



NZSUG - Mastering RISE Optimising Systems and Compliance in Your SAP Transformation

Daniel Parker | October 2025



Speaker introduction

Daniel Parker
Solution Architect – APJ Region
EPI-USE Labs

Daniel has over 25 years SAP industry experience with keen focus on SAP landscape management and technical system design.

He provides Solution Architecture and Pre-Sales guidance for EPI-USE Labs APJ Region. Working with a greater team of local and global experts to effectively deploy EPI-USE Labs solutions to solve complex landscape, cloud, security and application challenges - driving value through innovation.

Value through **INNOVATION**

EPI-USE Labs				
	1,800+ clients worldwide	97% client renewal rate	PRISM: reduce cloud migration time and costs by 50% 	20+ years of experience in SAP data transformations
Operating in 55 countries	23% of revenue on R&D activities			Multilingual in-house global support: 24 hours, every working day 
	First SAP AppHaus in Africa SAP BTP-certified		9,500+ software licenses sold	Client Central: Secure online portal 35,000+ active users

a member of Group Elephant			EPI-USE
	 Employs ~4,200 people	Serving 2,000+ of the world's largest corporations and public sector agencies 	 1,500+ SAP implementations
	 Multiple awards won	1% of revenue channeled into Elephants, Rhinos & People program  	42+ SAP Payroll local country versions

RISE?

Unique start



ONE path



ONE goal

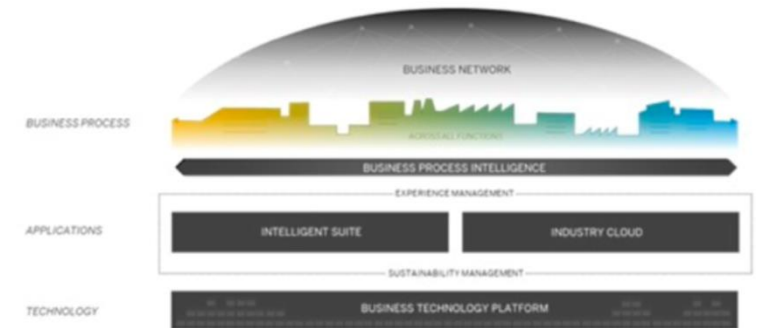
**SAP ECC
customers**

**SAP S/4HANA
On-premise customers**

New customers

**RISE
WITH
SAP**

**Business
Transformation
as a Service**



Common S/4 HANA and RISE pain points



Save costs

Reduce the size of non-production systems

Rebuild the Development system



Reduce risk

Sensitive data privacy and compliance in Non-Production and Production systems



Manage effectively

RISE Bridge Managed Services

Harmonising solution to bridge the Basis skills gap in RISE with SAP offering



Optimize costs

Right-size your SAP licences (FUE)

