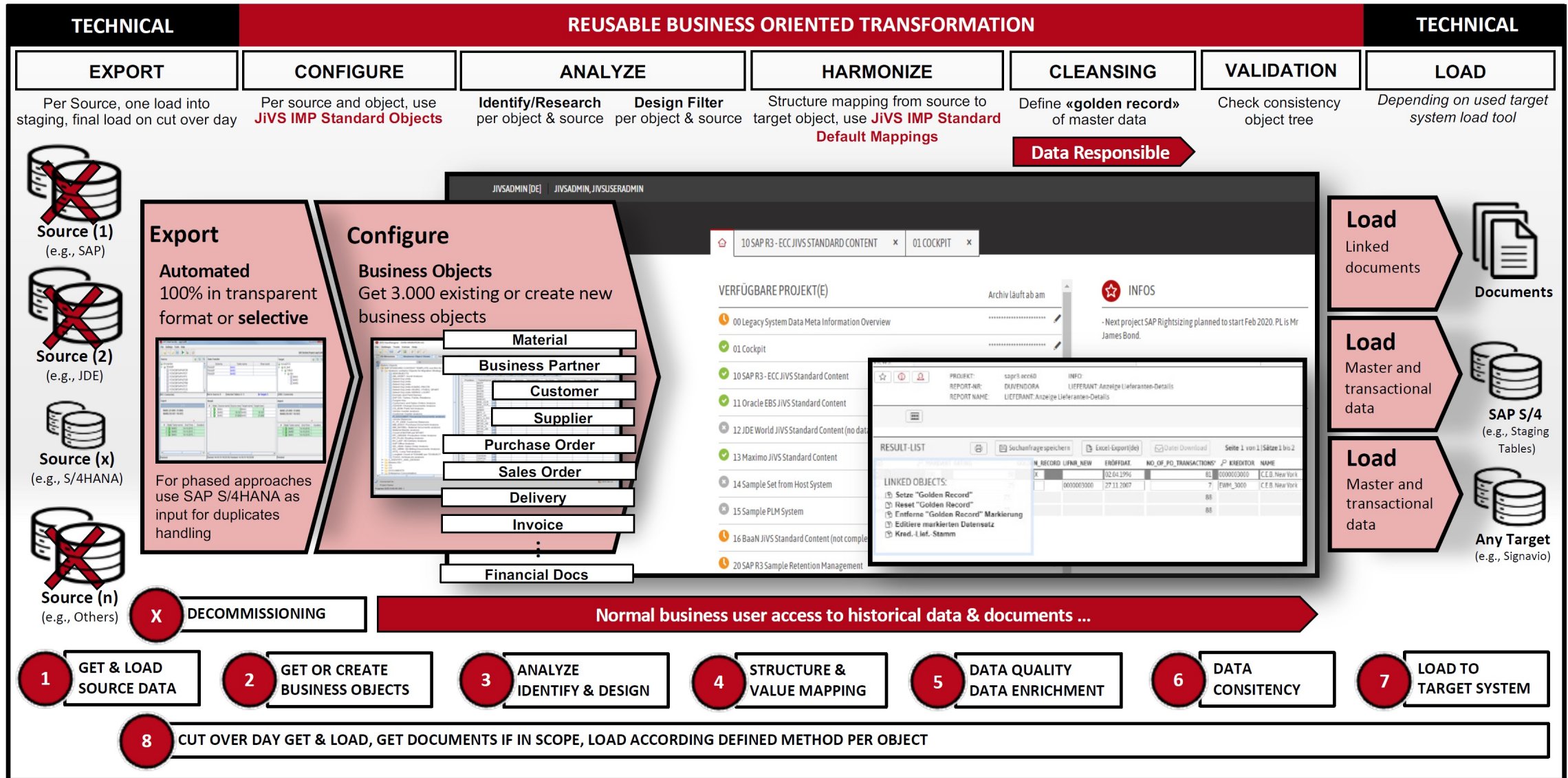
- 50% MIGRATION COSTS
- 80% CLEANSING EFFORT
- 80% IT OPERATIONAL COSTS

### DATA ACCESS

- 100% ACCESS TO ALL DATA



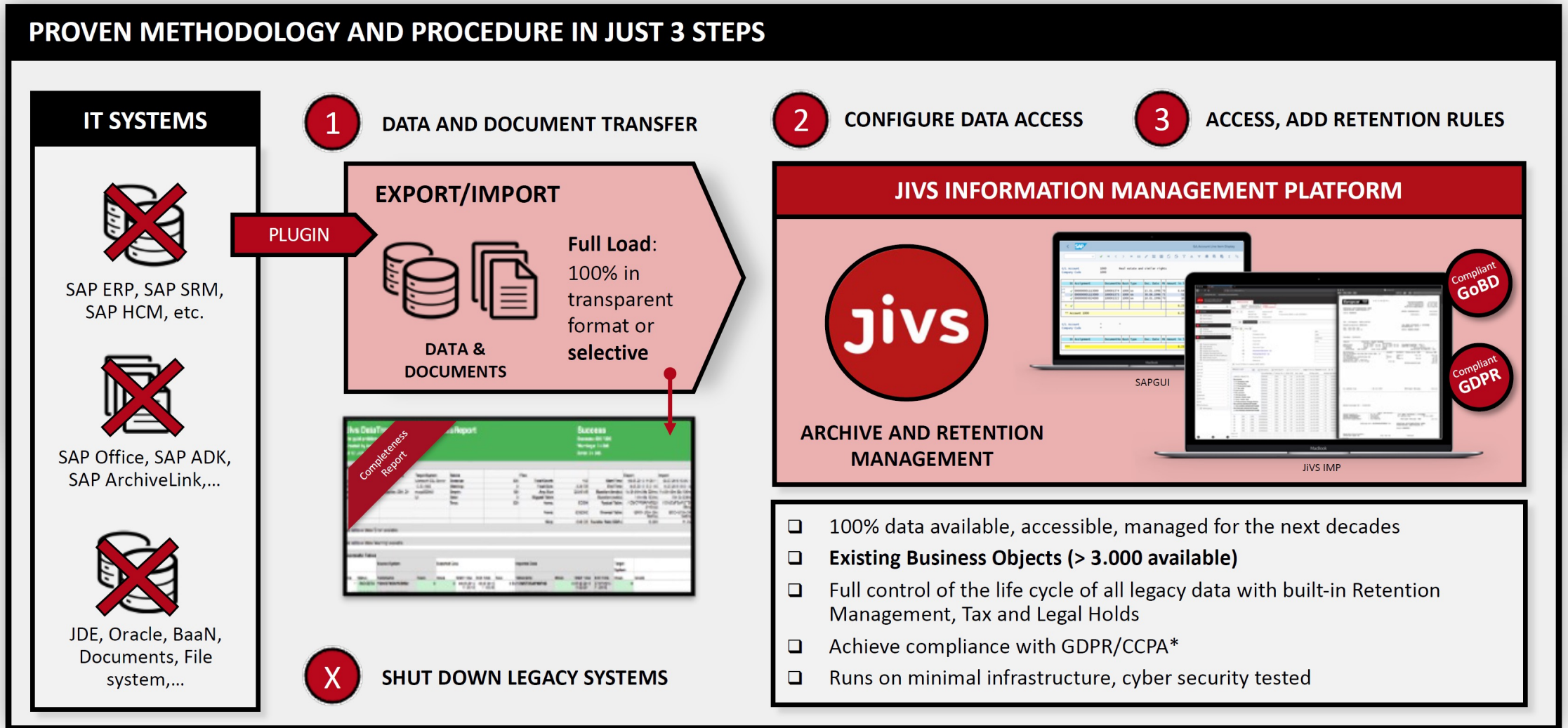
# High-Level Process One Click Transformation Projects



# Step X: Application Retirement of Legacy Systems



Automated Application Retirement for every kind of legacy system



\*Responsibility for compliance of the processes with applicable laws always remains with customer



