



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

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Speaker introduction

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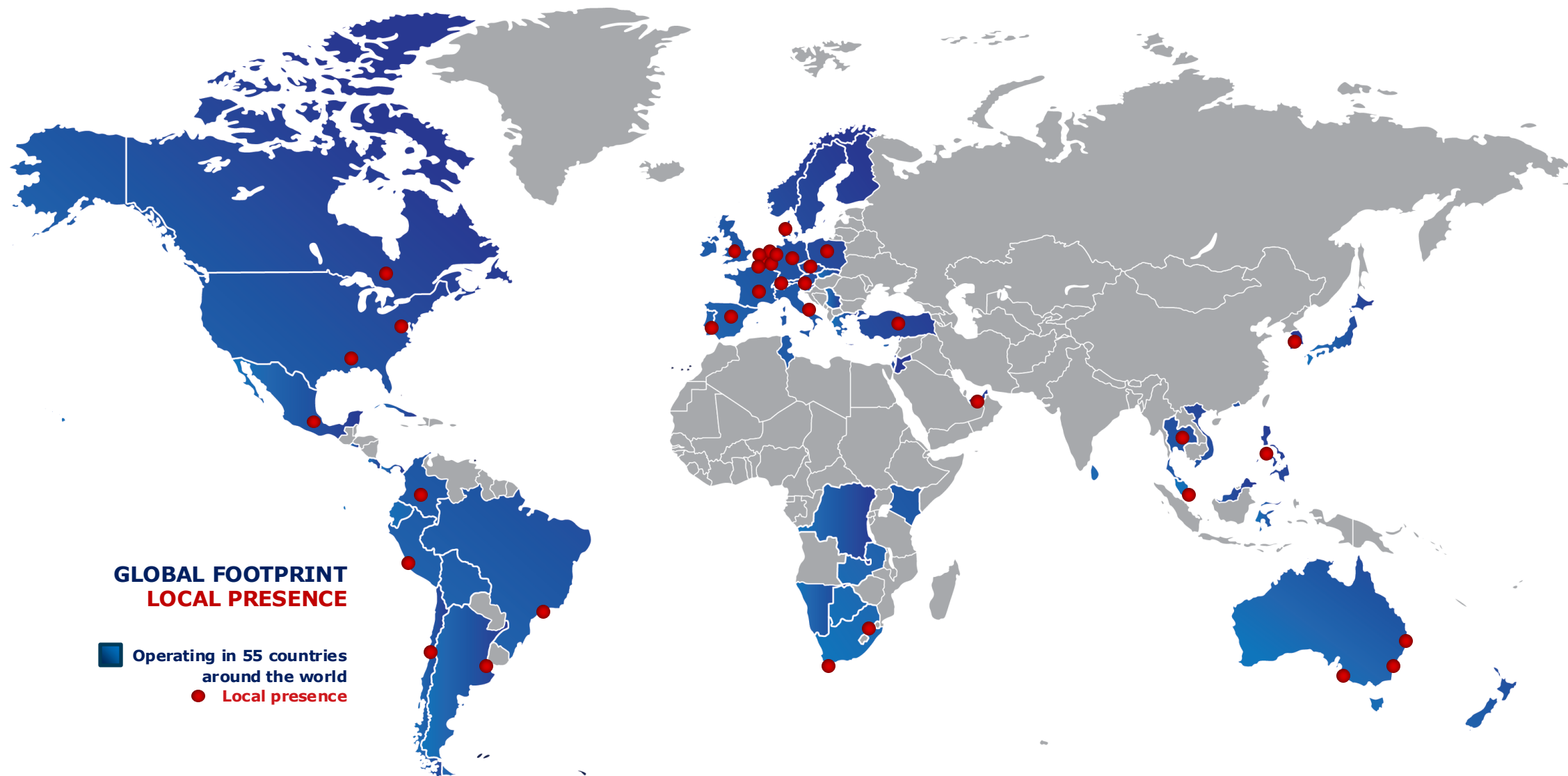
Daniel has over 25 years SAP industry experience with keen focus on SAP landscape management and technical system design.

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  ERP	42+ SAP Payroll local country versions



Common S/4 HANA and RISE pain points



Save costs

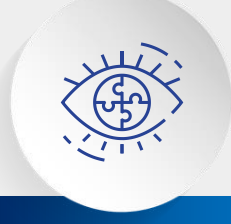
Reduce the size of non-production systems