Access risk management



Streamline migration

Selective Data Transition (SDT) to RISE with SAP

Transformation options for Greenfield and Brownfield migrations

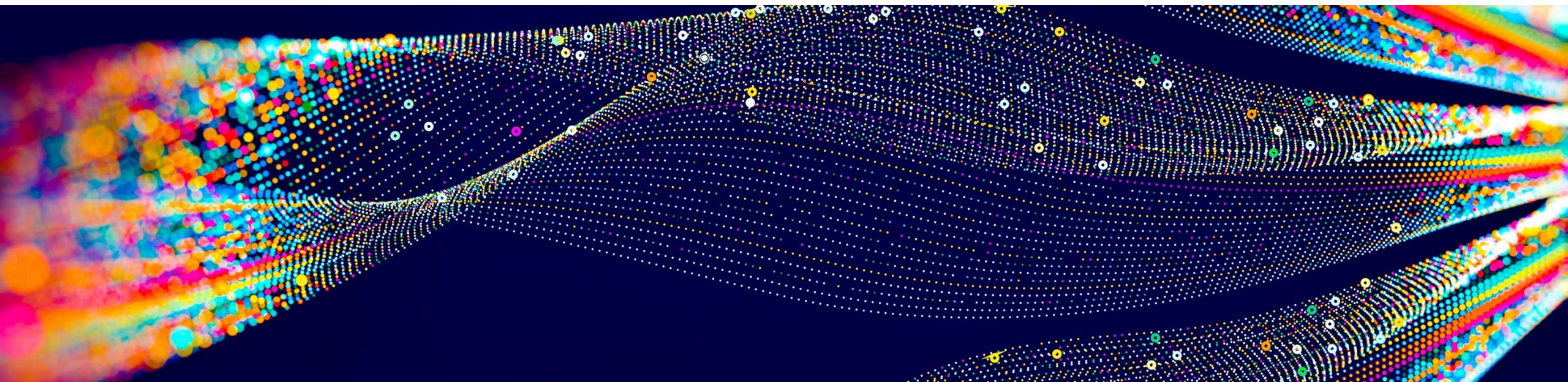
Today's Agenda

Thursday 6th November

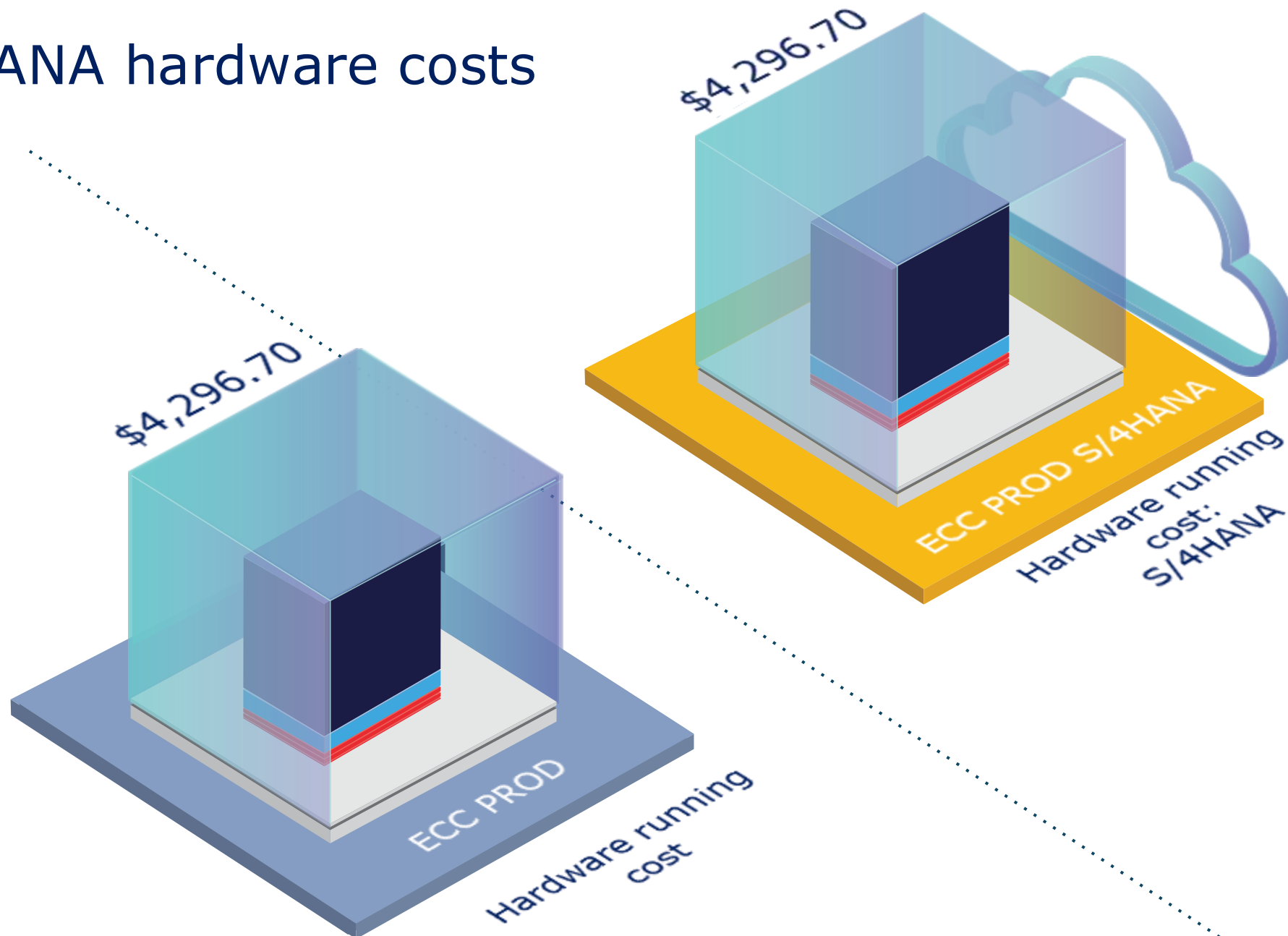
February



Save Costs



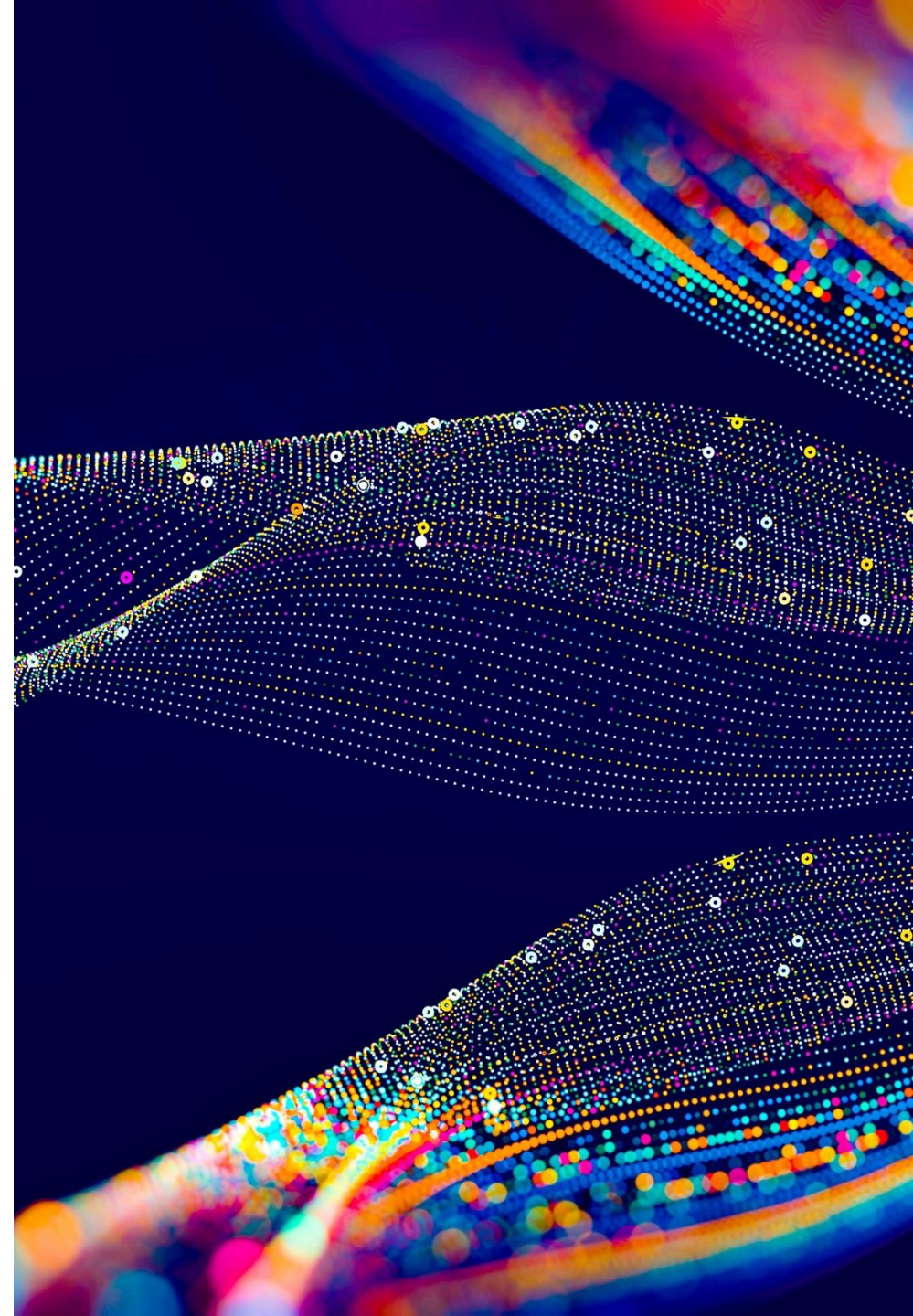
S/4 HANA hardware costs





Landscape cost reduction

- Reduce the size of non-production systems
 - Help cut the contract cost associated with test systems
- Rebuild the Development system
 - Make development relevant again & reduce the need for multiple testing systems



