

Accelerate Your Transition to S4HANA with SAP DMLT Automation Solutions

July 10 2023

Tracy Pawson

Data Management and Landscape Transformation
Global Customer Engagement



SAPHILA 20
23
ASPIRE

About Tracy Pawson

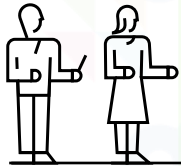
Tracy Pawson is an Engagement Architect and Lead of the Global Customer Engagement and EMEA South Region for DMLT services. Tracy has 12 years of experience helping customers to realize their data migration and transformation requirements in the context of Mergers, Acquisitions, Divestitures, System Consolidations. During this session Tracy will address data related questions that most customers face as they evaluate embarking on their journey to S4HANA. She will also share customer insights on the new DMLT Automation solutions, and how these solutions help customers to protect their investment for critical business process, configuration and yet maximize the benefits by adopting to new innovation capabilities offered by S4HANA.

Accelerating transition to S4HANA PCE with DMLT Automation Solutions



Questions relating to the management of your data

How to **decide** for the right **transition path**?



How can I **accelerate** transition to S4HANA on PCE

How can I trace and **validate the completeness and correctness of migration** for auditing purpose?

How can I **accelerate** my **M&A activities** in IT to match my business demands.

How to reflect **business strategy** into data strategy on IT platform? **Architecture** to get value out of data?

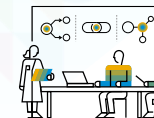


How do I manage **process transformations** while moving to the **Intelligent Enterprise**?

How to **improve data accuracy and quality** for analytics and proper business decision making?



How to ensure data compliance regulations **GDPR**: "**Privacy by design and by default**"?