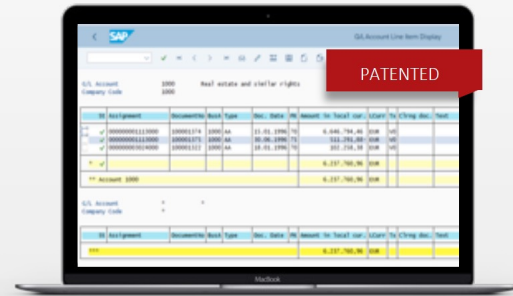
# Easy Access to Historical Data



Multiple Options to Access Historical Data archived in JiVS IMP



**JiVS IMP User Interface**



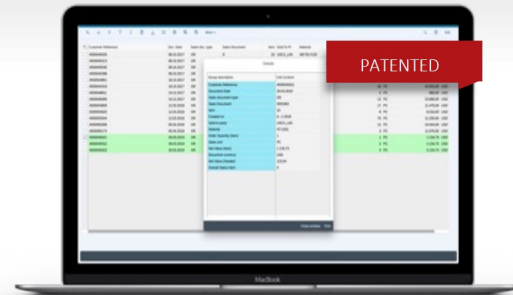
**SAP Standard Transaction**



**SAP Archive Information System (AS)**



**SAP Enhancement**



**SAP Fiori**



**JiVS IMP API**

# Easy Access to Historical Data

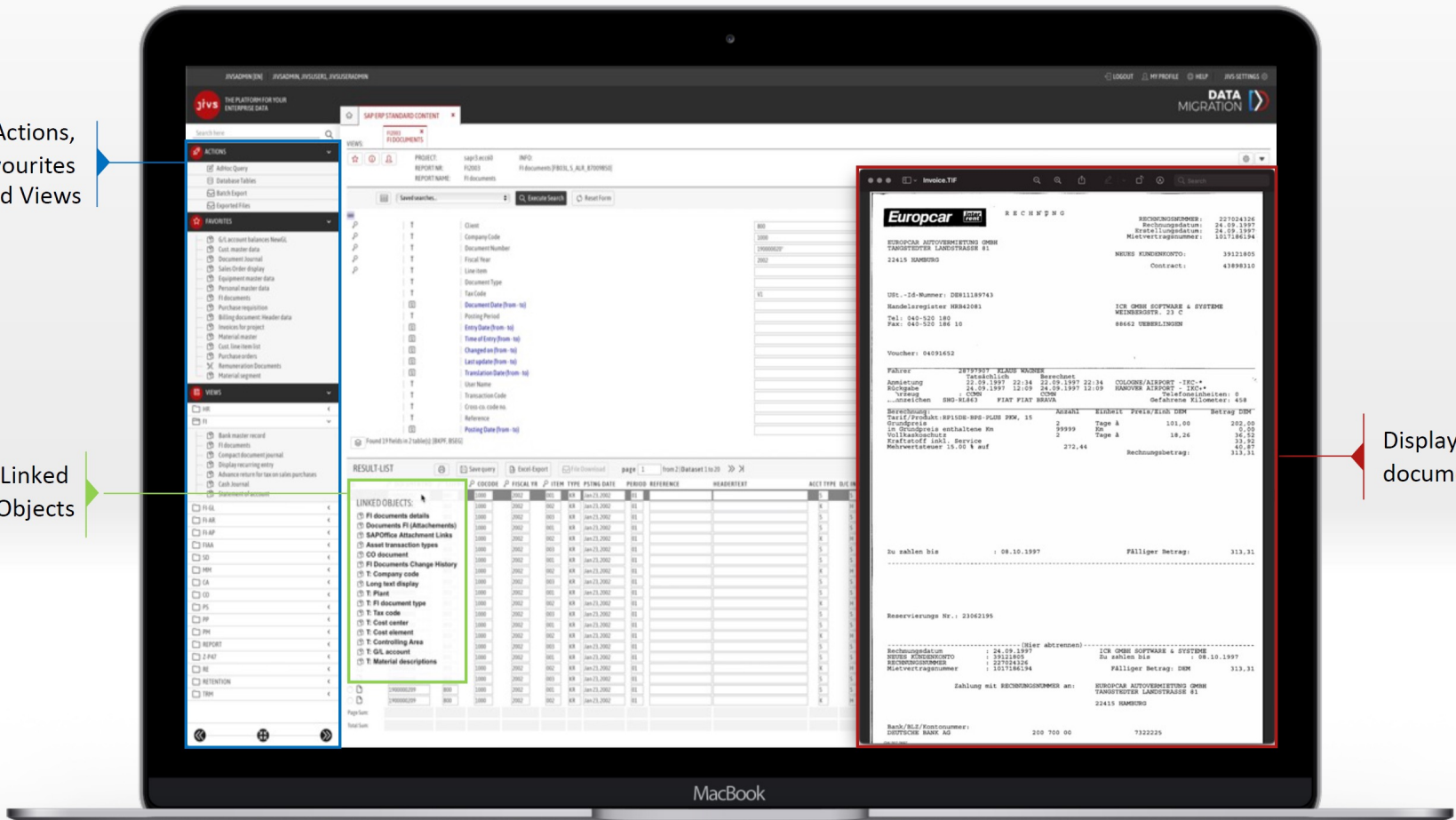


## Sample FI Document

Actions,  
Favourites  
and Views

Linked  
Objects

Display  
document





# Easy Access to Historical Data



**THIS SAP USER IS SMART AND KNOWS ABOUT SEVERAL SOURCES**

SAP G/L Account Line Item Display

Data Sources Cancel More

G/L account selection

G/L account: 1000  
Company code: 1000

Selection using search help

Search help ID:   
Search string:   
Search help

Select data source

Database  
 Archive

Archive Access

Archive Information System  
 Select files manually

G/L Account Line Item Display

and similar rights

**SAP USER SEARCHES FOR DATA**

Line item selection

Status

Open at key date  
 Cleared items  
 All items

Clearing date:   
Open at key date:   
Posting date: 01.01.1996

Type

Normal items  
 Noted items

St	Assignment	DocumentNo	BusA	Type	Doc. Date	PK	Amount in local cur.	LCurr	Tx	Clrng doc.	Text
<input checked="" type="checkbox"/>	000000001113000	100001374	1000	AA	15.01.1996	70	6.646.794,46	EUR	V0		
<input checked="" type="checkbox"/>	000000001113000	100001375	1000	AA	30.06.1996	75	511.291,88-	EUR	V0		
<input checked="" type="checkbox"/>	000000003024000	100001322	1000	AA	18.01.1996	70	102.258,38	EUR	V0		
* <input checked="" type="checkbox"/>							6.237.760,96	EUR			
** Account 1000							6.237.760,96	EUR			