Data Sync Manager

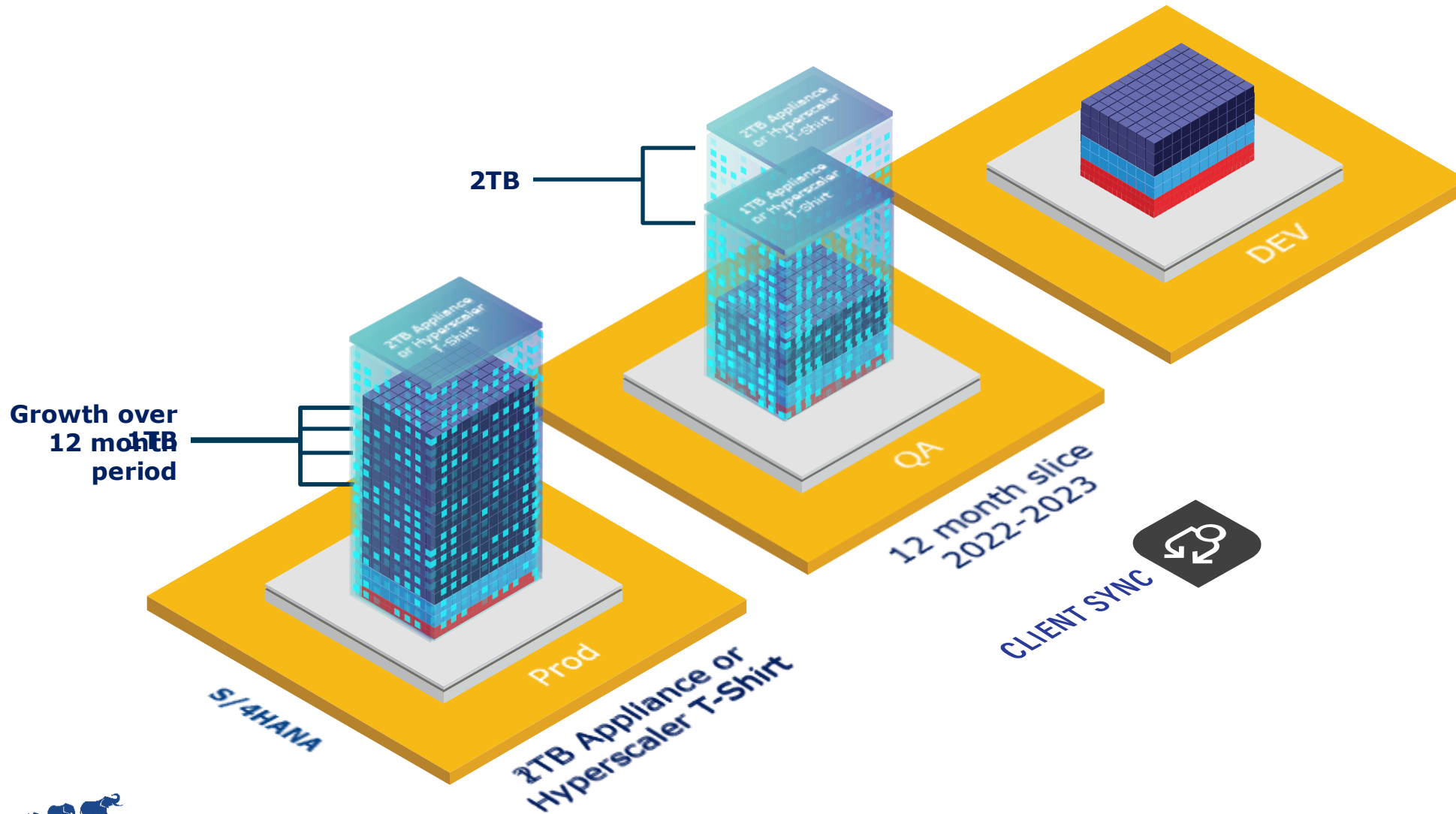
Your SAP test data copy solution

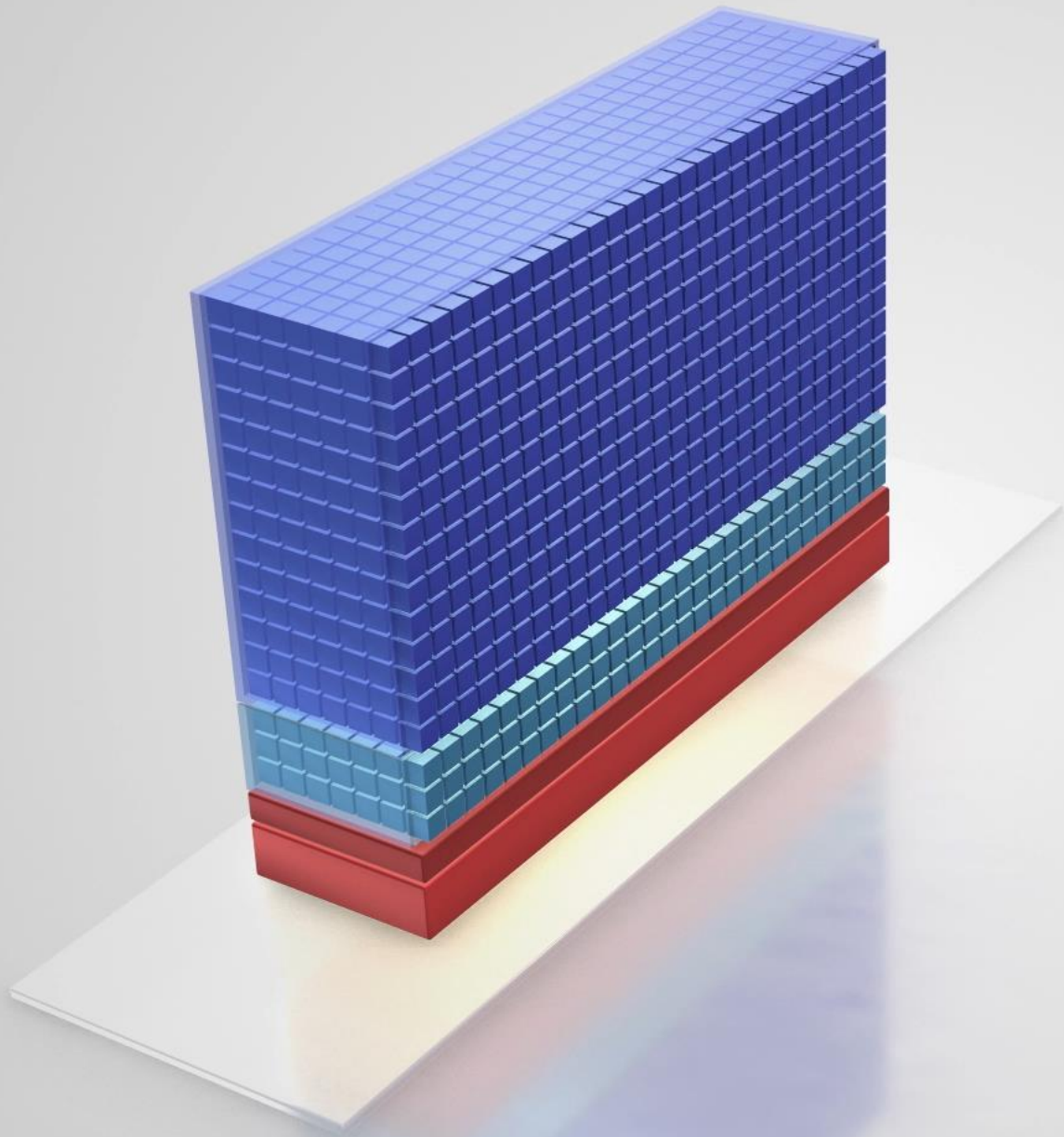
- 800+ global clients
- Data Sync Manager (DSM) certified by SAP for 'Integration with RISE with SAP S/4HANA Cloud'
- Test left, limit transport churn & speed up your testing process
- Support for orchestration and automation toolsets
- Client Sync
 - Shrink your test systems by 75% with lean, fit-for-purpose clients
 - Reduce manual post refresh workload by 80%
- Object Sync
 - Enable ad-hoc data top-up in existing test clients

epiuselabs.com/data-sync-manager-dsm-software-suite



S/4 HANA

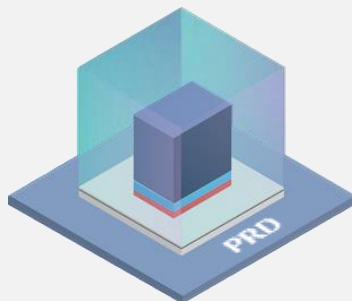
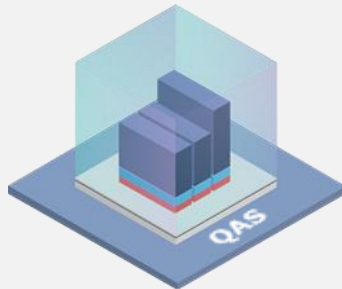
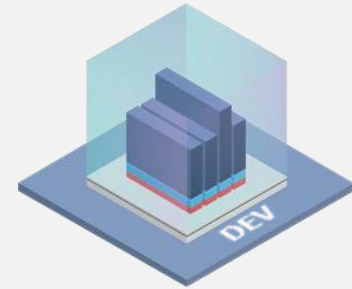




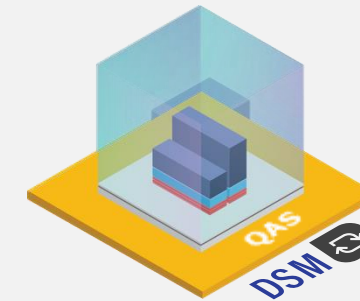
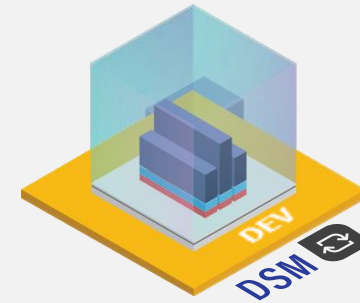
Client Sync in action