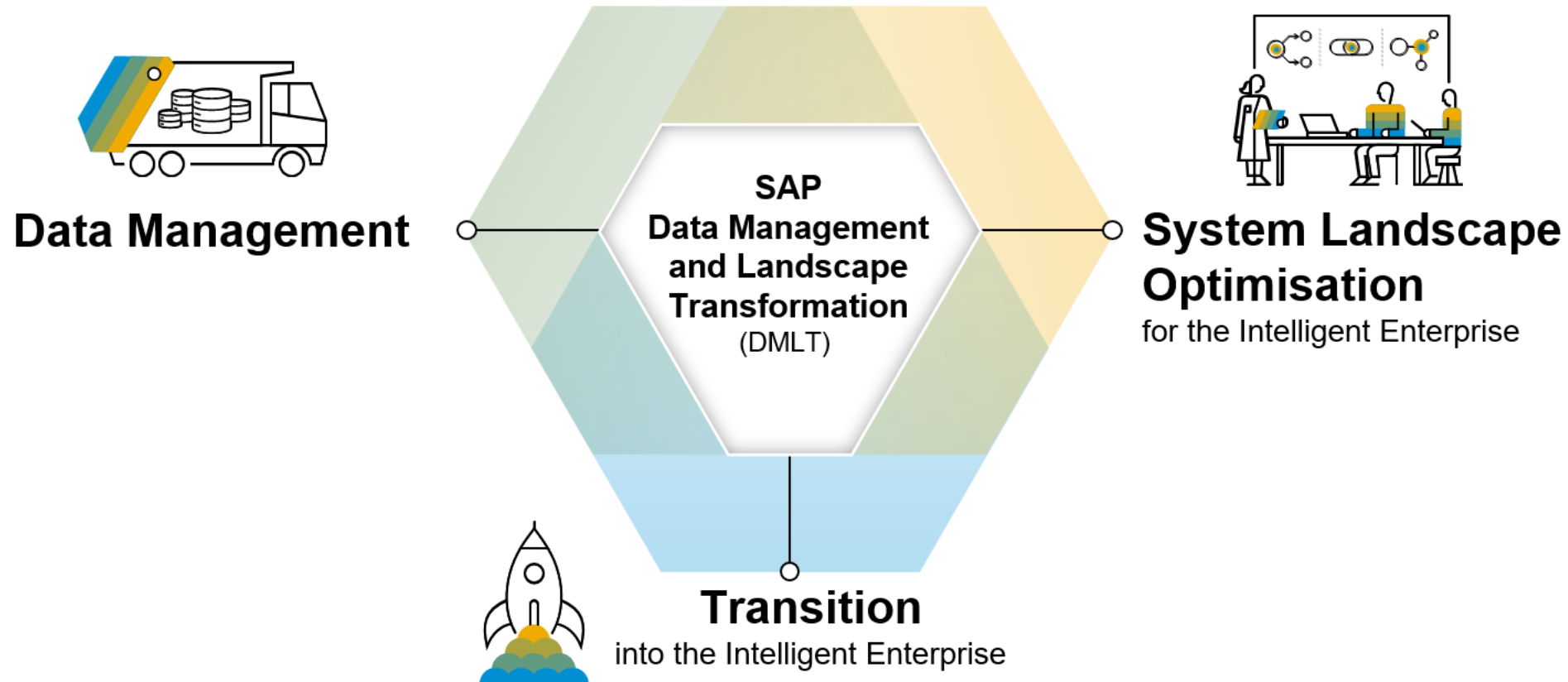


Prepare Transition

Execute Transition

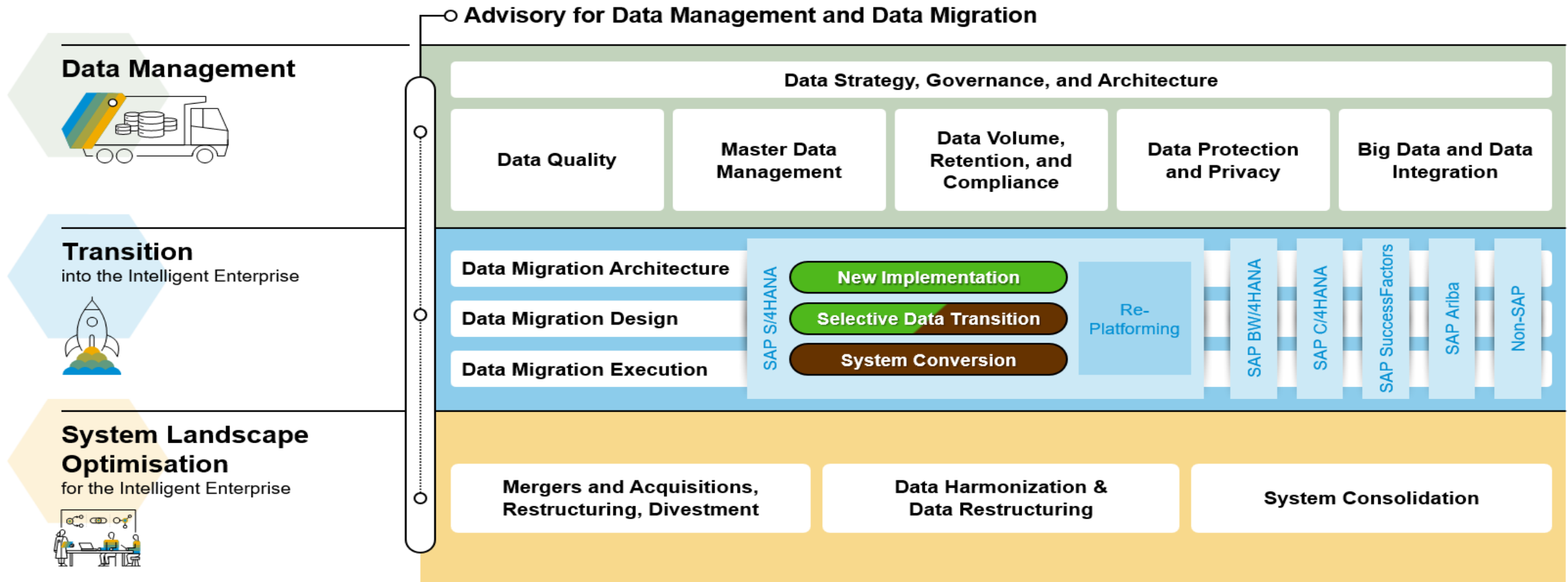
Deliver business value

SAP DMLT provides End-to-End data coverage from **advisory, architecture** to **design** and **execution**.