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 S/4 HANA migrations

Previously

Today



Agenda

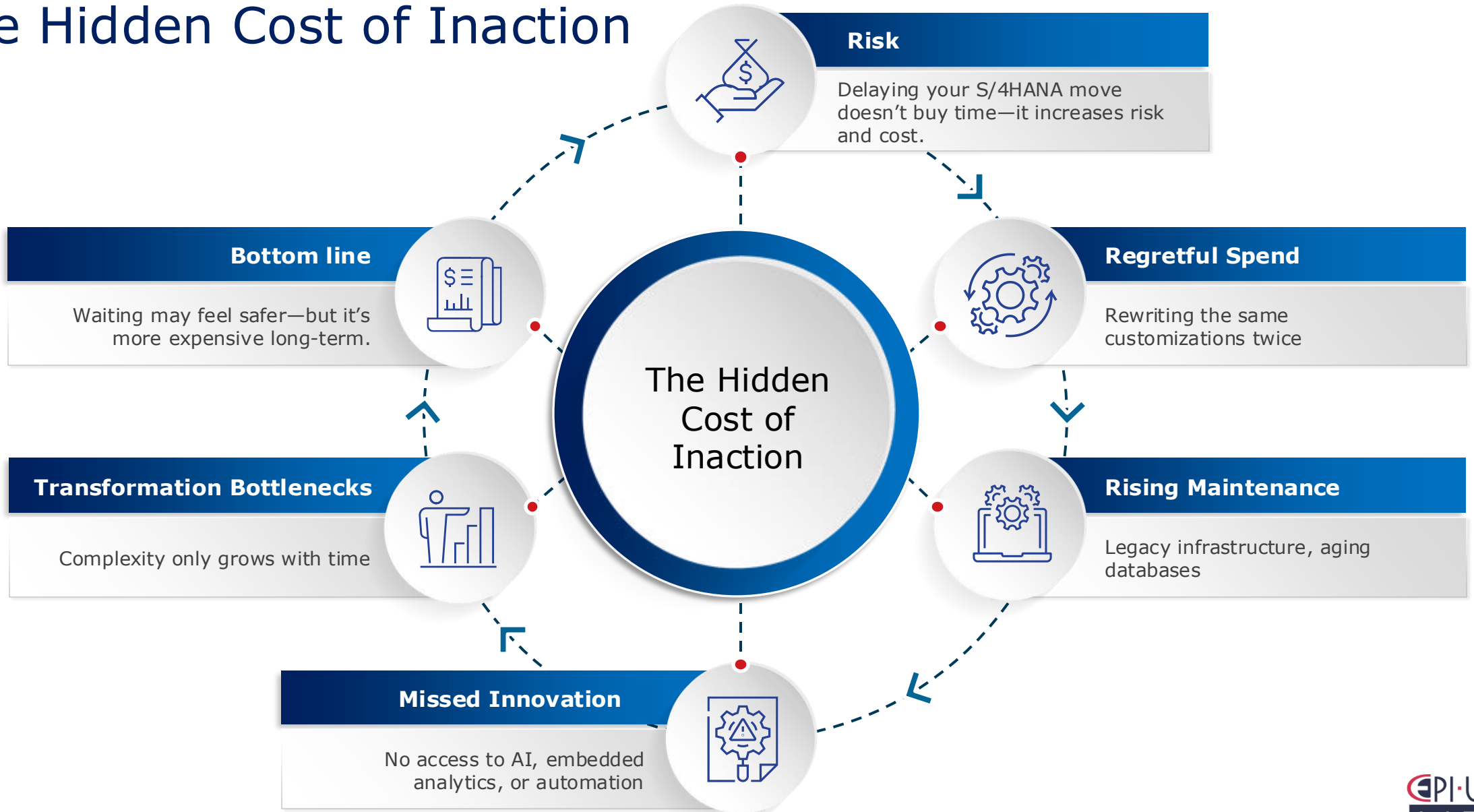
- **A Smarter Path to S/4HANA: What We'll Cover**
 - Why now is the time to rethink your S/4HANA strategy
 - The limitations of Greenfield and Brownfield migrations
 - What Selective Data Transition (SDT) is—and why it's different
 - How our software solutions we bring to PRISM support a smarter transition
 - Real-world scenarios and outcomes
 - Your next step toward a transformation strategy that works



Why Change Now?

- **ECC is stable—but aging.**
 - SAP support for ECC ends in 2027
 - ECC doesn't support the innovation today's business demands
 - Every investment in ECC becomes a sunk cost once you move
- **Now is the time to modernize your foundation.**

The Hidden Cost of Inaction





Why Greenfield and Brownfield Fall Short



Greenfield

- Full rebuild from scratch
- High cost, long timeline
- Clean slate, but disruptive
- Often overkill for most use cases



Brownfield

- Technical upgrade of existing system
- Carries over legacy issues
- Minimal transformation
- Moves too much of the wrong data



The Flexible Alternative: Selective Data Transition (SDT) using PRISM for S/4HANA

- **What is Selective Data Transition (SDT)?**

SDT is a modern migration strategy that sits between Greenfield and Brownfield approaches—giving you the control and agility to modernize without unnecessary risk, cost, or disruption.

- **With SDT, you can:**

- **Move only the data you want:**

Filter out outdated, redundant, or irrelevant data. Bring forward only what adds value in your S/4HANA environment.

- **Migrate in phases, not all at once:**

Roll out by function, region, or business unit. Keep ECC and S/4 running in parallel, minimizing business disruption.

- **Reduce your data footprint:**

Eliminate the need to copy full systems. Archive historical data with tools like Archive Central to cut HANA storage costs and simplify compliance.










