

02/02/2026

schwarz digits

Schwarz Digits Overview

BTP Challenge 42 Heilbronn



Agenda

- | | |
|---|--|
| <p>8:30 Welcome(Moritz, 42)</p> <p>8:40 Company Overview SAP
(Katharina, SAP)</p> <p>9:05 Company Overview Schwarz Digits
(Thomas, Digits)</p> <p>9:20 Introduction SAP Architecture
(Iurii, SAP)</p> | <p>10:05 Break</p> <p>10:15 Introduction of BTP Case
(Alexander, Jan-Christof, Digits)</p> <p>11:00 Access to BTP
(Florin, Digits)</p> <p>11:15 Questions & Schedule
(Alexander, Jan-Christof, Digits)</p> |
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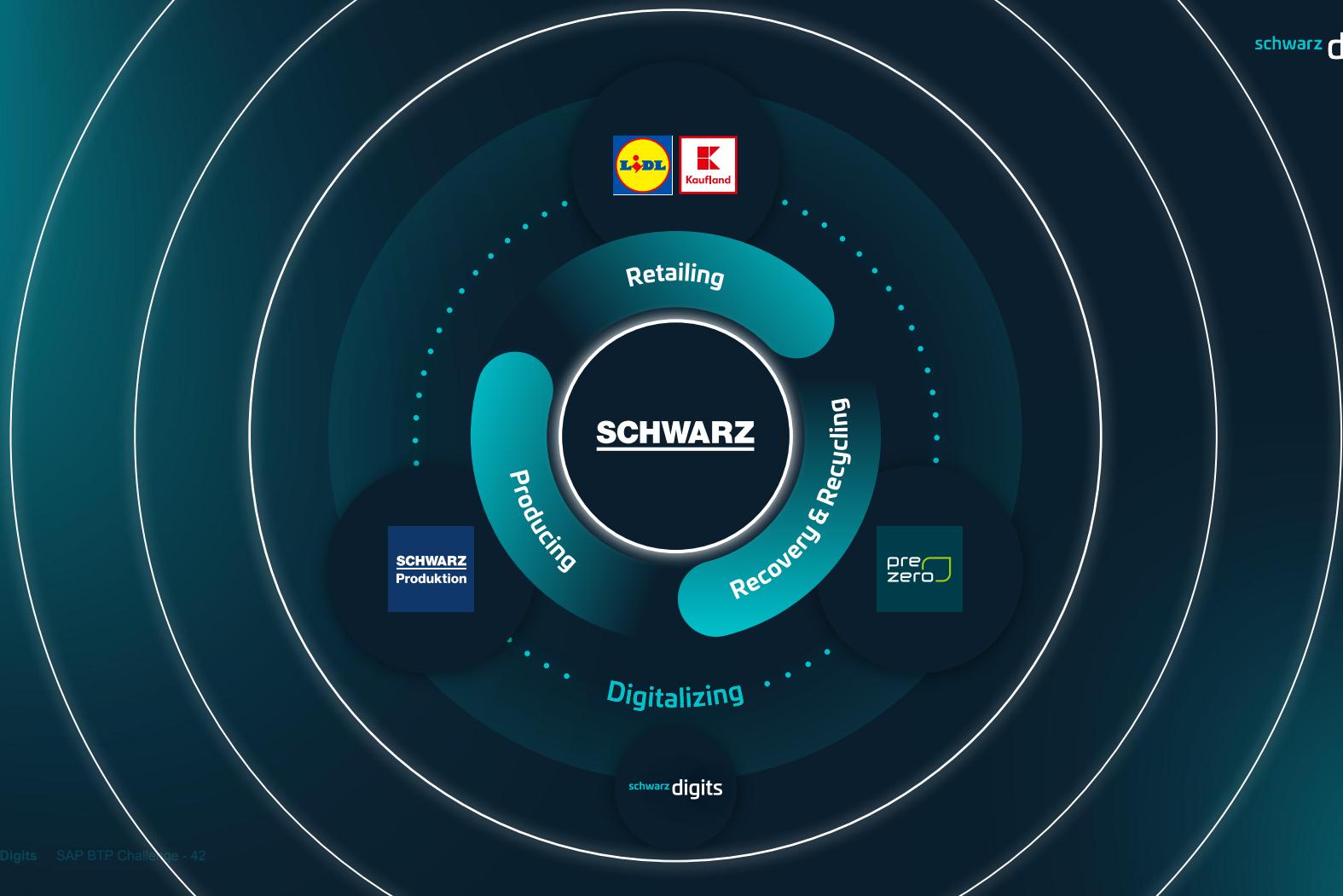
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Digital sovereignty for Europe