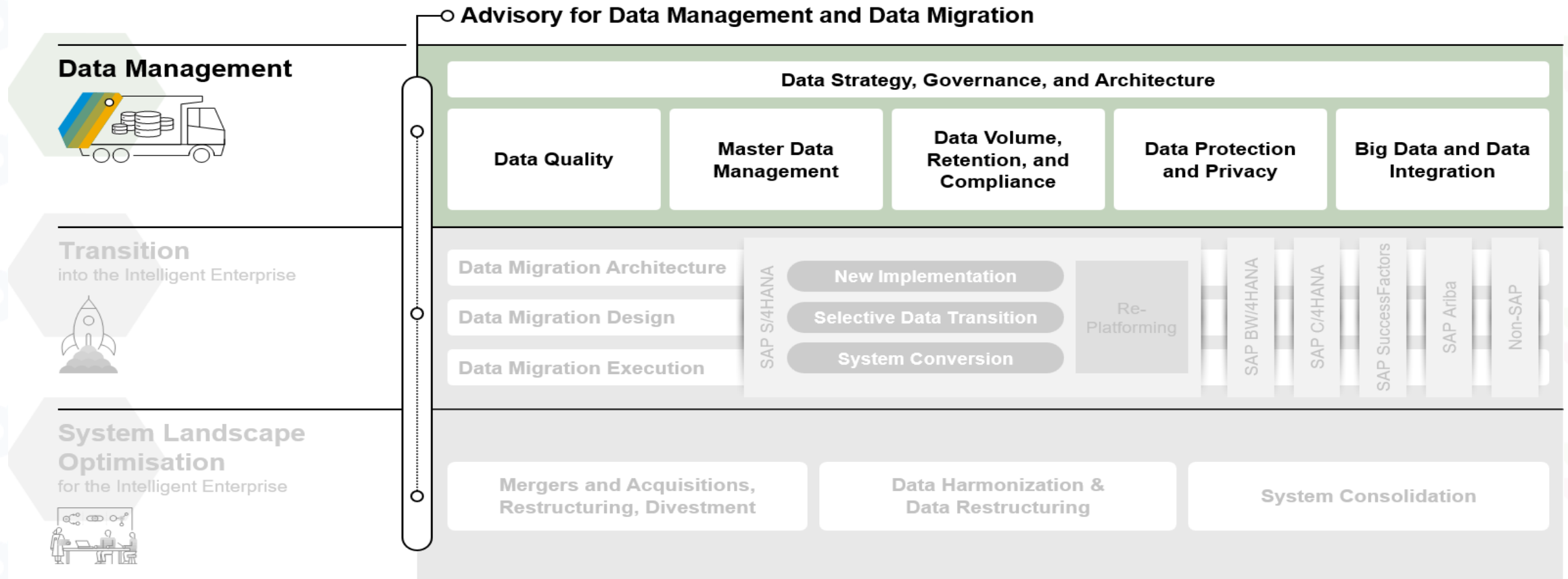
SAP Service Portfolio for Data Management & Landscape Transformation.

Extensive competencies – What we cover?



SAP Service Portfolio for Data Management & Landscape Transformation.

Extensive competencies – What we cover?