- **Adapt your transformation to your goals:**

Restructure business entities, consolidate systems, and modernize processes—on your terms and timeline.

- **Accelerate time-to-value:**

Focus on the areas that matter most first, delivering value faster and reducing project fatigue.

SAP S/4HANA Move Options – with PRISM

				
Type	Core and Business Process Approach	PRISM	Data Approach	Notes
 <p>Brownfield Conversion</p>	<ul style="list-style-type: none"> Retain tailored ERP approach Incremental business process transformation and code revision Moderate adoption of BTP and new functions such as AI Progressive code clean-up in core 	 <p>S/4 Private Cloud or On Prem</p>	<ul style="list-style-type: none"> SDT options for S/4HANA, Payroll, BW Non-production 'lean by design' anonymization possible <p>PRISM</p>	<p>Ensure your approach for business processes doesn't consider itself tied to your data approach. A brown core approach can have a selective data strategy.</p>
 <p>Greenfield Implementation</p>	<ul style="list-style-type: none"> Aiming to fit to standard New system implementation on clean S/4HANA core Massive functional change – at potentially large initial cost Clean Core paradigm 	 <p>S/4 Private or Public Cloud</p>	<ul style="list-style-type: none"> SDT options for S/4HANA, Payroll, BW Non-production 'lean by design' anonymization possible <p>PRISM</p>	<p>Public Cloud Technology is still supported as are SaaS – e.g SAP SuccessFactors and Workday. However, governance and red tape may be heavier and load automation options limited.</p>

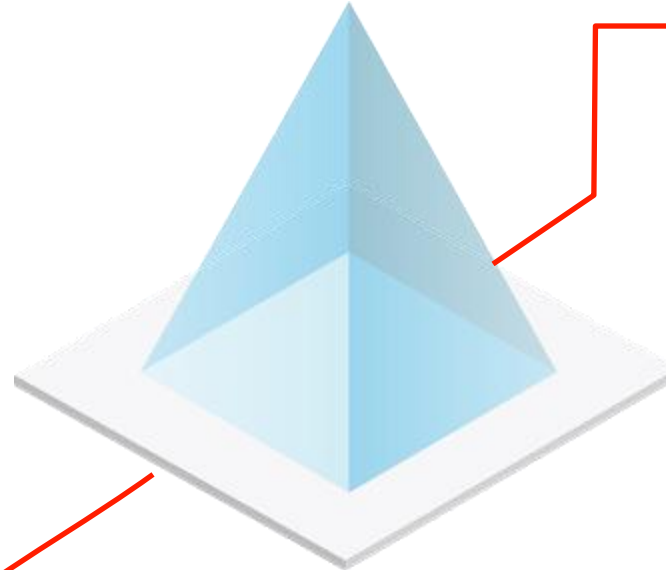
PRISM for Business and Technology

PRISM for Technology

Selective Data Transition and lean secure projects for moving your SAP estate to S/4HANA, Payroll, BW/4HANA, SAP SuccessFactors and more

PRISM for Business

Logical and physical carve-outs and transformation for Mergers, Acquisitions, Deletions, Privacy, Extractions, Plant Reallocations, Master Data Unifications and more



Object Model-driven
Software for
Automation

SAP S/4HANA, ECC,
Payroll, BW/4HANA,
SuccessFactors,
Industry Solutions &
more covered with
object model content

A Collaborative
Partner Model with
rapid pre-sales

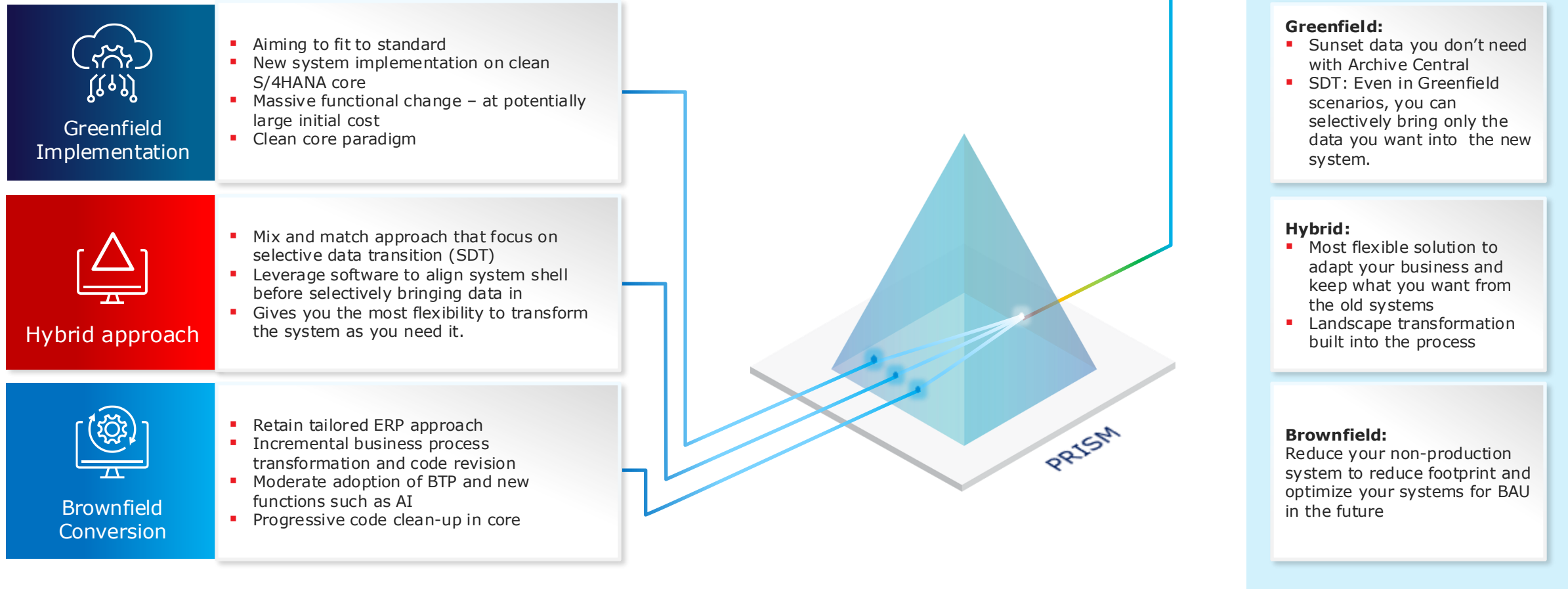
SAP Development
Partner and part of
the AppHaus Network