**SAP IS DISPLAYING THE DATA COMING FROM JIVS IMP**

G/L Account \*  
Company Code \*

St	Assignment	DocumentNo	BusA	Type	Doc. Date	PK	Amount in local cur.	LCurr	Tx	Clrng doc.	Text
***							6.237.760,96	EUR			

## SAP Enhancement: Sample transaction ME2M

The screenshot displays the SAP ME2M transaction interface. On the left, the 'Purchasing Documents for Material' selection screen is visible, with 'JIVS Archive' checked under 'JIVS Webservice'. The main table shows a list of purchasing documents. The table is divided into two sections: JIVS results (highlighted in red) and SAP DB results (highlighted in grey).

PO	Ty.	Suppl.Plnt Name	PGp	Order Date
Item	Material	Short Text	Mat. Group	
D I A	Plnt SLoc	Order Qty	Un	Net Price Curr. per Un
4500004876	UB		R30	05.03.1998
00010	R100010	Hammer, 20 oz framing	R1131	
	R310 0001	10 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
00020	R100010	Hammer, 20 oz framing	R1131	
	R311 0001	10 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
00030	R100010	Hammer, 20 oz framing	R1131	
	R312 0001	10 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
00040	R100010	Hammer, 20 oz framing	R1131	
	R313 0001	10 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
00050	R100010	Hammer, 20 oz framing	R1131	
	R314 0001	5 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
00060	R100010	Hammer, 20 oz framing	R1131	
	R315 0001	5 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
00070	R100010	Hammer, 20 oz framing	R1131	
	R316 0001	5 PC		
		Still to be delivered	100,00	%
		Still to be invoiced	0,00	%
4500004876	UB	Plant R301 DC R301	R30	05.03.1998
00010	R100010	Hammer, 20 oz framing	R1131	
U	R310 0001	10 PC	12,50	USD 1 PC
		Still to be delivered	0,00	USD 0,00 %
		Still to be invoiced	0,00	USD 0,00 %
		Total goods issues	100,00	%

**CHOOSE JIVS IN ORDER TO SEARCH BOTH IN SAP DB AND IN JIVS ARCHIVE (WITH COMBINED RESULTS)**

**JIVS RESULTS ARE SHOWN IN RED COLOR. SAP DB RESULTS ARE SHOWN IN GREY.**



## SAP Fiori: Sample Sales Order

**SEARCH OF SALES ORDERS**

**DISPLAY DETAILS**

**THE GREEN COLORED DOCUMENTS COMES FROM JIVS IMP AND IS DISPLAYED IN SAP**

**SELECT JIVS AS ADDITIONAL SOURCE**

Customer Reference	Doc. Date	Sales doc. type	Sales Document	Item	Sold-To Pt	Material	Net Value (Item)	Curre
4500045029	08.10.2017	OR	9	10	USCU_L04	MZ-TG-Y	23.240,00	USD
4500045213	08.10.2017	OR					3.480,00	USD
4500045030	08.10.2017	OR					15.890,00	USD
4500045398	08.10.2017	OR					8.480,00	USD
4500044851	18.10.2017	OR					26.840,00	USD
4500044319	18.10.2017	OR					16.002,00	USD
4500048811	19.12.2017	OR					880,00	USD
4500048289	19.12.2017	OR					10.668,00	USD
4500054809	12.03.2018	OR					11.475,00	USD
4500054625	12.03.2018	OR					8.016,00	USD
4500055544	12.03.2018	OR					11.200,00	USD
4500056308	05.04.2018	OR					19.044,00	USD
4500056173	05.04.2018	OR					11.676,00	USD
4500045021	29.03.2019	OR					1.134,73	USD
4500045022	29.03.2019	OR					2.134,73	USD
4500045023	29.03.2019	OR					3.134,73	USD

Group description	Cell Content
Customer Reference	4500045021
Document Date	29.03.2019
Sales document type	OR
Sales Document	5001662
Item	10
Created on	0--1.2018
Sold-to party	USCU_L04
Material	HT-1001
Order Quantity (Item)	1
Sales unit	PC
Net Value (Item)	1.134,73
Document currency	USD
Net Value (Header)	123,54
Overall Status Item	X