SAP DMLT Data Management Wheel –

We cover all Data-related topics



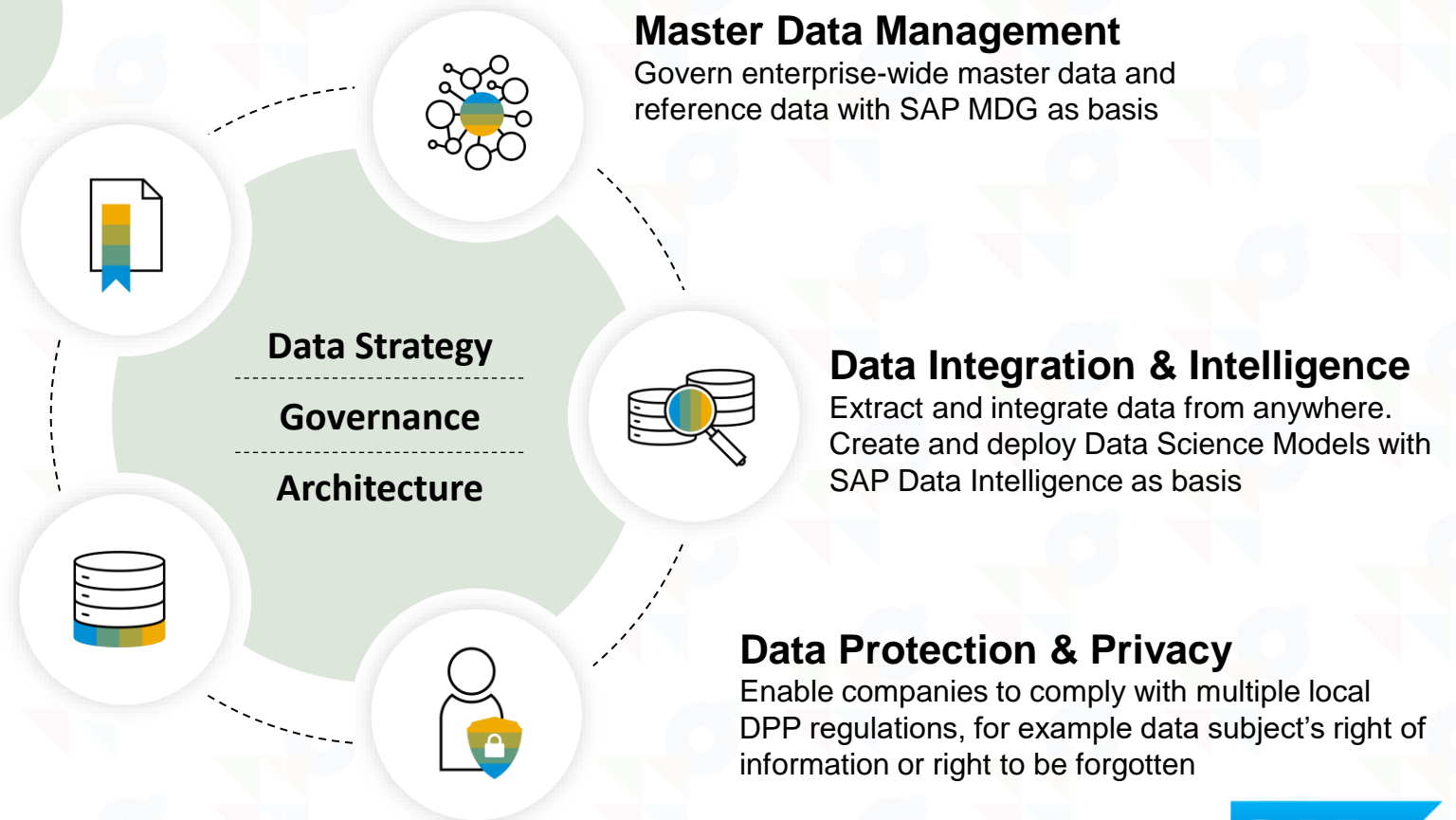
Utilizing the power of SAP standard products **AND** DMLT consulting solutions on top to cover all data-related needs. SAP DMLT provides E2E data coverage from advisory, architecture to design and execution.

Data Quality

Cleanse and govern data quality to improve asset information

Data Volume, Retention, Compliance

Perform fast data archiving, manage data retention, and system decommissioning with SAP Information Lifecycle Management (ILM) as basis



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SAP Service Portfolio for Data Management & Landscape Transformation.

Extensive competencies – What we cover?



Advisory for Data Management and Data Migration

Data Management



Data Strategy, Governance, and Architecture

Data Quality

Master Data Management

Data Volume, Retention, and Compliance

Data Protection and Privacy

Big Data and Data Integration

Transition

into the Intelligent Enterprise



Data Migration Architecture

Data Migration Design

Data Migration Execution

SAP S/4HANA

New Implementation

Selective Data Transition

System Conversion

Re-Platforming

SAP BW/4HANA

SAP C/4HANA

SAP SuccessFactors

SAP Ariba

Non-SAP

System Landscape Optimisation

for the Intelligent Enterprise



Mergers and Acquisitions, Restructuring, Divestment

Data Harmonization & Data Restructuring

System Consolidation

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Selective Data Transition to SAP S4HANA



WHY
TRANSITION
INTO THE INTELLIGENT
ENTERPRISE
and
SELECTIVE DATA
TRANSITION?

Our Customers **require a solution for the transition and adoption of their critical business data** into a future ready platform.