Schwarz Digits

Facts, figures and data



8.000

IT and digital experts



1.300

IT and digital solutions



34

IT units worldwide



7

Own data centers



Schwarz Digits is the technology partner for a sovereign digital Europe - today and tomorrow.

We offer impressive digital products and services for sovereignty in **cloud, cybersecurity, artificial intelligence, secure communication** and **workspace**, all meeting the high data protection standards in Germany.



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CLOUD



CYBER SECURITY



DATA & AI



COMMUNICATION



WORKSPACE



Full-service provider for digital sovereignty for Europe

USP

CLOUD



CYBER SECURITY



DATA & AI



COMMUNICATION



WORKSPACE



Our sovereign core services

Our sovereign core services

CLOUD



 **STACKIT**

CYBER SECURITY



 **XM Cyber**

 **omniac**
A brand of Schwarz Digits

DATA & AI



 **ALEPH ALPHA**
on STACKIT

 **DATAHUB
EUROPE**

COMMUNICATION



 **Wirc™**
on STACKIT

WORKSPACE



 **WORKSPACE**
by STACKIT

Future-proof, scalable & smart

With our sovereign cloud STACKIT, SAP RISE offers your customers an alternative to US hyperscalers.



Deployment of RISE with SAP on STACKIT

For data-sovereign ERP cloud solutions



Hosting in German data centers

For compliance with European data protection standards



Integration of XM cyber security solutions

For the protection of business-critical systems



Alternative to US hyperscalers

For more independence and control over company data

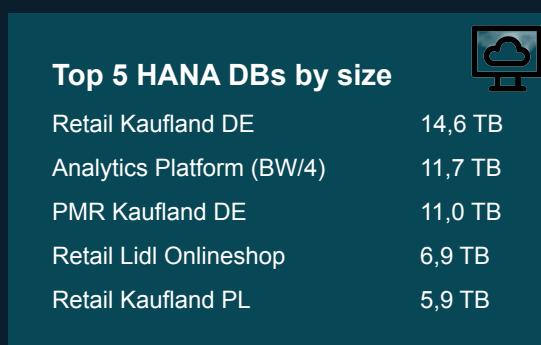
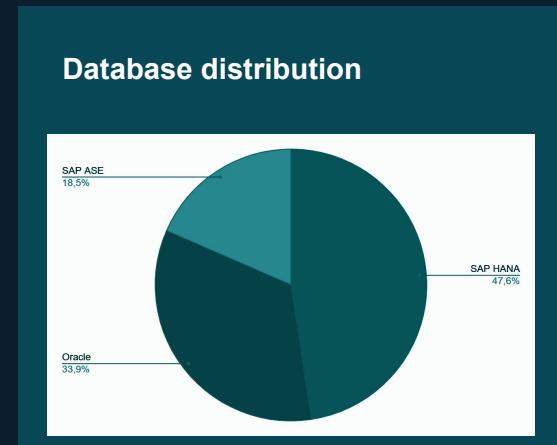
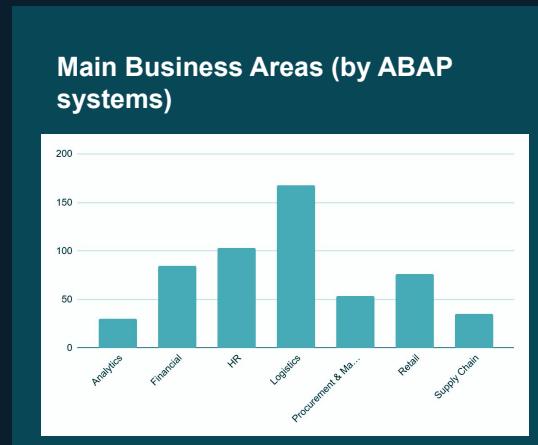
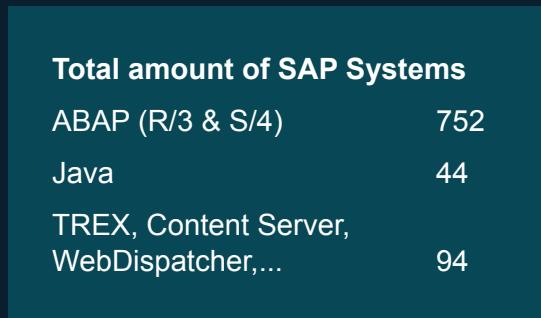