Existing ECC System

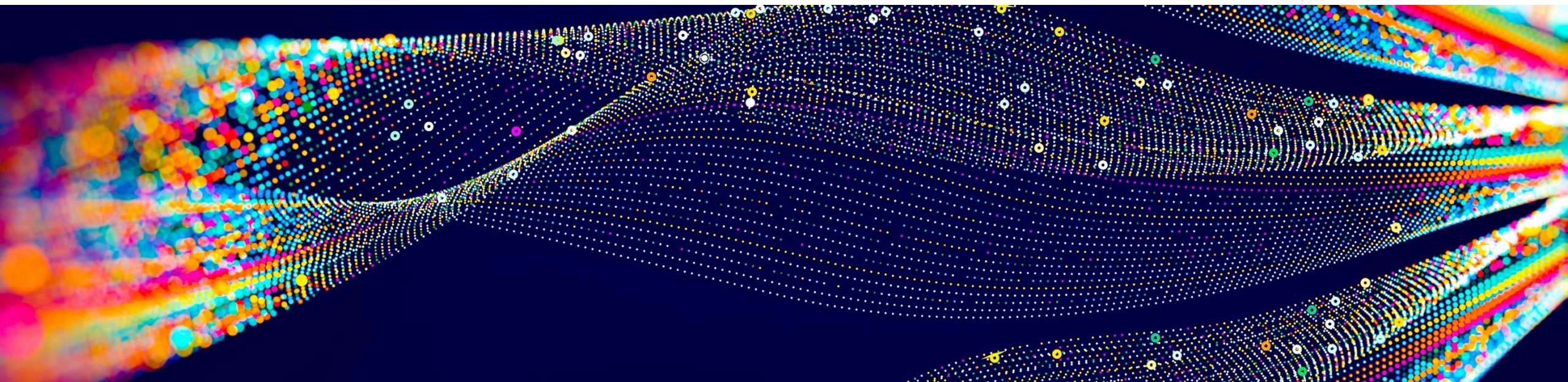


S/4HANA Landscape





Reduce Risk

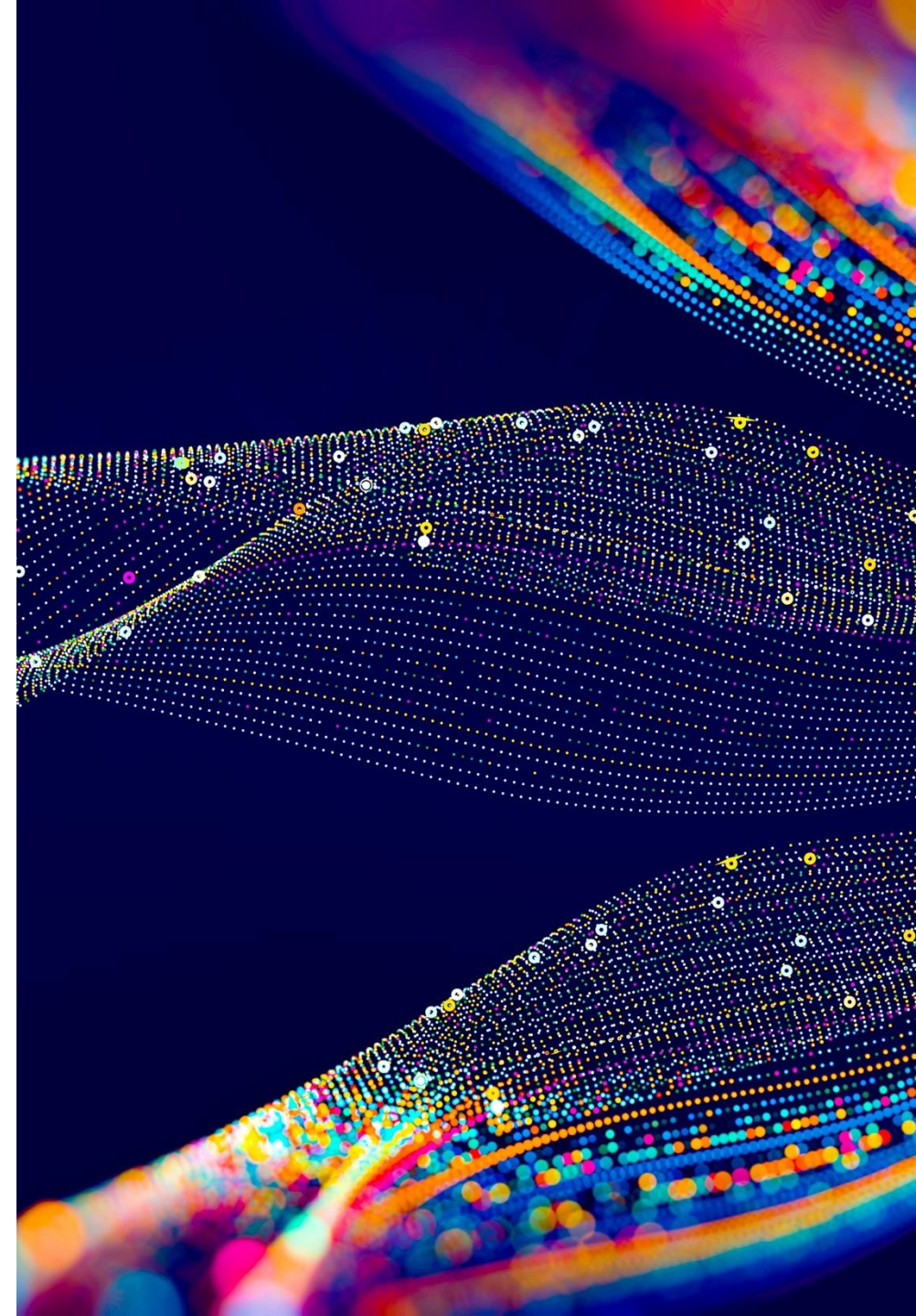




Ensure data security

- The SAP data processing agreements now include statements regarding personal data in testing systems.

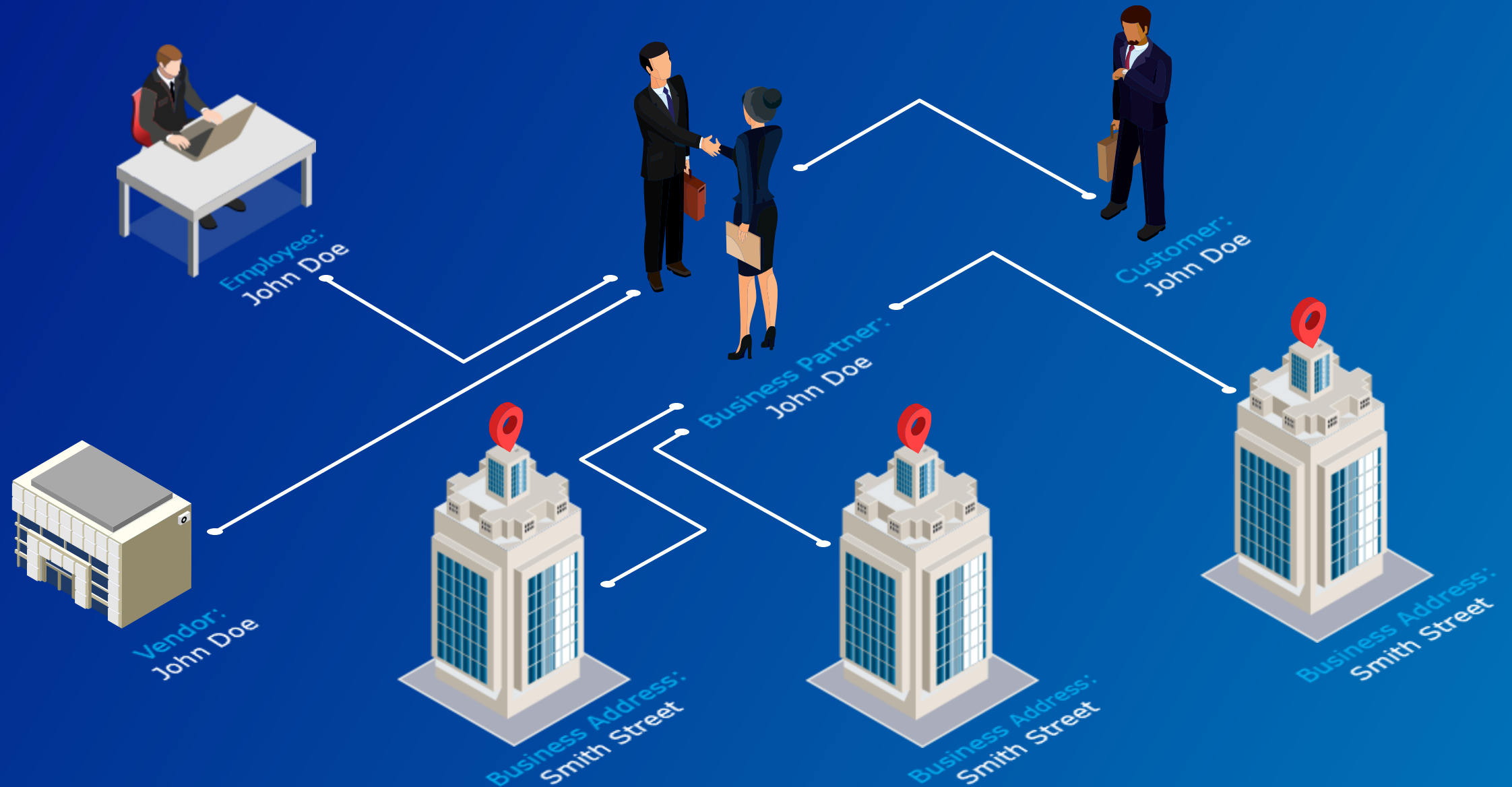
***"Customer shall not store any
Personal Data in non-production
environments."***



I've been running SAP for 15 years now; how much Personally Identifiable Information (PII) do I have?