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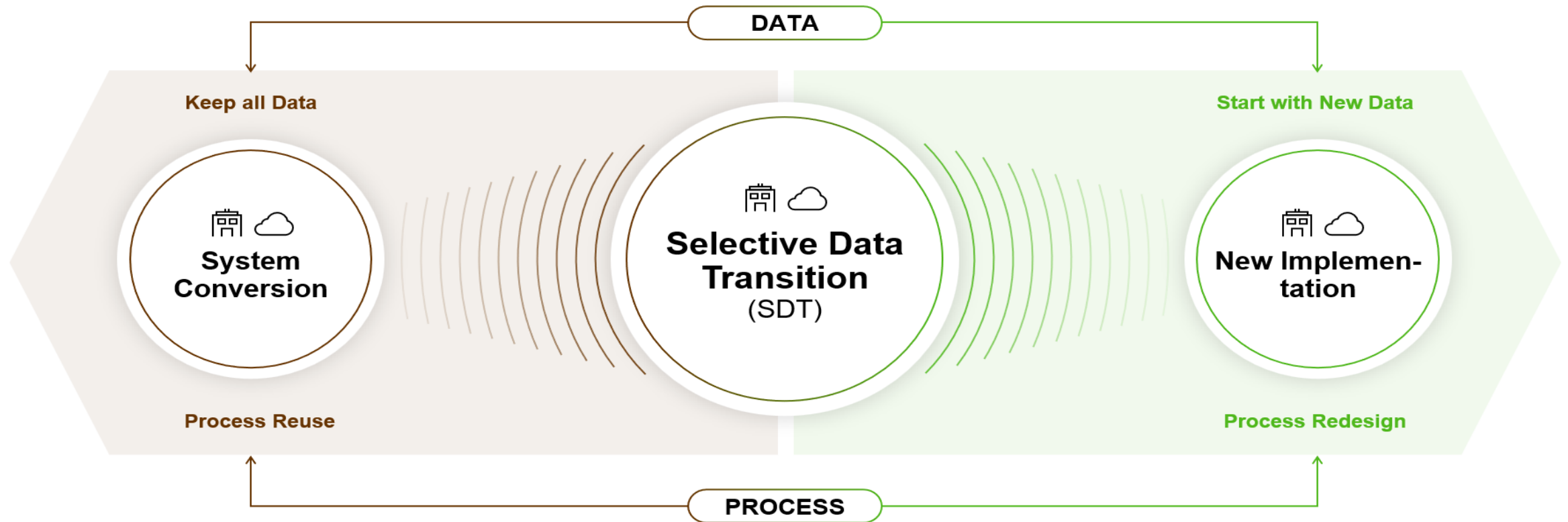


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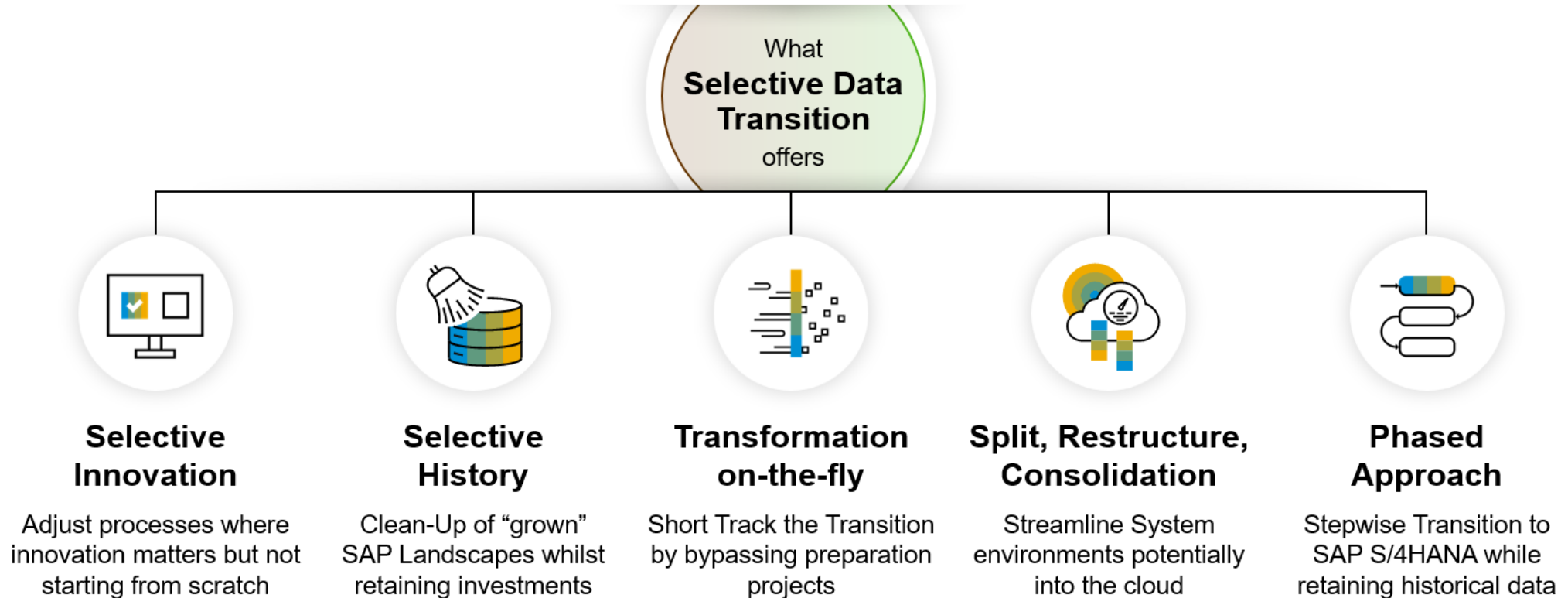
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Setting the context – Selective Data Transition: A 3rd option






Summary – Why use SDT to move to SAP S/4HANA?