SAP @ Schwarz Group

Schwarz Groups RISE with SAP journey

> 800 SAP systems onPrem

~ 300 consolidated systems for RISE with SAP (currently ~50 systems migrated to RISE)



SAP BTP @ Schwarz Group - Key Facts

Total BTP Subaccounts	189
BTP Development	82
BTP Pre-Prod	55
BTP Productive	52

BTP Top 5 Services

- SAP Build WorkZone
- SAP Integration Suite
- SAP HANA Cloud
- CloudFoundry Runtime
- ABAP Environment



BTP Build WorkZone User

internal	~ 44.500
external	~ 5.700



BTP Top 5 Instance (~ 2728)	
HTML5 / UI5 Apps	449
Destinations	407
CloudFoundry Runtime	156
SAP Build WorkZone	69
Identity Services	57

SAP Integrations Suite

Messages per month	6.150.000
Tenants	5



SAP BTP Costs

per month	~ 100.000 €
per year	~ 1.2 Mil. €



Let's stay in touch



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Project Challenge Digital Trust

Moving from Excel/ Mailing to a SAP Smart Cloud Architecture



The Status Quo: The Excel Graveyard

Digital interaction / data exchange with Suppliers and other Users via Excel!

- ✗ Manual Chains: Endless email ping-pong
 - ✗ Security Risks: Bank data in unencrypted attachments & macro threats
 - ✗ Lost Traceability: No version tracking—who has the current file?
 - ✗ Single Point of Failure: Outdated, siloed Excel sheets
 - ✗ Lag Time: Lead times of days/weeks instead of minutes
- **Efficiency Killer & Compliance Liability**



Example for typical enterprise content

Handling of logistical enterprise content with second/ third parties

Exchange of several business content with business partner is more and more important

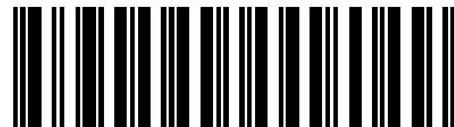
- Handling of supplier documents - GR-Confirmations
Ca. **300.000** documents / year
- Handling of distribution documents (Distribution center - store) - transport document
Ca. **800.000** documents / year

Example GR-Confirmation

Kaufland Dienstleistung GmbH & Co. KG, Rötelstraße 35, 74172 Neckarsulm, Deutschland

Wareneingangsbestätigung

WE Datum	08.01.2026	Transportnummer	2801160663
ILN	4300175690218	Lieferscheindatum	23.05.2025
Standort	6902 VERTEILZENTRUM OSTERFELD Kirchweg 3 06721 MeineWeh-Schleinitz	Besuchernummer	6902203628
Annahmestelle	RO_D201		
Sortiment Nr.	1 - Food & NonFood		
Selbstabholer			
Lieferanten-Nr.	3906980		
Lieferant	H & S Tee-Gesellschaft mbH & Co.KG / 880		
Anliefer-Nr.	677949240		
Lieferschein/Avis-Nr.	33004		
Bestellnummer	7068554785		