SAP Data – it's all connected

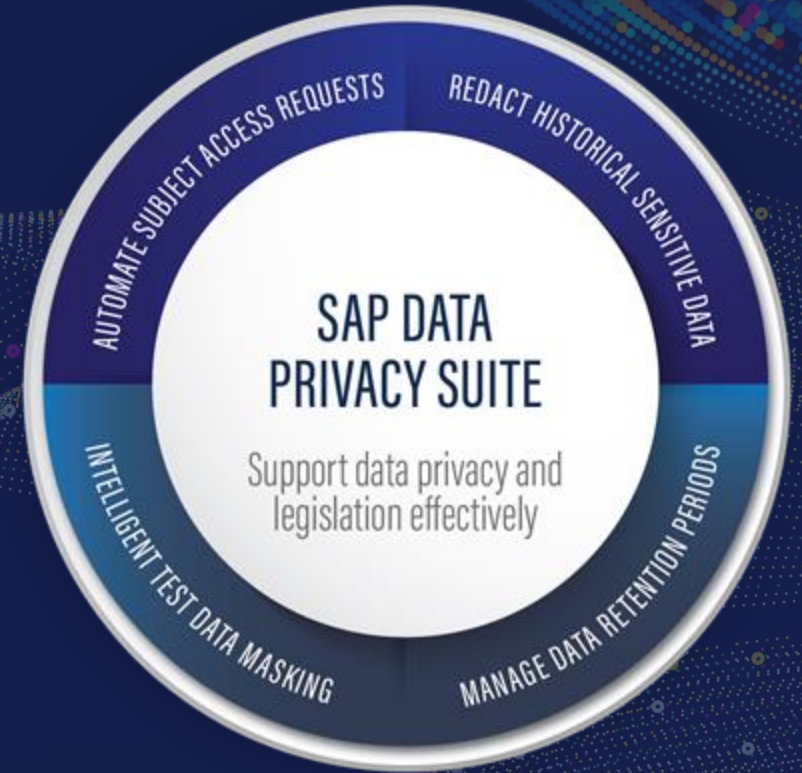


Data Privacy Suite

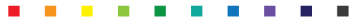
Avoid sensitive data falling into the wrong hands

- Data privacy workshop and system analysis
 - Collaborative workshop followed by an in-depth system analysis
 - Map the PII and define an approach to manage it
- Data Secure
 - Comprehensive protection solution which masks sensitive data in non-production SAP systems
 - Mask an entire SAP client for testing or training purposes
 - Flexible: customize any scrambling rule to suit your needs
- Data Disclose, Redact and Retain
 - Enable Production systems to comply with legislation like GDPR (the General Data Protection Regulation) and other modern data privacy legislation