Rapid data
assessment & fast
solution design

Automated
Transformation
Analyses

20+ years of
experience with SAP
Data Transformation

Selective data transition during SAP S/4HANA Migration approaches





PRISM SOLUTIONS

Intelligent software and solutions
to facilitate successful SAP
transformation projects

DSM System Builder/Shell Sync

Create a new system shell that has all the configuration required for the new system. Convert this shell to S/4HANA as a first step.

DSM Client Sync

Data selection based on company code, transactions or table level to copy the data required consistently. Optimised for large volumes of data.

DSM Object Sync & Object Extractor

Select and copy data based on SAP objects for a detailed data selection when required. Load direct to S/4HANA and SaaS targets or via SAP Data Services as appropriate to scenario.

Archive Central

A secure SaaS platform that gives you read-only access to structured and unstructured data, without having to keep legacy systems running.

Query Manager

Cross-system reporting, and legacy reporting for compliance purposes. SAP SuccessFactors EC and SAP HR comparison reports.

Variance Monitor

Compare HR and Payroll data between systems and across periods. Automated solution which eliminates manual comparisons and speeds up processes.

LT Posting Engine

Automate the process to post open financial transactional data seamlessly with 100% accuracy. Reduce time on projects. Open Items handling becomes swift and robust.

Data Orchestration on BTP for SDT to SuccessFactors

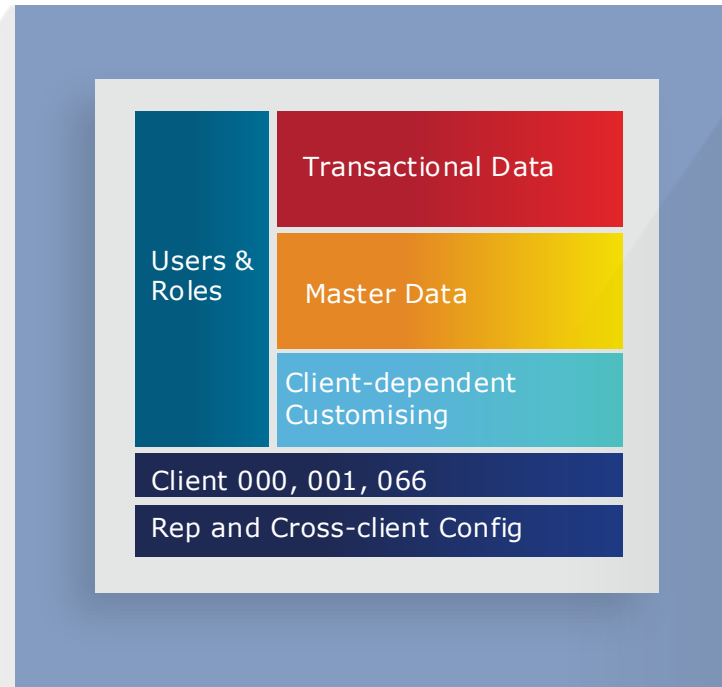
Support data migration to SAP SuccessFactors by managing the entire data lifecycle, including legacy data conversion, quality analysis and loading into SuccessFactors.