Handelsware

Artikel / Lief. Artikel / Beschreibung	EH	Empfangene Mengen			Ablehnung			
		Kolli	Mng	Kolliinhalt	Gesamt	Kolli	Mng	Grund
01179452 / 4397 / Gold.9-Kräuter 25x1,5gN	ST	216		24	5.184			
01179463 / 4392 / Gold.Apfelehrte 25x2,0gN	ST	72		24	1.728			
01179461 / 4396 / Gold.Fench.Anl.Kün.25x2,0gN	ST	144		24	3.456			
01179456 / 4389 / Gold.Früchteland 25x2,25gN	ST	72		24	1.728			
01179453 / 4390 / Gold.Pfefferminze 25x1,8gN	ST	72		24	1.728			
01179454 / 4391 / Gold.Hagebu.misch. 25x2,5gN	ST	72		24	1.728			
01179455 / 4388 / Gold.Schwarzer Tee 25x1,5gN	ST	72		24	1.728			
01179457 / 4395 / Gold.Kamille 25x1,4gN	ST	72		24	1.728			

Ladungsträger

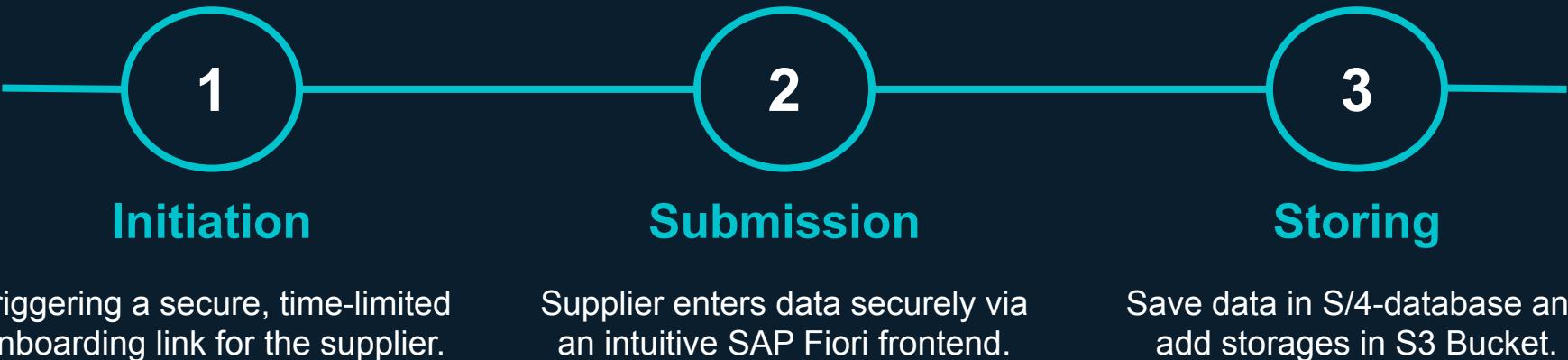
Artikel	Beschreibung	Erhalten		Getauscht		Kommentar
		Gesamt	Defekt	Gesamt	Defekt	
09840018	Euro-Palette	11		11		1:1 Direktausch am Tor