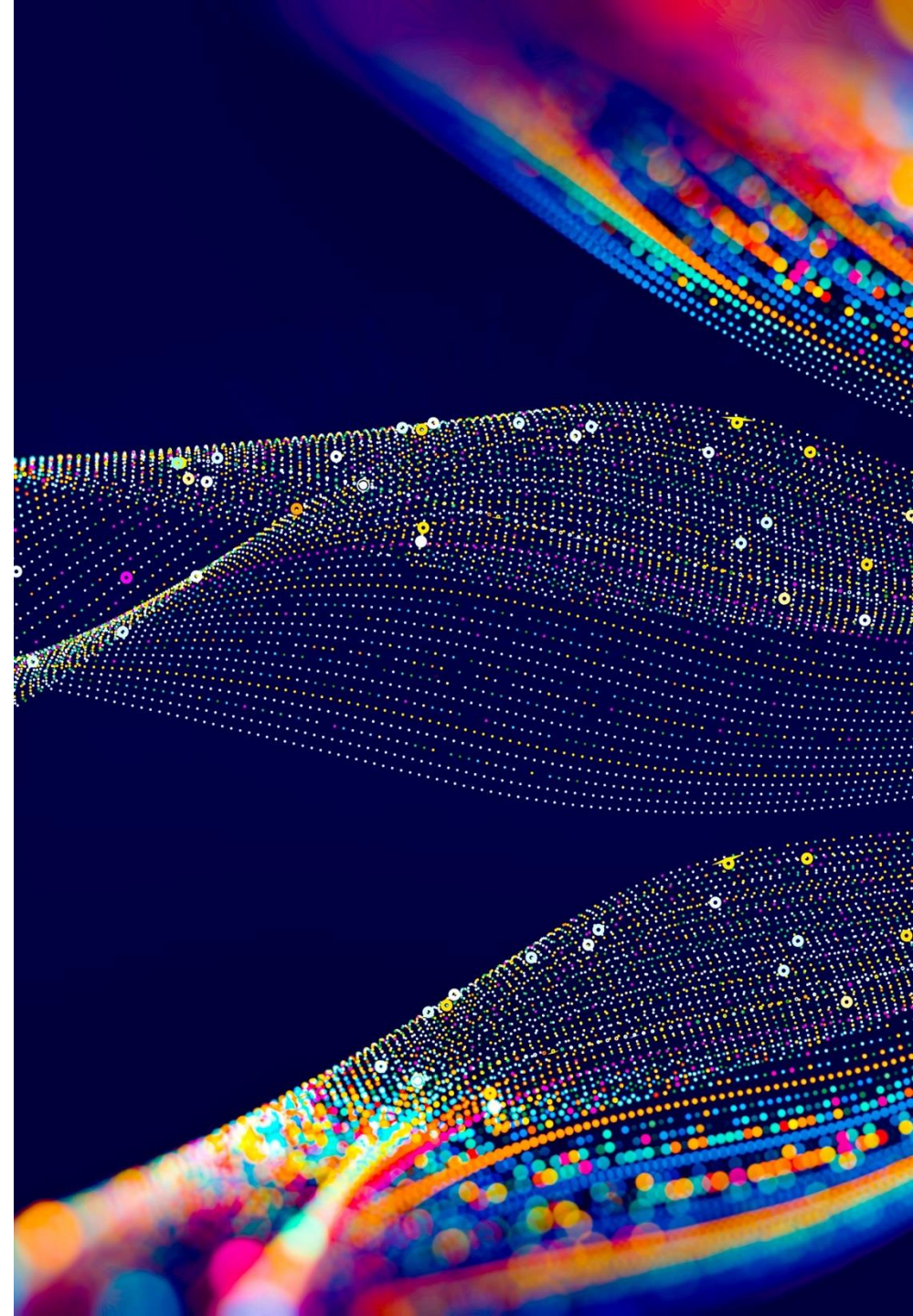
epiuselabs.com/data-privacy-suite





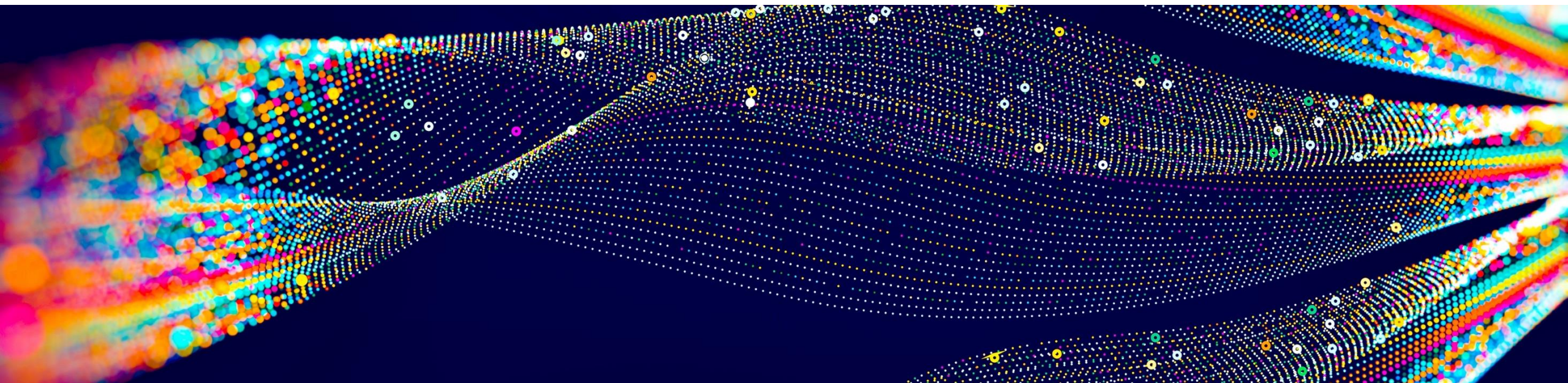


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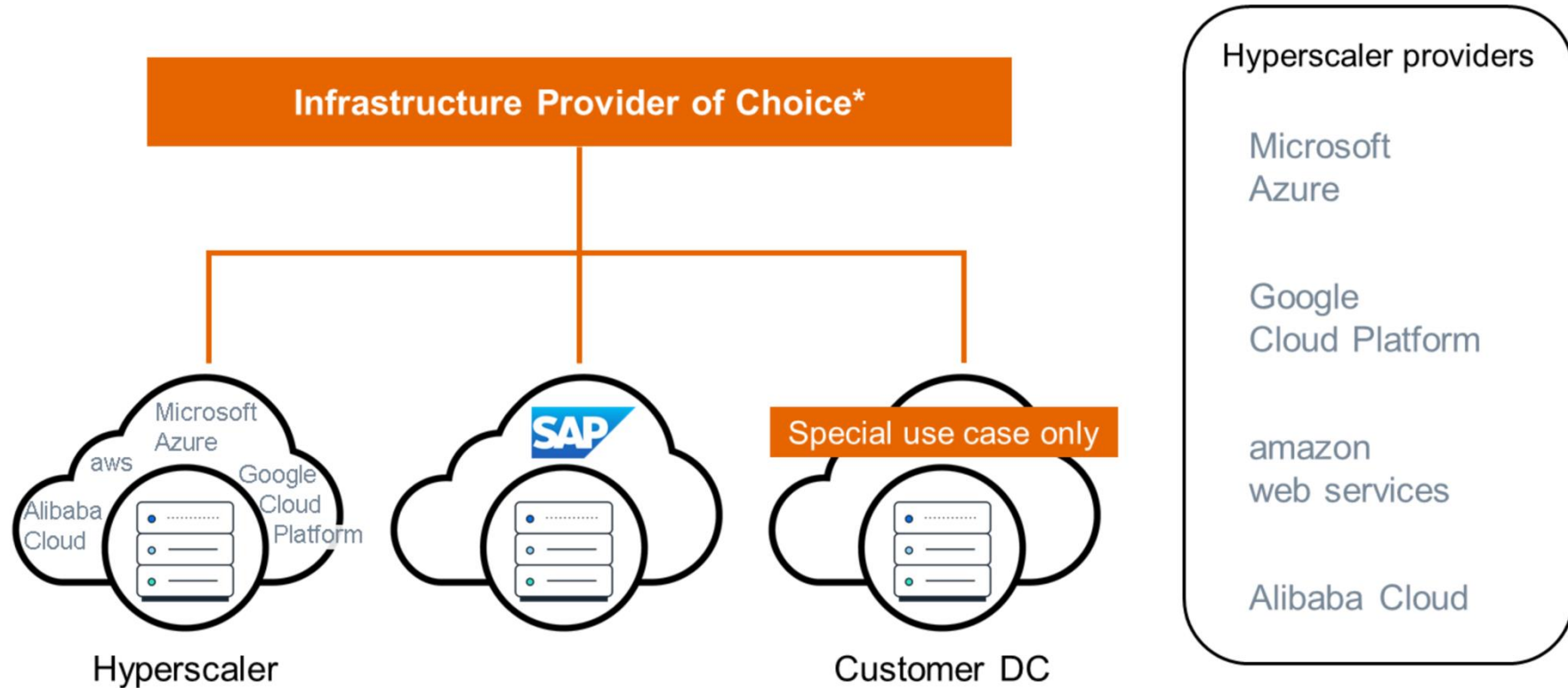




Manage Effectively



SaaS with choice



* SAP is the default IaaS provider for public cloud

SAP Enterprise Cloud Services - Five Service Categories

Standard Services	All tasks/services that are included as part of the Standard Services, covered by the Service Fee and performed by SAP ² , as applicable to customer. Some services can be ordered as part of a " Bundled Service ". ³
Optional Services	Optional Services: these tasks/services are not covered in the Standard Services, and are not and cannot be covered by the Packaged Services ¹ . These tasks/services • may be elected by customer, • are subject to additional service fees, • must be specifically contracted for and itemized in the customer's contract (original contract or via a change request), and • can only be performed by SAP².
Additional Service	Additional Service: Include one-off tasks/services which are not covered by Standard, Optional and/or Packaged Services ¹ . These tasks/services • may be elected by customer, • are subject to additional service fees and • can only be performed by SAP².
Packaged Services (Formerly: SAP Cloud Application Services ("CAS") available at additional charge. Needs to be performed by customer if applicable and if the SAP CAS Service is not used.)	Packaged Services ¹ : Include tasks/services that a customer can perform, but the customer may elect to have SAP ² to deliver. Needs to be performed by customer if applicable and if a Packaged Service is not used. Packaged Services are subject to additional service fees as agreed in a customer's contract.
Excluded Tasks	Excluded Tasks are those tasks/services that can only be performed by the customer and are excluded from Standard Services, Optional Services, Additional Services and/or Packaged Services ¹ .

- https://www.sap.com/sea/about/agreements/policies/hec-services.html?sort=latest_desc&tag=language:english-usa&tag=agreements:product-policy/ecs/roles-and-responsibilities

SAP Enterprise Cloud Services - Roles & Responsibilities



SAP | Enter
Cloud

ROLES AND RESPONSIBILITIES
Applicable

SAP Cloud ERP Private

SAP ERP, private cloud edition

RISE with SAP S/4HANA Cloud, private edition

PUBLIC v7.2025



SAP | Enter
Cloud

ROLES AND RESPONSIBILITIES
Applicable

SAP Cloud ERP Private

RISE with SAP S/4HANA Cloud, private edition

RISE with SAP S/4HANA Cloud private edition and SAP Business Data Cloud

PUBLIC v7.2025

SAP Cloud ERP Private and SAP ERP PCE

RISE with SAP S/4HANA Cloud, private edition and SAP ERP, PCE

RISE with SAP S/4HANA Cloud private Edition and SAP ERP, private edition and SAP Business Data Cloud