Data Transform

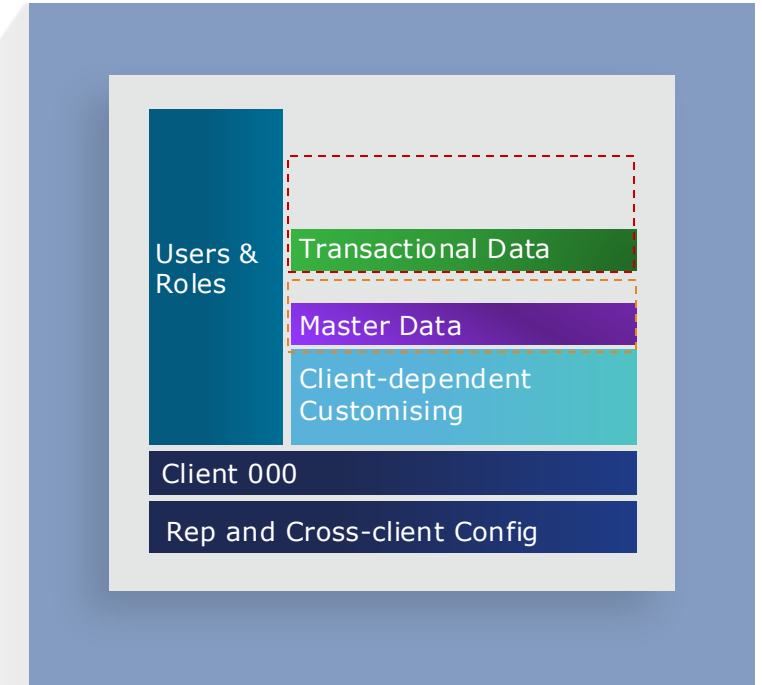
Powerful engine to facilitate transformation of data at extraction or import stage. Call S/4 conversion functions.

Hybrid Migration – a technical look

- Build a System shell that is in alignment with your R/3 systems
- Create a selective slice of the Master and Transactional data required
- Transform the data in S/4



R/3

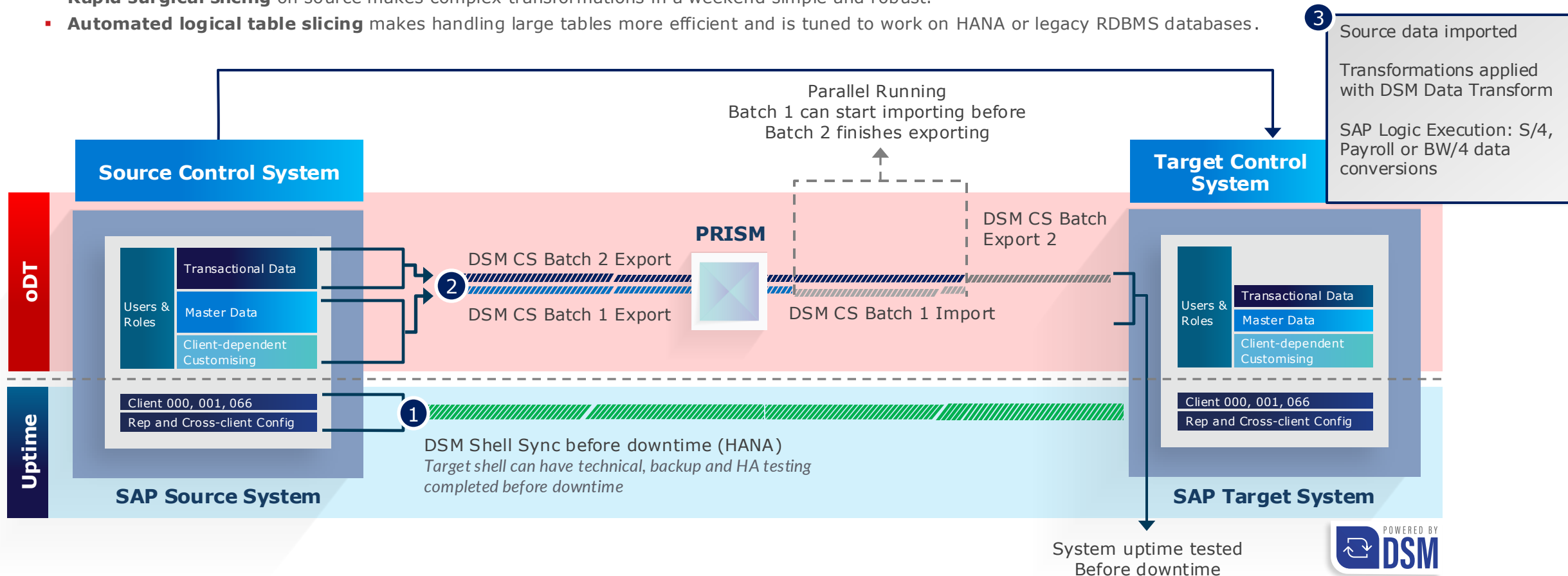


S/4

Downtime minimization with PRISM for S/4HANA

Data Sync Manager (DSM) LT powers selective, transformative data migration for SAP S/4HANA. It uses automation, rapid slicing and extraction technology to create a cost-effective downtime-optimised process. Designed to safely execute within a normal weekend with a one-step selective and transformative data migration process.

- **Optimised Downtime (oDT).** Downtime is minimised using a proprietary, automated one-step migration approach that addresses data at the object level, not the table level. Tuning is aided by trace modes built into the software. Database triggers are not required!
- **Rapid surgical slicing** on source makes complex transformations in a weekend simple and robust.
- **Automated logical table slicing** makes handling large tables more efficient and is tuned to work on HANA or legacy RDBMS databases.