Reference Projects by Selective Data Transition



Company	Challenge	Project description
 Selective Data Transition (LAC – BR)	Migrated selected company codes from ERP system of 70TB of data to a new S/4HANA system with a Near Zero downtime Approach	<ul style="list-style-type: none">▪ Data base size of 70 TB Data ;▪ Migrate 17 company codes from ERP system to a new S/4HANA system with a Near Zero Downtime▪ Use of existing customizing and migration of specific data to speed up realization phase▪ Creation of Target System via Shell Creation. Selective Data Migration of all transactional and master data related to these company codes▪ Some Figures: 1.212 G/L accounts in Balance Sheet; 2 Million Fixed Assets to convert to S/4HANA: New Asset Accounting was not in place so New Asset Accounting needed to be activated during System Conversion ; BSEG table (3.5 billion recs); ACDOCA table (resulting G/L line items): 4.7 billion recs▪ https://dam.sap.com/mac/download/ap/vi642ET.htm
 Selective Data Transition	Migrate to a modern, intelligent ERP system to enable data-driven processes , simplify data structures, and serve as a future digital management platform	<ul style="list-style-type: none">▪ Decision to adopt SDT after DMLT PoC project to evaluate our migration performance result▪ DMLT full data migration for large 2 systems. For Head quarter and product manufacturing system simultaneously in parallel – biggest one migrated total 32 billions rows, 2.0TB HANA with 23 hours, including XPRC conversion.▪ Minimize Downtime with uptime static data migration approach for past years.▪ 3 test cycle and Go-live migration for each systems.▪ Customize comparison to validate the missing entries of direct maintained customizing data for the S/4HANA target shell.▪ Database expert support to optimize HANA memory management during data migration.▪ NEC: Getting the Support and Guidance to Streamline a Large-Scale Digital Transformation (sap.com)
 Selective Data Transition	Replacement of large legacy system customized over 27 years with more than two million lines of code	<ul style="list-style-type: none">▪ System Size: ~1,75 TB DB6; Shell Conversion from ECC 6.0 EhP5 to SAP S/4HANA 2020▪ Selective table-based migration by organizational units (39 company codes) and by time-slice using OBT & MWB Consulting tools▪ For migration of financial documents and totals A2L (Account-to-Ledger) on-the-fly solution was applied.▪ Transformation from various costing-based Operating Concerns in various controlling areas to one single new Margin Analysis/account-based CO-PA environment in S/4 HANA in one controlling area▪ The data validation solution based on LTVF has been implemented (support the consistency of mapping for accounts and cost elements & compare settings of accounts and cost elements in the target + source▪ 3 Test Cycles + 2 Technical Cycles + Dress Rehearsal + Go-live▪ https://dam.sap.com/mac/u/a/kvT4bnh.htm?rc=10▪ Video: https://www.youtube.com/watch?v=qFezzorscGU

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Reference Projects by Selective Data Transition



Company	Challenge	Project description
 Selective Data Transition	 Migration to SAP S/4HANA Cloud with an embedded business warehouse and the SAP Access Control application	<ul style="list-style-type: none"> Convert from S4HF1605 to S4H1709 and integrate recent acquired company in SAP ERP application to the same instance of SAP S/4HANA. Integration and adaption from acquired company to their own processes. Hybrid approach posting accounting and LT migration for MM including 12 months history. Company Code Details transfer for each of the plants. https://www.sap.com/services/implementation/data-mgmt-landscape-transformation.html?source=social-atw-mailto&pdf-asset=4e8b7157-8a7d-0010-87a3-c30de2ffd8ff&page=1
 Selective Data Transition	 Agile Selective Data Transition ECC 6.0 EHP7 to S/4HANA 1709	<ul style="list-style-type: none"> 6-Step-Approach Complex migration rules: Split, restrictions, transforming Master Data Freeze Safeguarding by comparing table snapshots for 1.200 tables on daily basis Approx. 1.700 tasks to be executed in around 3 weeks in a 24/7 mode. https://www.sap.com/services/implementation/data-mgmt-landscape-transformation.html?pdf-asset=004884fa-a17d-0010-87a3-c30de2ffd8ff&page=2&source=social-atw-mailto
 Selective Data Transition	 ERP system 32 TB to migrate in a New S/4HANA system to minimize	<ul style="list-style-type: none"> ERP system 32 TB to migrate in a New S/4HANA system to minimize TCO. Use of existing customizing and migration of specific data to speed up realization phase Creation of Target System via Shell Creation. Selective Data Migration of all FI documents for 2019 and all FI open items, all sales and purchasing open items with all corresponding history. Migration of all master data https://www.sap.com/documents/2020/06/b84bf5ac-9f7d-0010-87a3-c30de2ffd8ff.html
 Selective Data Transition	 Convert from S4HF1605 to S4H1709	<ul style="list-style-type: none"> Migration to S/4HANA Cloud Extended Edition (ex-STE) environment (ERP 6.0 EhP7 on HANA in HEC to S/4HANA 1909 FPS01 Extended Edition) Migration with embedded BW and GRC, and integration with ADS, PI, Solution Manager and Central Process Scheduling (CPS) Functional conversion delivered by Functional Conversion factory -Sandbox conversion with full business data, and all conversion preparation and post activities for each test cycles and golive Data Management and IT Landscape Transformation Services DMLT (sap.com)