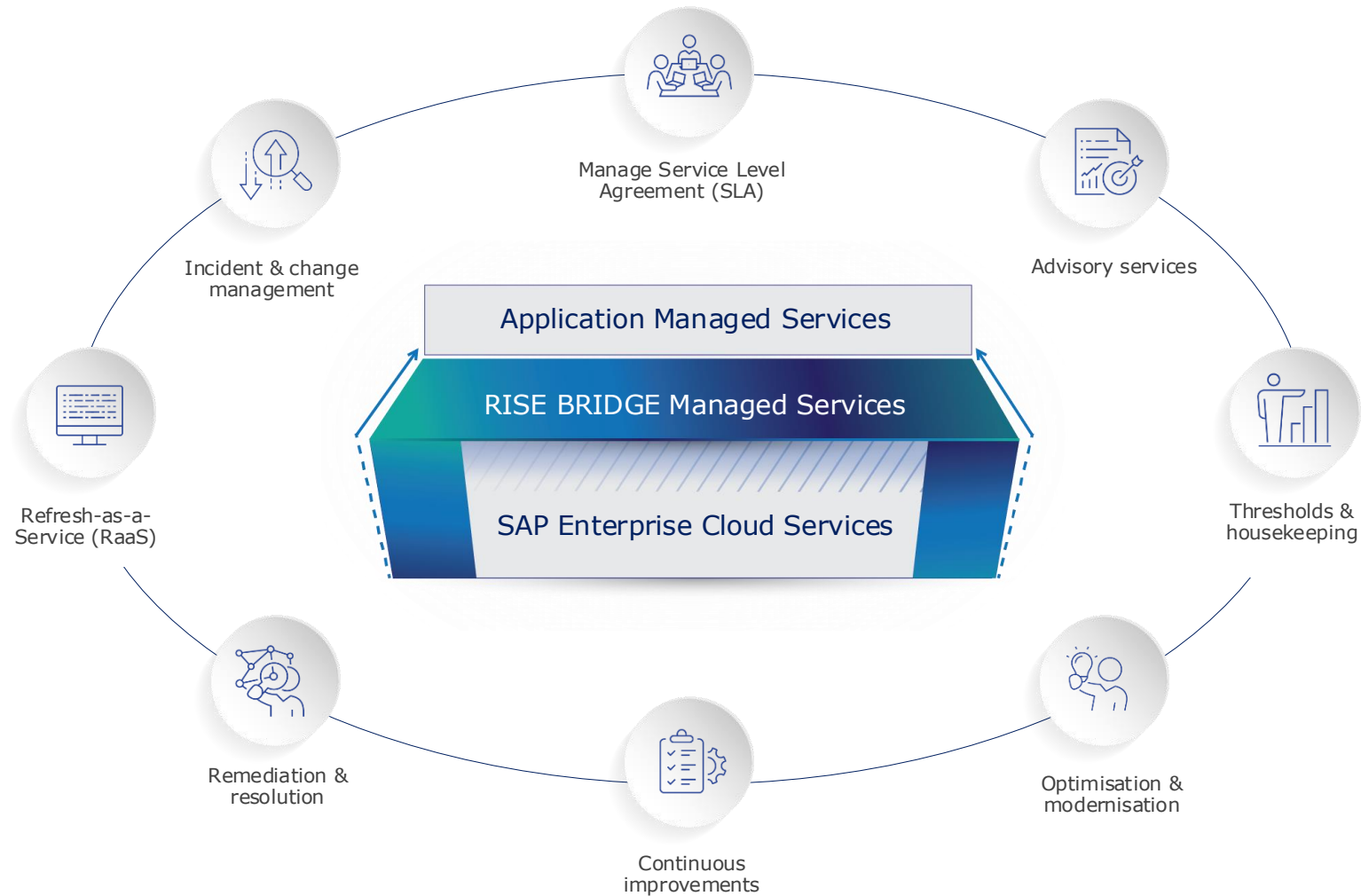
ROLES AND RESPONSIBILITIES

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Row	Identifier	Task	Responsibility	Remarks	Package	Package Code
320		Homogeneous system copy (aka System refresh)	A homogenous system copy is defined either as 1) a new system which is built as copy from an existing system in a landscape within the same data center or hyperscaler platform or 2) a "data refresh" overwriting the database of an already existing system in the landscape within the same data center or hyperscaler platform.	Copies for non-NetWeaver systems is not possible during initial build phase. After initial build phase copies for non-NetWeaver systems need to be evaluated on a case by case basis and is not possible in all cases. Note: Operating System and Database versions across Source and Target System must be the same.	-	-
321	BASIC_1.3.01	Homogeneous system copy (aka System refresh) for non-Netweaver systems during initial build phase.	Excluded Tasks	Only available after initial build phase is complete and the system is live (with the according status displayed all the tools).	n/a	n/a
322	BASIC_1.3.11	Pre-processing tasks which are not covered by PCA (Post-Copy Automation) - i.e. export customer defined tables with 'old' configuration	Packaged Services	Additional examples of tasks which are not covered by PCA include but are not limited to: saving configuration for HANA remote connections; implementing "Export Customer Defined Configuration Tables" for use in PCA; and transaction screenshots defined by customer.	Application Operations	A1
323	BASIC_1.3.10B	Homogeneous system copy for ABAP systems - post build phase (Planning, preparations, checks, database backup, database restore, technical post processing tasks, test of technical system functionality) - Intra-regional (same region) refresh only	Standard Services	Process flow - additional information available. Up to Twelve (12) refreshes per SID, per contract year, are included; additional refreshes are available as a chargeable request. Only available after initial build phase is complete and the system is live (with the according status displayed all the tools). Note: copies for non-NetWeaver systems need to be evaluated on a case by case basis and is not possible in all cases. Intra-regional (same region) only (e.g. restore a system in region 2 from backup from region 1 is not possible). Extra-regional (between region) refreshes are available as an Additional Service. Does not include activities such as data masking, scrambling etc.	n/a	n/a
324	BASIC_1.3.10B1	Homogeneous system copy for ABAP systems - additional requests	Additional Service	Requests for additional refreshes beyond entitlement noted in BASIC_1.3.10B for ABAP systems.	n/a	n/a
325	BASIC_1.3.10C	Homogeneous system copy for non-ABAP systems - post build phase (Planning, preparations, checks, database backup, database restore, technical post processing tasks, test of technical system functionality) - Intra-regional (same region) refresh only	Standard Services	Process flow - additional information available. Up to Two (2) refreshes per SID, per contract year, are included; additional refreshes are available as a chargeable request. Only available after initial build phase is complete and the system is live (with the according status displayed all the tools). Note: copies for non-NetWeaver systems need to be evaluated on a case by case basis and is not possible in all cases. Intra-regional (same region) only (e.g. restore a system in region 2 from backup from region 1 is not possible). Extra-regional (between region) refreshes are available as an Optional Service. Does not include activities such as data masking, scrambling etc.	n/a	n/a
326	BASIC_1.3.10D	Homogeneous system copy for non-ABAP systems - additional requests	Additional Service	Requests for additional refreshes beyond entitlement noted in BASIC_1.3.10C for non-ABAP systems.	n/a	n/a
327	BASIC_1.3.10A	Homogeneous system copy - post build phase (Planning, preparations, checks, database backup, database restore, technical post processing tasks, test of technical system functionality) - Extra-regional (between regions) refresh	Optional Services	Process flow - additional information available. Extra-regional (between region) refreshes are available as an Optional Service. Note: This service is not available in all regions and/or datacenters and is not available from all service providers. Does not include activities such as data masking, scrambling etc.	n/a	n/a
328	BASIC_1.3.07	Post processing tasks e.g. Embedded Search, BDLS - pre-existing systems	Packaged Services	For existing/live systems	Application Operations	A1
329	BASIC_1.3.07A	Post processing tasks e.g. Embedded Search, BDLS - new builds, post migration switch back to main instance	Standard Services	For new builds for brownfield system-copy scenarios	n/a	n/a

BRIDGE the Basis gap

EPI-USE Labs RISE BRIDGE Managed Services



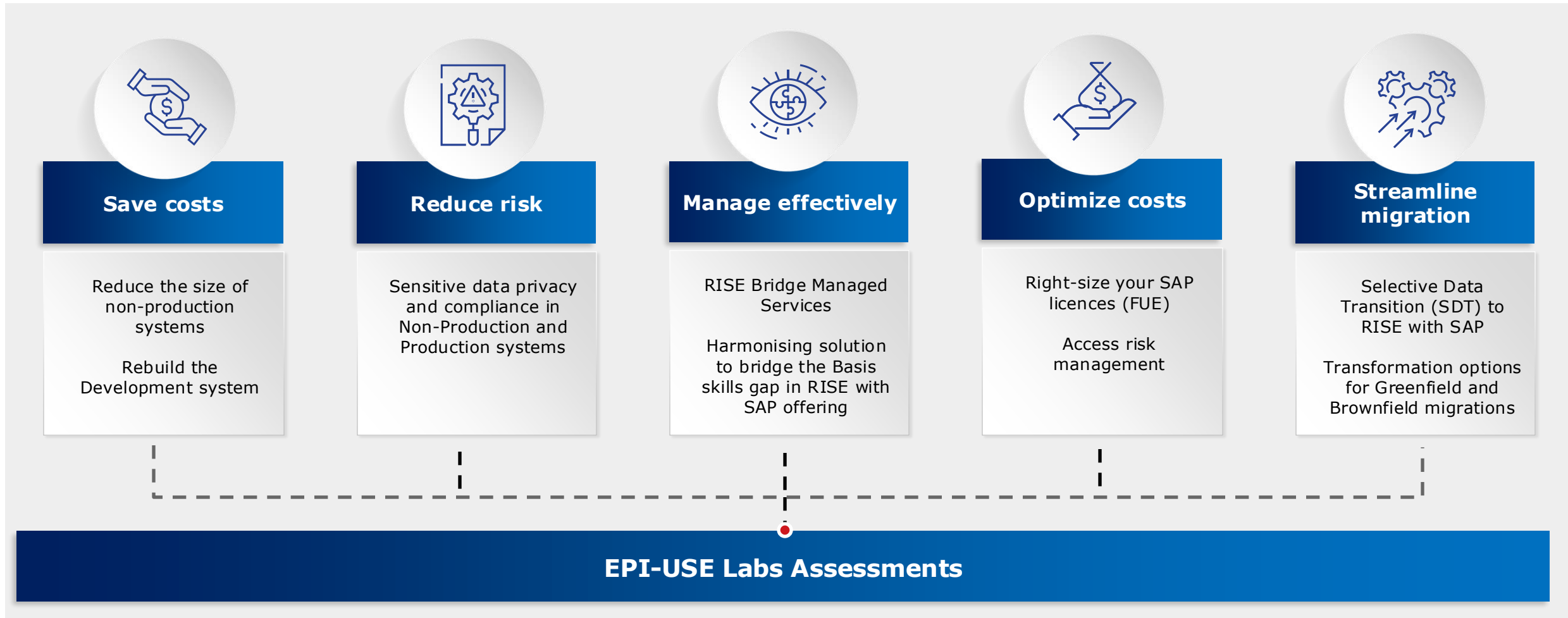
Where we help cross over

	RISE with SAP	RISE BRIDGE Managed Services	
Service Request Management	✓	✓	Response SLA and follow-up
Incident Management	✓	✓	Response SLA and follow-up
SAP Online Support Services	✓	—	
Infrastructure Management (Network, Storage, OS, DB, SFTP, Security Services)	✓	✓	Advisory services
Backup & Restore, Startup & Shutdown, Disaster Recovery	✓	✓	Manage process, liaise with SAP, pre- & post-steps
Monitoring	✓	—	
Daily Checks (Thresholds)	—	✓	
Landscape Health (Early Watch Analysis (EWA), System Logs, Short Dumps, SAP Notes, Printers)	—	✓	
Job Monitoring	—	✓	