PRISM SDT Solutions: 'Kinetic' methodology

Engineering, Pilot & Insights Phase



PRE-FLIGHT

Automated S/4HANA Assessment.



PREPARE

Workshops and assessment interpretation to define goals for a Pilot S/4HANA engagement.



SHARPEN

S/4HANA Conversion Pilot where data issues are addressed, SDT elements are proven and initial performance bottlenecks for downtime optimisation are established.

S/4HANA Projects Execution Phase



REALIZE

Project execution: two full test cycles completed to create target Dev and Test S/4HANA systems. Client testing, issues resolution.



BREATHE

'Dress rehearsal' for S/4HANA Conversion. Hour-by-hour planning confirmed. Timing for outage window confirmed.



DEPLOY

Go-Live for S/4HANA conversion execution over gated business outage window.

There will be pre-outage, outage and post-outage steps.



RUN

Hypercare support and non-production systems refresh, and optional data scrambling.



PRISM & SDT Case Studies



Hybrid Approach: International Technology Company Uses Selective Data Transition for S/4HANA

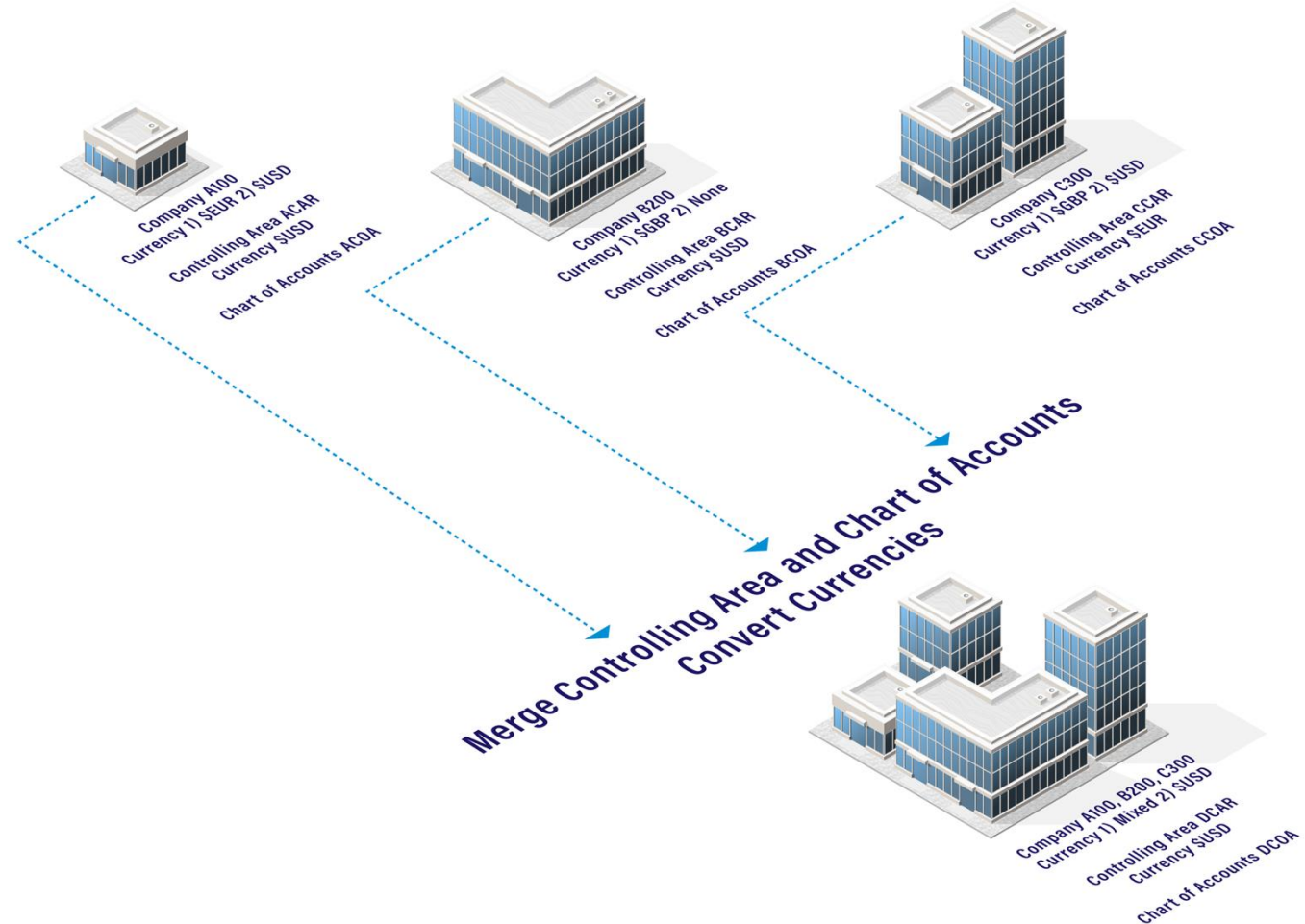
One step to S/4HANA

Requirement

- Migrate to new S/4HANA 2020 processes but keep elements of legacy data
- Transform data to changed target configuration /enterprise structure