SAP Service Portfolio for Data Management & Landscape Transformation.

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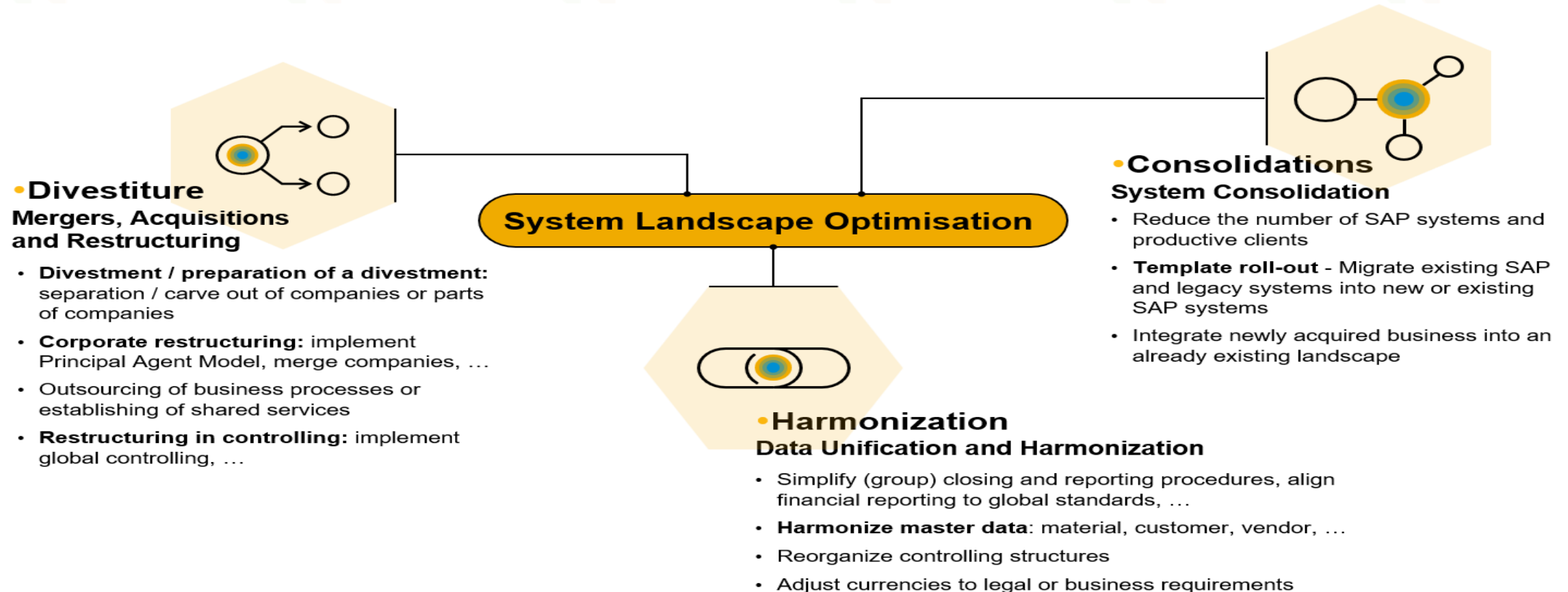


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SLO for the Intelligent Enterprise – What does it mean?