Example transport document

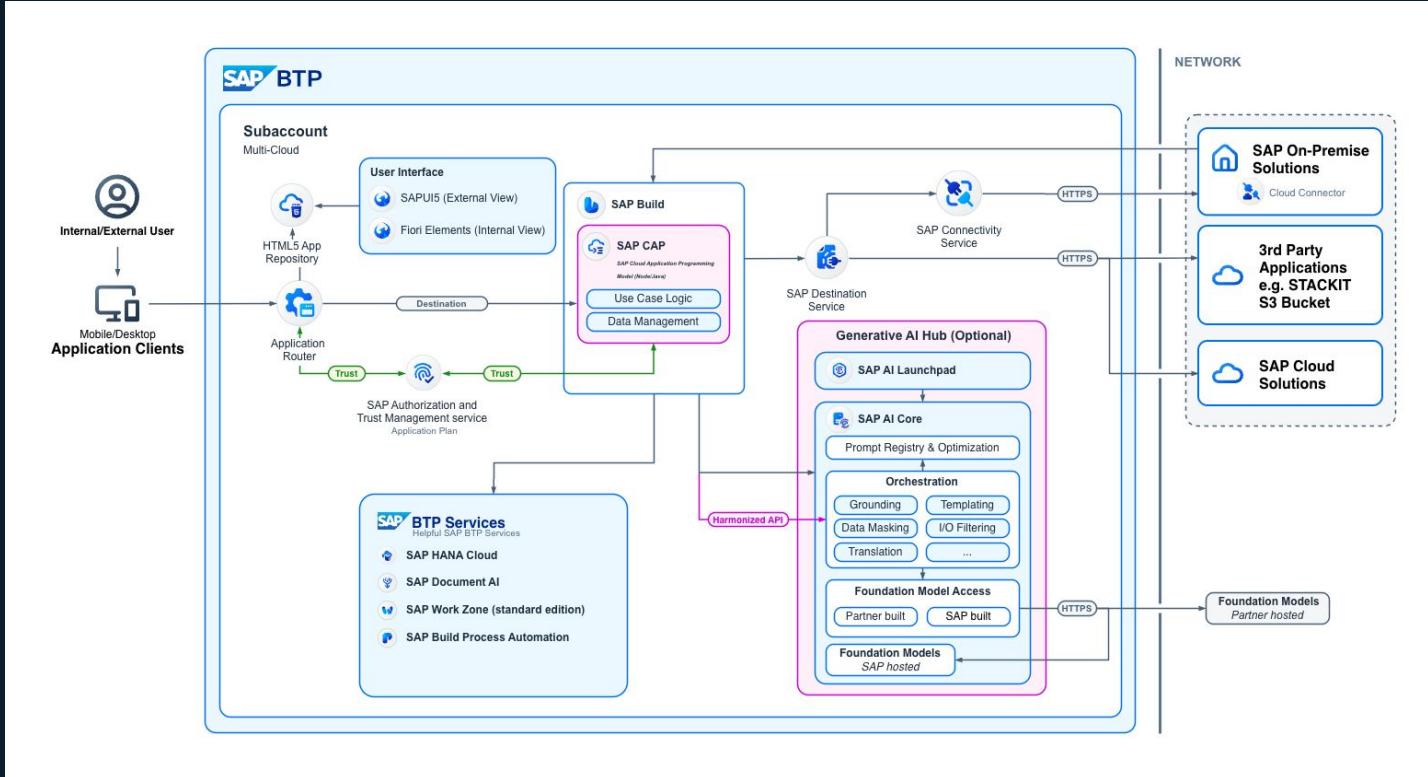
THE VISION

A seamless, secure ecosystem for
global business data exchange!