Outcome / Lessons Learned

- Merged CO areas and changed currencies
- Aligned to single chart of accounts
- Group and global currencies added
- Modified document splitting
- Data quality issues from New GL migration resolved
- Migrated data from 50 company codes from ECC EHP 7 into S/4HANA 2020 target enterprise structure



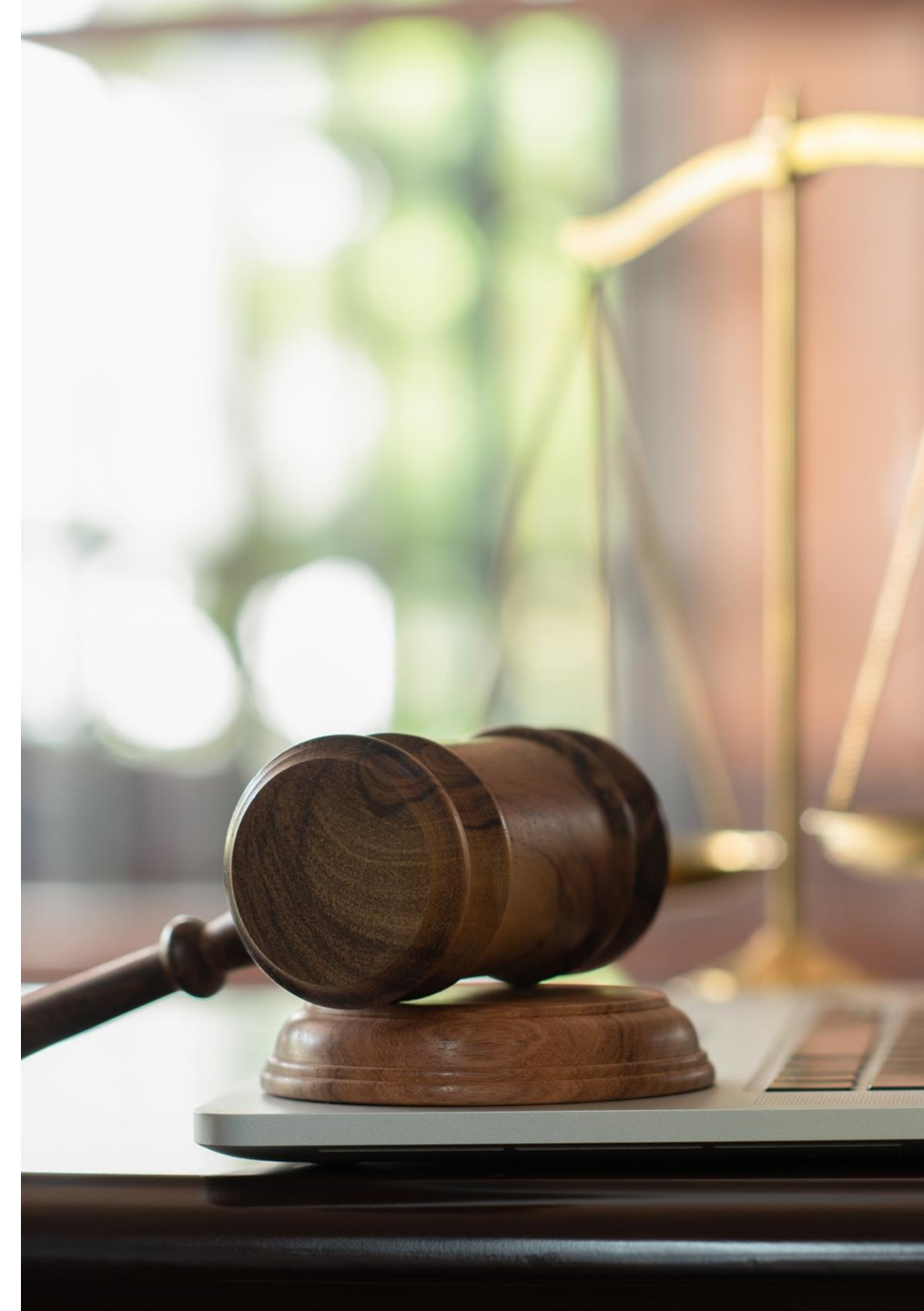


Judicial Council of California:

Driving an SAP Migration and S/4 Conversion to Cloud

58 courts represented in the landscape | 800 employees migrated, 4579 HR records | 77000 vendors | 2000+ customers | 45 servers (S/4HANA, Portal, Solution Manager, BW, uPerform, BSI, Apache, Web Dispatcher, SAP Routers)

- The EPI-USE team was tasked with the complicated task of a total landscape migration to Azure, coupled with an S/4HANA conversion
- The entire landscape in Azure was architected from the ground up, so a detailed knowledge of Azure, integration and security was imperative to achieving the client's requirements
- Using the Accelerated SAP Migration methodology, the team refreshing the non-Production environments and secured the data using scrambling to ensure future-proof, updated and protected data
- Systems in the landscape were migrated to newer Operating System and Database versions, including the latest Microsoft Windows Server, Red Hat and HANA applications
- The migration/conversion was handled smoothly and timeously, with close ties built with the JCC technical team