Where we help cross over

	RISE with SAP	RISE BRIDGE Managed Services	
Performance Management (SAP and HANA Studio)	—	✓	
SAP Upgrades, Support Packages, System Copies	✓	✓	Manage process, liaise with SAP, pre- & post-steps
SAP Refreshes	✓	✓	Pre- and post-steps for SAP refreshes, data refreshes, reduce footprint & mask data
System Installations / Migrations	✓	✓	Installations/migrations outside RISE
Non-RISE Managed Services (Hybrid Landscape)	—	✓	
Client 000 Management	✓	✓	Manage process, liaise with SAP
Client Management (Production)	—	✓	
Transport Management (Change Control)	—	✓	EPI-USE Labs automated transport

How we help with their RISE with SAP journey



Gain early insights in your data for improved decision-making

EPI-USE Labs System Analysis Reports

- Gain insight into your SAP data and pain points for a move to S/4 and SAP RISE PCE
- Review session with EPI-USE Labs expert

GET FREE ASSESSMENT



CLIENT CENTRAL (Demo)

Account Administration Help

XYZ-100

Report type

DSM Readiness

Status

✓ Ready for review

Account

[Anonymous Customer](#)

SAP system

XYZ - 100

Data extracted by

SAP user

Data extracted

2 years ago

Created by

[Anrich van Schalkwyk](#)

Created

a year ago

Company name

Company XYZ

SAP installation

0011223344

DSM Object Sync version

112

DSM Client Sync version

112

Data extraction program version

20 (Build 62)

Transport number

E8BK902130 (System Analysis for ERP Build 62)

Platform information

SAP version	740
SAP system types	N/A
Operating system	HP-UX
Database name	ORACLE

0 Notes

System size

Database size	1.9 TB
Database usage	1.87 TB
Overall size category	Small
DB specific size category	Small

0 Notes

Largest tables

CE1AIM1	102 GB
VBOX	102 GB
GLPCA	67.2 GB
COEP	56.3 GB

0 Notes

System footprint

Largest application components	Data footprint
Sales and Distribution	248 GB
Controlling	240 GB
Financial Accounting	99.3 GB
Basis Components	99.1 GB
Enterprise Controlling	67.9 GB

1 Notes

Supported Objects

Top master data areas	Record count
ERP-LO (Logistics)	112,568,419
ERP-LO-MM (Materials Management)	46,332,649
Top transactional data areas	Record count
ERP-AC (Accounting)	191,402,759
ERP-LO (Logistics)	189,548,030

0 Notes

Operating concerns

1

1 Notes

Custom tables

Estimated size *	35 GB
Tables containing records	187
Empty tables	53

1 Notes

Component versions

ABAP version	740 ⓘ
APPL version	617 ⓘ
BW version	740 ⓘ

0 Notes

Inconsistent tables

2

Number ranges

Object number range	8,196
Non-object number ranges	1,842
External number ranges	551

HR Functions

Payroll countries	2
Concurrent Employment	No
Multiple Employment	No
Global Employment	No



Optimize costs

Right-size your SAP
licences (FUE)

Access risk
management

Thursday 6th November

Optimise SAP licensing in the SAP S/4HANA and RISE with SAP era



Streamline migration

Selective Data
Transition (SDT) to RISE
with SAP

Transformation options
for Greenfield and
Brownfield migrations

February 2026

A smarter path to SAP S/4HANA: Modernising with selective data transition



QUESTIONS

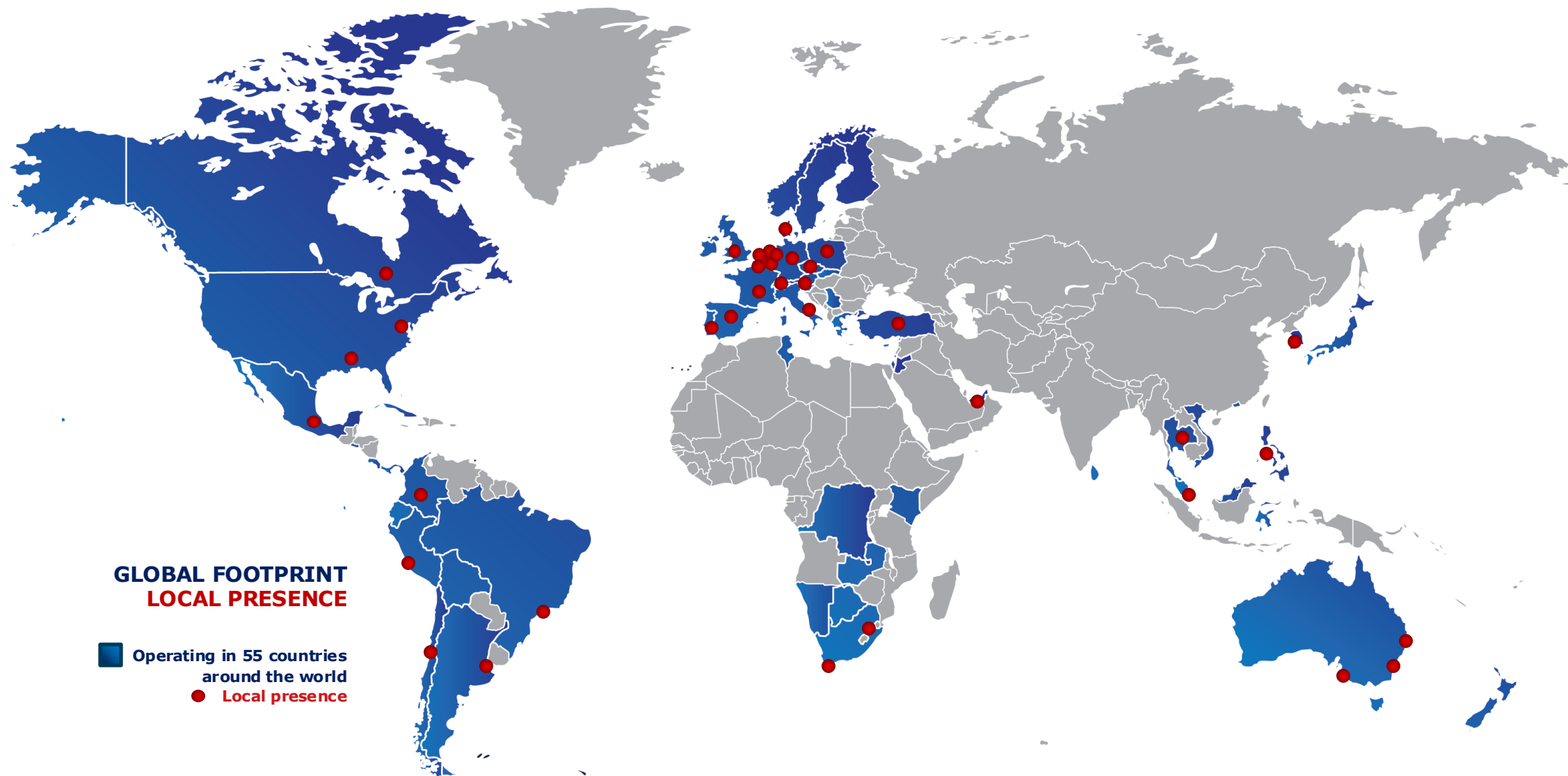


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Group Elephant is able to effectively and efficiently service the needs of global clients, while addressing the objectives inherent in 'Beyond Corporate Purpose: Elephants, Rhinos & People'.

The Group has earned a strong reputation around the globe for successfully and cost-effectively addressing challenging technology-related issues for large, complex organisations and its client portfolio includes some of the largest and most respected multinational corporations.