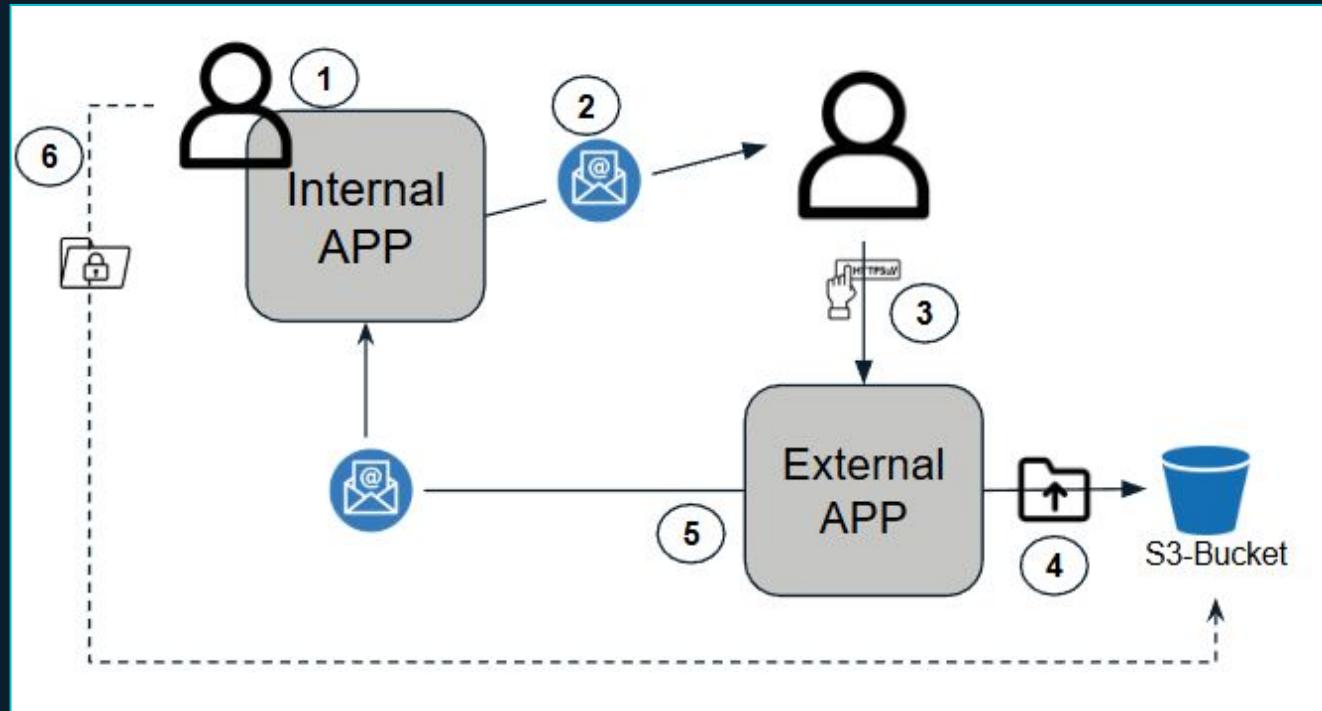
The Mission



The Mission



The Mission



*Possible FlowChart

The Toolkit

SAP BTP

Integrated cloud platform for data, apps, integration, and automation.

SAP Build Code

Code development and automation of business processes.

S/4 HANA DB

High-performance in-memory database for real-time data processing.

Your Impact

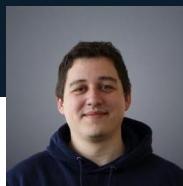
- ✓ **Enterprise-Level Skills:** Work with the same tools as top SAP-consultants
- ✓ **Real-World Problem Solving:** This is not a fictional scenario, but a solution for real business bottlenecks
- ✓ **Architecture Expertise:** Learn how to orchestrate app logic and cloud infrastructure
- ✓ **Driving Innovation:** You will become the architects of digital transformation

LET'S GET STARTED

Questions?

We look forward to your ideas and working together
on the implementation.