**STADLER**

**ARBONIA** 

**DIE POST** 



**SUHNER**

**NORDSEE** 

**Asahi**


**LANXESS**  
Energizing Chemistry

 **BOSCH**




  
LafargeHolcim

**ABB**

 Deutsche Bank

 **NOVARTIS**

 Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



**Siegfried**

**YUNEX  
TRAFFIC**



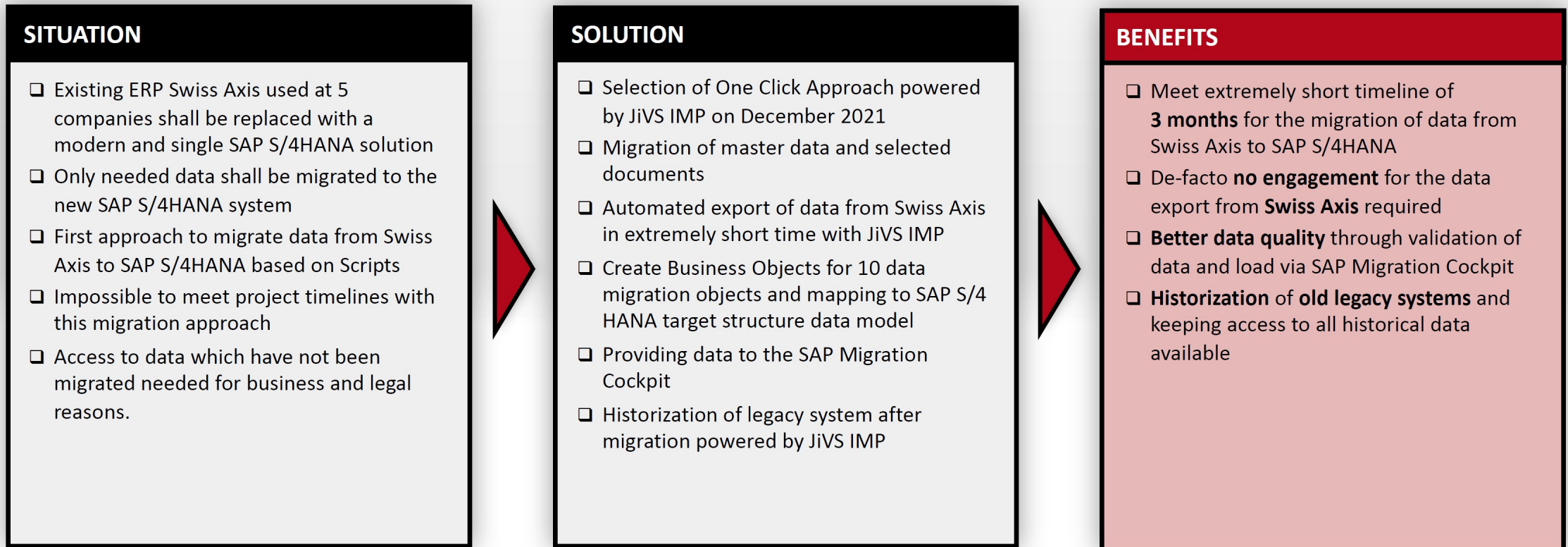


JiVS IMP Platform is basis for success for many successful projects and over 2.000 implementations.  
These companies and many more speak for us.