FirstGroup:

Selective data transition to bring specific data

- FirstGroup (UK) engaged their SI to support their move to SAP S/4HANA PCE (Private Cloud Edition) with RISE.
- At the beginning of the project, they identified a fixed list of business data objects that required extraction, transformation and load into SAP S/4HANA (from source legacy environment SAP ECC6).
- EPI-USE Labs was brought in as data experts to extract and transform selected data, while the SI performed the load of the data into the new system.
- EPI-USE Labs' PRISM for S/4HANA was used to do a Selective Data Transition (SDT) and was the perfect mechanism to deliver the project successfully.





Powerlink:

SAP S/4HANA shines a light for Powerlink

- Powerlink provides electricity to 5 million residents and over 238,000 businesses in Queensland. Their network extends from Cairns to the New South Wales border.
- Powerlink had several reasons that made them consider the move to SAP S/4HANA®, including the need to improve their users' experience, provide enhanced functionality, and remediate problematic configuration and customisation in the existing SAP ECC system.
- EPI-USE assisted with the transition from ECC6 to SAP S/4HANA. The upgrade project used the upgrade runbook prepared during the PoC conversion, and the project successfully went live within the original project timelines and budget.



EPI-USE is the perfect example of a strategic partner that an organisation needs when embarking on such a challenging and impactful upgrade like ours. They brought the expertise and know-how we needed to execute our vision, and it was clear that our success was as important to them as it was for us which made it a true partnership.

Mark Pozdena, General Manager, Business IT, Powerlink





What's the first step?



Pre-flight Assessment

Analysis of Enterprise structures, accounting data, and functional data footprint

Functional Analysis

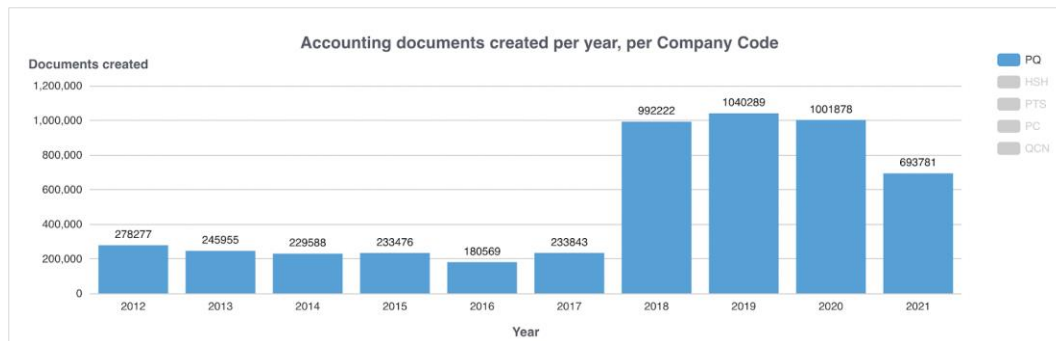
Top master data areas	Record count
ERP-HR (Human Capital Management)	2,545,638
SRM-CA (Cross-Application Components)	2,075,701
Top transactional data areas	Record count
ERP-AC (Accounting)	10,081,430
ERP-AC-FI (Financial Accounting)	7,008,080

System footprint

Largest application components	Data footprint
Basis Components	92.5 GB
Payroll	32.9 GB
Cross-Application Components	21.8 GB
Personnel Management	9.31 GB
Sales and Distribution	8.33 GB

Deliver rapid insights into:

- Functional usage
- Enterprise structure
- Data quality and conversion readiness
- Enhancements, Interfaces and Custom Code
- Technical environment analysis, including HR & Payroll and S/4HANA.



Why choose PRISM for S/4HANA?



Keep the parts of your on-premise system that work well, and discard the parts that are not supportive of your new goals.



Customize your SAP S/4HANA migration solution without re-building the entire system, while retaining options for historical data migration.



Change your landscapes (for example, split or consolidate existing systems) as part of your move to S/4HANA.



De-risk the migration process by minimizing business disruption when moving to SAP S/4HANA and related applications.



Take relevant historical data only, and retain a consistent process chain/document flows. Leave obsolete data behind.



Reduce and optimize technical downtime during go-live with proven software and methodologies.



Introduce new business processes and harmonize historical data during your journey to S/4HANA, while protecting good practices and previous investments like custom applications.



Get data minimization and anonymization as additional business value-adds, so your platform spend is reduced and you can focus on business process innovation.

Coming in September & October...

EPI-USE Labs INSPIRE Events – Sydney & Brisbane

- <https://www.epiuselabs.com/inspire-sydney-2025>

- 3 September 2025 | 9AM – 2:30PM



- <https://www.epiuselabs.com/inspire-brisbane-2025>

- 22 October 2025 | 9AM - 2PM





QUESTIONS



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