Contact-Information



**Jan Christof
Endress**

Team Lead SAP Warehouse Solutions

jan-christof.endress@mail.schwarz



**Alexander
Matscheko**

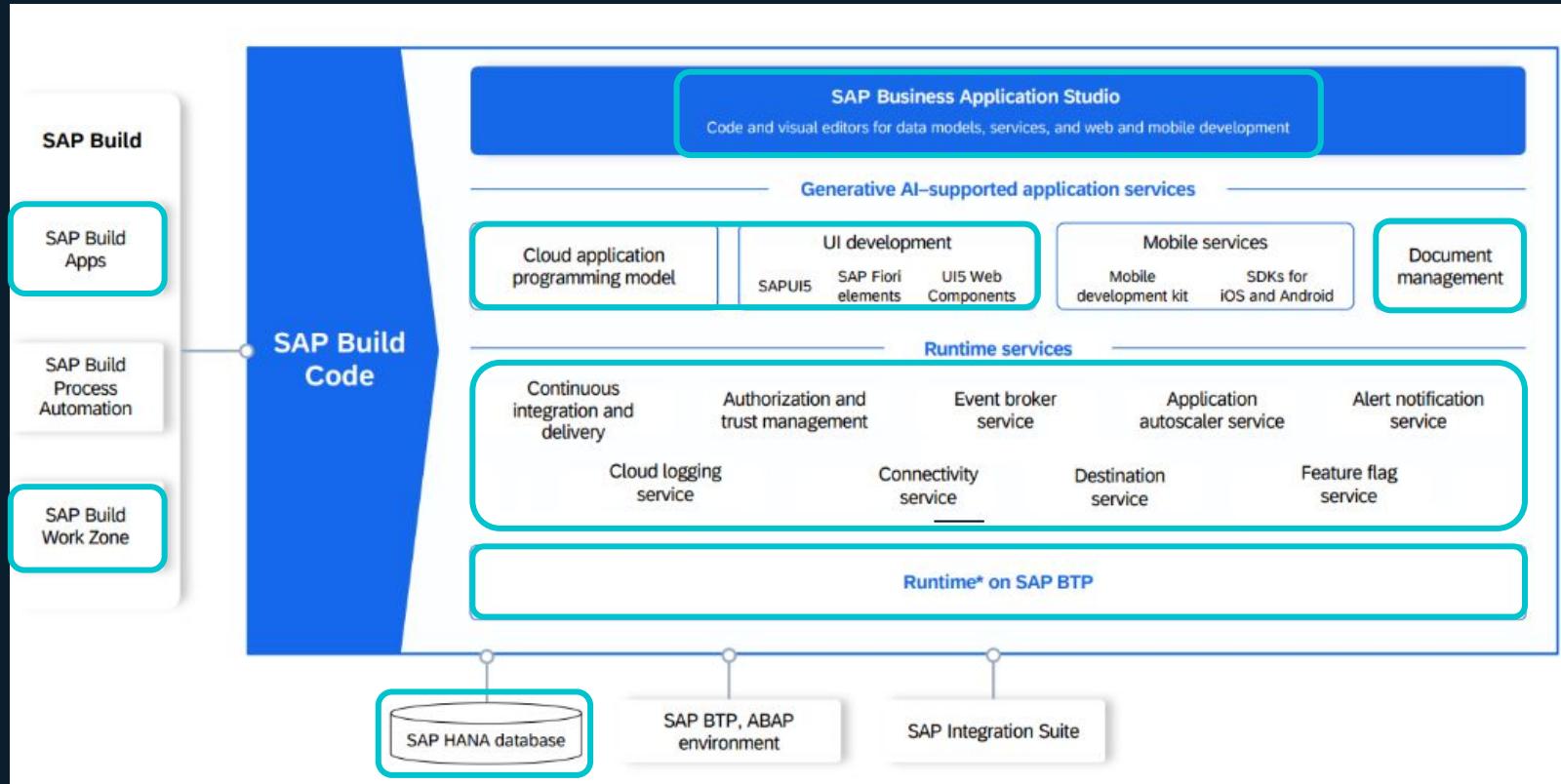
Team Lead SAP MDM

alexander.matscheko@mail.schwarz

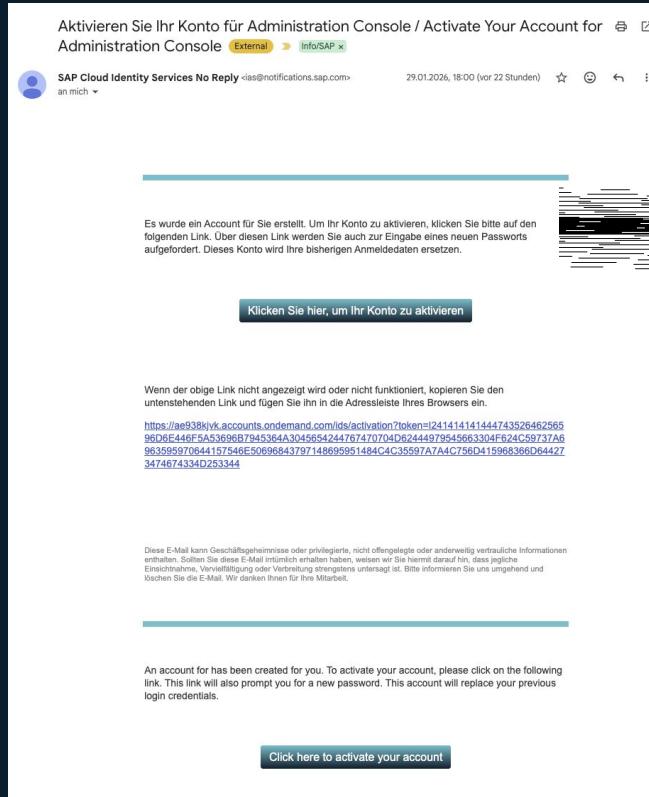
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SAP Build Code ... your toolbox