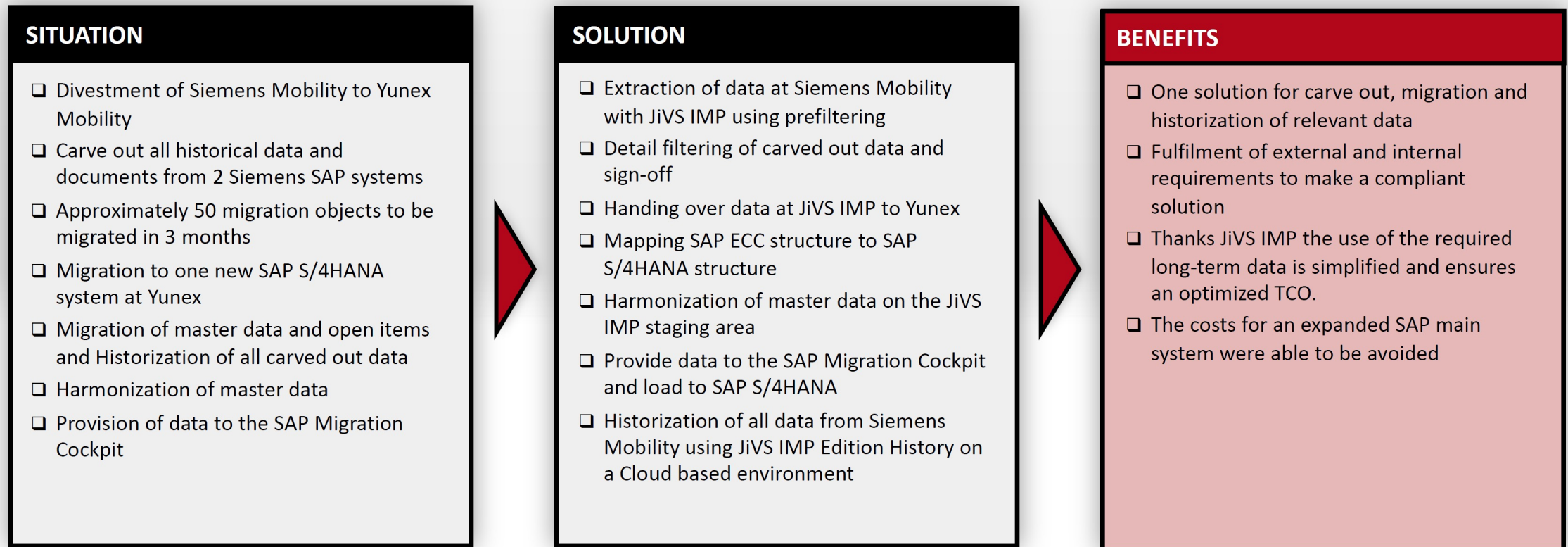
## Hawle, Switzerland

Hawle is a leading production and trading company of valves, regulating valves, fittings, flanges and fittings for municipal gas and water supply at home and abroad. Our good reputation is characterised by the high quality of our services and products as well as our high delivery and service readiness.



## Siemens Mobility / Yunex Traffic, Germany

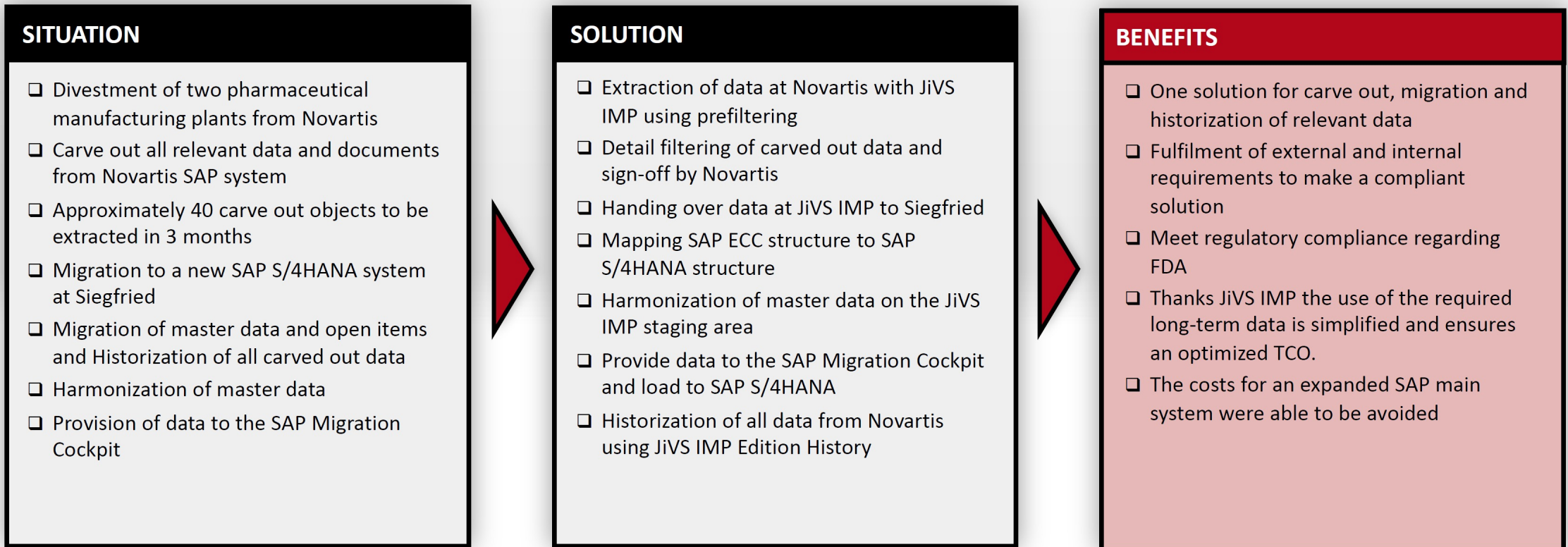
Yunex is a global leader in intelligent traffic systems, offering the broadest end-to-end portfolio of solutions for adaptive traffic control and management, highway and tunnel automation, and more. Founded and matured under the competence umbrella of Siemens, equipped with market-leading expertise and many years of project experience with infrastructure projects, we are now an independent, market-leading, and agile mobility innovator.