DMLT Automation Solution Value Driver – Foster SAP Rise Adoption



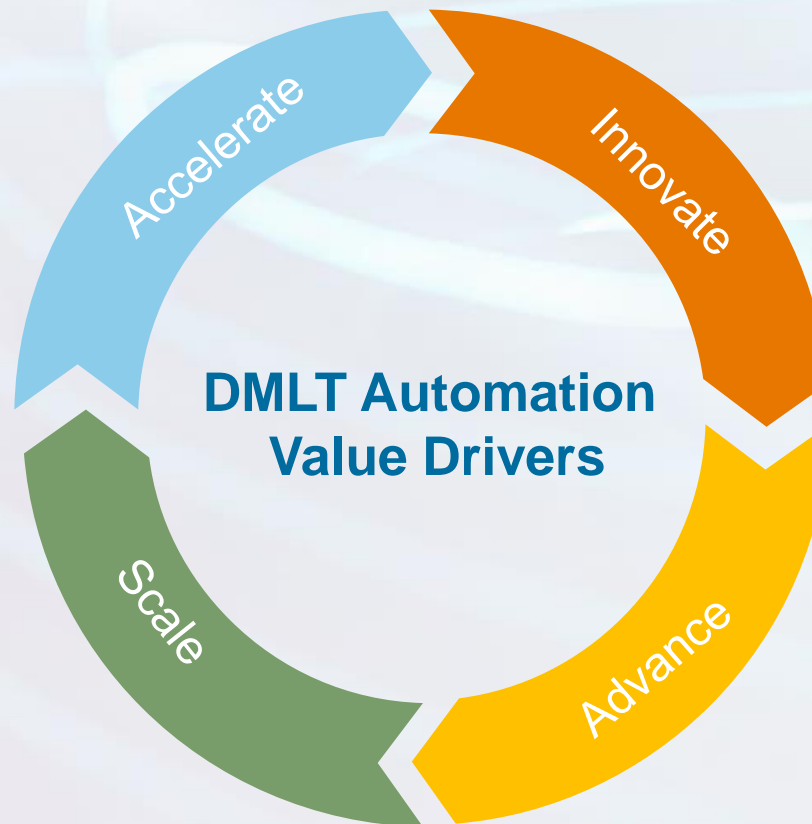
Accelerate Transition to S4HANA

- On the Fly solutions – New GL Migration, Customer Vendor Integration, GRC Consolidation.
- Business Data Validation.
- ILM and System Decommissioning.

Standardize and Scale

- Company code delete on S4
- Company code carve-out from S4 to S4

Facilitate Mergers and Divestitures on S4HANA



Innovate

- Accelerate Roll outs and M&A Activities with golden templates to set-up new company code - Company code clone on S4HANA.
- Set-up new project landscape in S4HANA RISE with configuration to get a head start in transformation projects - Shell creation for S4HANA

Advance Beyond Product Limitations

- Currency Transformations for S4HANA
- OnPrem HCM payroll in SF EC Payroll

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SAP DMLT Top 5 Services requested by our customers out of 100+ available services



1 S/4HANA Migration

Selective Data Transition, Data Migration Design and Execution

2 Carveout / System Split

Company Code Split, delete, merge and / or transfer requirements

3 Data Management

Managing data privacy needs for GDPR, master data and cleansing

4 System Consolidation

Consolidation of systems for TCO and / or customer merging of business processes

5 Currency Conversions

Changing currency due to local laws or business requirements



How to reach out ?



Proactive and Holistic Solutioning Engagement Architects

**DMLT Global Customer
Engagement Architects**



400+ Service Experts Globally

Contact our DMLT global inbox:
sap_dmlt_gce@sap.com



How to reach out ?



SAP DMLT Global Customer Engagement sap_dmlt_gce@sap.com



Data unification and harmonization
Analyze and clean incorrect data from your customers, partners, and products. Unify and standardize your financial and controlling processes.

[Read the financials solution brief](#)

[Read the logistics solution brief](#)



Mergers, acquisitions, and restructuring
Transform SAP data and system landscapes to support mergers, acquisitions, and divestitures – as well as spin-offs and complex organizational restructurings.

[Read the solution brief](#)



Fast-track your transition to SAP with data management and data migration services

DMLT offers a holistic approach for your data-related needs with data quality and data integration services. Connect remotely with our extensive skills, proven tools, and marketplace experience

[Learn more](#)



Information management and governance

Manage and protect your master data – and make performance improvements based on fast, accurate, and complete information.

[Read the solution brief](#)

[View all data compliance industry use cases](#)

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ASPIRE The logo graphic for ASPIRE consists of a cluster of colorful triangles (green, yellow, red, blue) and a blue circular element with a dot inside, positioned to the right of the word ASPIRE.

Thank you