... getting access to your toolbox



Activate Your Account

User Profile

An account has been created for you with Identity Authentication for use with User Profile. The account information we already have for you is below.

To begin using your account for User Profile, set a password below.

TELL US ABOUT YOURSELF

First Name: Florin

Last Name: Barbier

Email: florin.barbier@kaufland.com

SET PASSWORD

Password *: okSLHEm(zcr95T^A

Re-Enter Password *: okSLHEm(zcr95T^A

[Continue](#)

... URLs to your toolbox & documentation

SAP Tool	SAP Documentation	BTP instance / subscription
SAP Build Code	click	clack
SAP Build WorkZone	click	clack
SAP Business Application Studio	click	clack
Continuous Integration & Delivery CI/CD & Repository	click	clack
SAP Build Apps	click	clack
Document Management Service	click	clack

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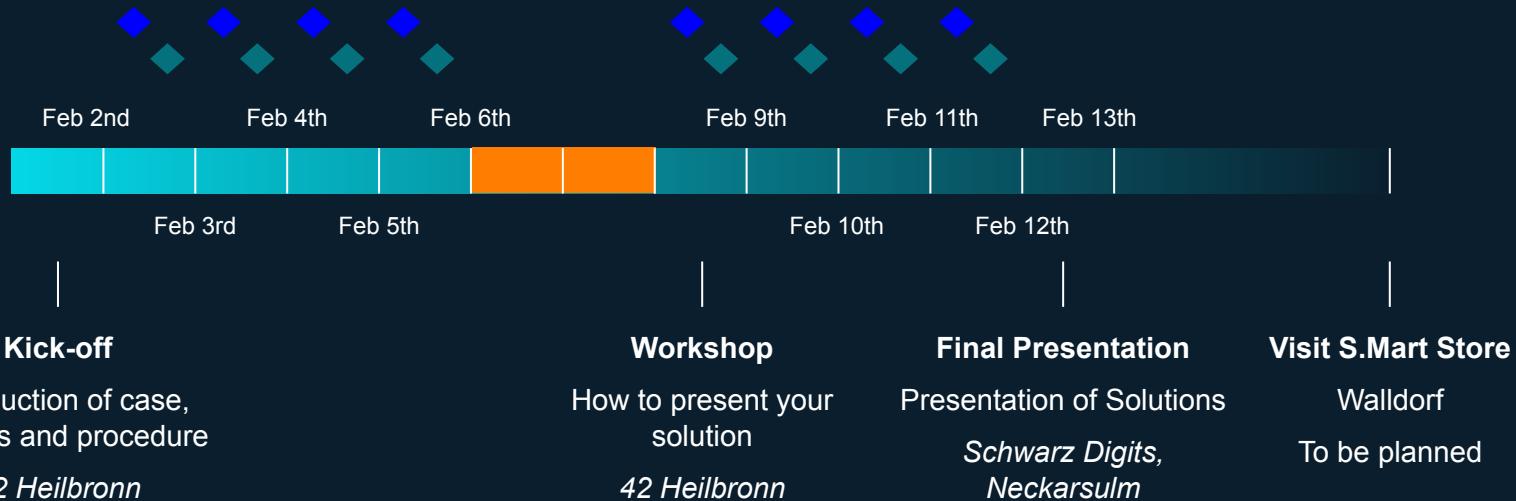
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Schedule



- ◆ SAP Expert Session, 10:00 - 11:00
- ◆ BTP Access & Case Session, 15:00 - 16:00

Please see Access-Links on Slack: [42heilbronn_sap_sit](#)

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