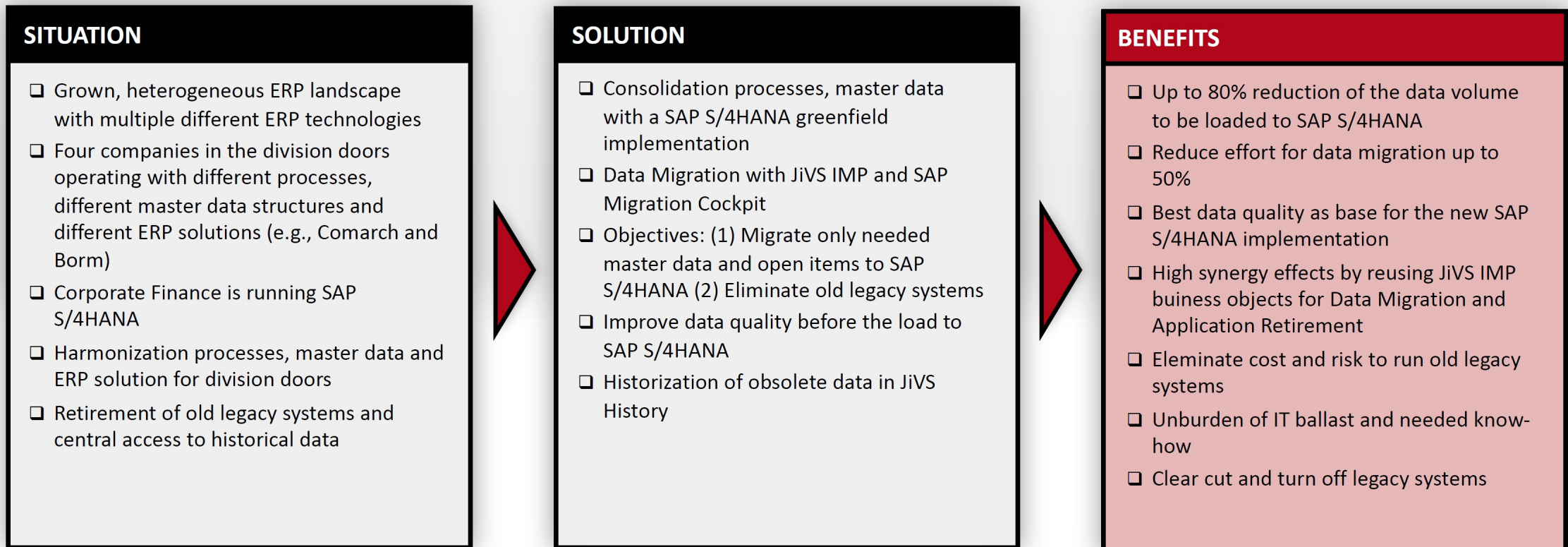
## Novartis/Siegfried, Switzerland

The Life Science and Healthcare division at Siegfried acquired the two biggest pharmaceutical manufacturing plants in Spain from Novartis. Switzerland-based Siegfried will take over responsibility for all manufacturing activities at Barberà del Vallès and El Masnou production centers and both sites remain important supply points for Novartis.



## Arbonia, Switzerland

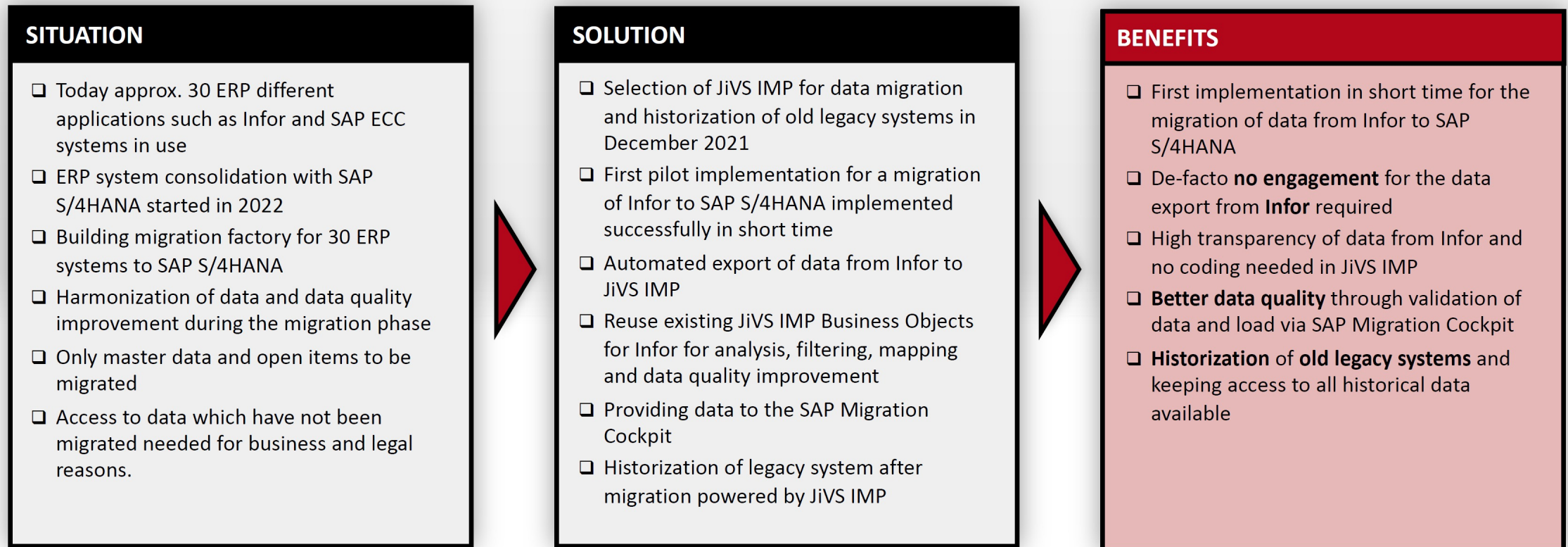
Arbonia is a focused European building supplier that is listed on the SIX Swiss Exchange and has its headquarters in Arbon, in the canton of Thurgau (Switzerland). The group is active worldwide with its own distribution companies as well as offices and partners in more than 70 countries.





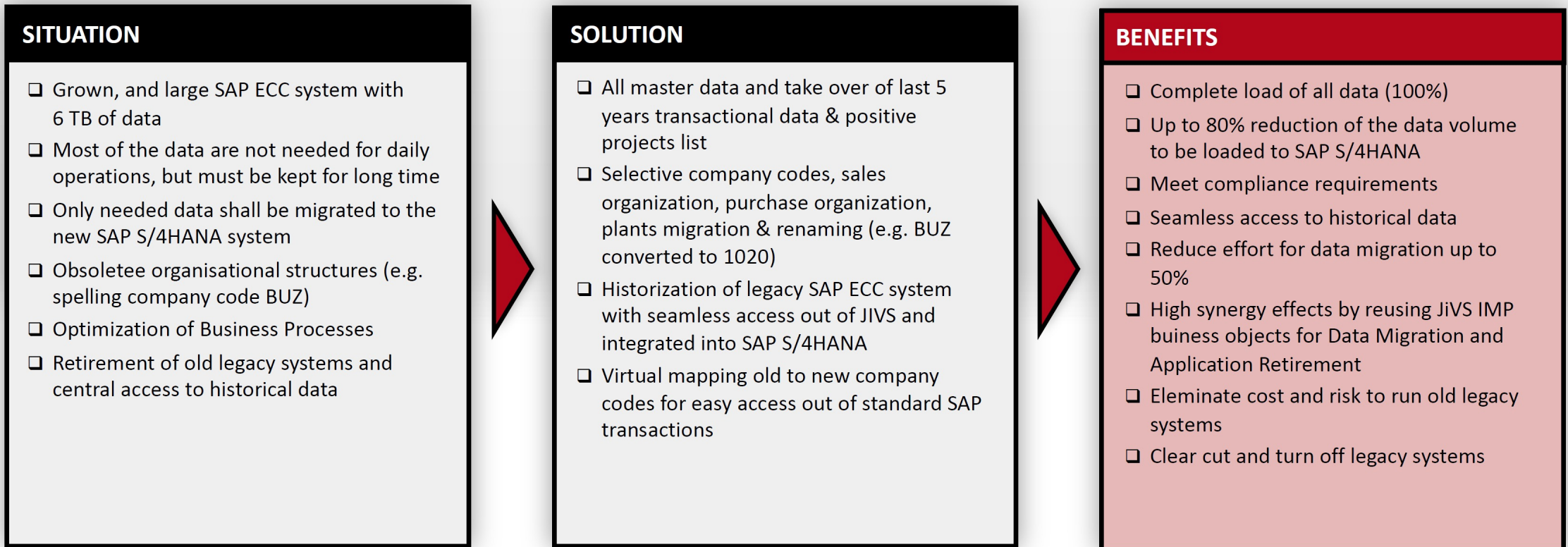
## Stadler, Switzerland

Stadler Rail is a Swiss manufacturer of railway rolling stock, with an emphasis on regional train multiple units and trams. It is also focused on niche products, such as being one of the last European manufacturers of rack railway rolling stock. Stadler Rail is headquartered in Bussnang, Switzerland.



## Bühler, Switzerland

The Bühler AG is a plant equipment manufacturer based in Switzerland. It is known for plant and equipment and related services for processing foods and manufacturing advanced materials. The organization holds leading market positions in the fields of technology as well as processes for transforming grain into flour and animal feeds, producing pasta and chocolate, and manufacturing die cast components.





# CONTACT

## Thomas Failer

Group CEO

Phone +41 71 686 91 39

Mobile +41 79 404 89 00

E-Mail [thomas.failer@dm-international.com](mailto:thomas.failer@dm-international.com)

## Tobias Eberle

Group Chief Revenue Officer

Phone +41 71 686 91 39

Mobile +41 79 379 78 74

E-Mail [tobias.eberle@dm-international.com](mailto:tobias.eberle@dm-international.com)

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

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