



A real-world SAP carve-out project from Quebec's mining industry

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EPI-USE Labs

3 things you will learn today

- 1 What a carve-out actually costs you in time, and where that time goes
- 2 How selective data separation works; at object level, with real examples
- 3 What happens around the data before a new entity can run on day one

A real-world project

of a **Quebec mining company** acquired
from an international mining portfolio

The acquisition process

The seller

A large multinational mining producer.

One global SAP S/4HANA production system.

Dozens of operations, one shared landscape.

Wants off the hook, on a fixed date.

one mine sold



The buyer — a new legal entity

A mining investor acquiring a single producing asset in Québec.

Owns the mine on closing day.

Owns none of the systems that run it.

The Clock

(on Day #1)

A **Transition Service Agreement (TSA)** to guide the exit process.

- 1 The seller agrees to keep running the divested entity's systems for a **limited, priced period**.
- 2 Separation plan priced into the deal before anyone looked at the system.
- 3 Buyer responsible for extracting the data (including in SAP S/4HANA) that **he needed to run the business**.

“Every **month of overrun** has a price, and place the buyer in a difficult position.”

Customer's criterion for Going-Live

1

"We need to be able **to pay our employees.**"

2

"We need to be able **to pay our suppliers.**"

3

"We need to be able **to produce and to sell gold.**"

(Not a lot of space for financial reporting and accounting consistency)

Why selective data transition

A company code carve-out



PRISM for Business

DSM Landscape Transformation

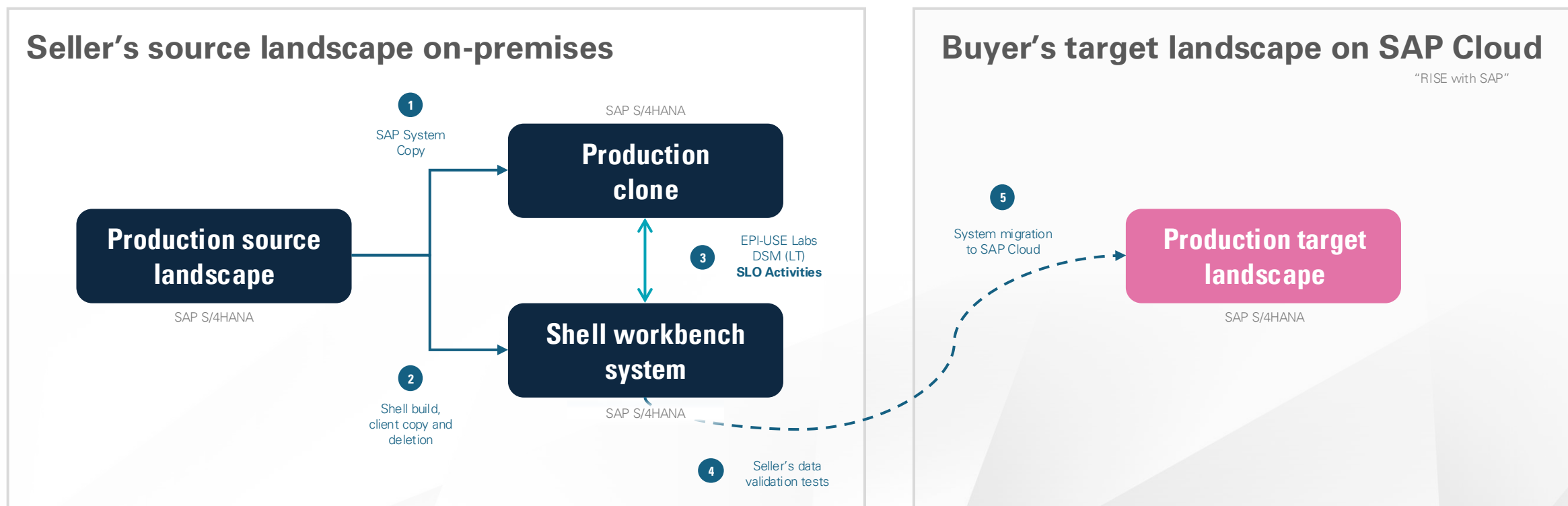
EPI-USE Labs proprietary software, the most mature selective ETL software on the SAP market

- 40y of experience, and 1,500+ SAP Carve-Out projects completed.
- **SAP data model surgery:** focused on object modelling, automation and lean secure paradigm.

A software accelerated carve-out and data separation

On SAP S/4HANA Cloud
in less than 5 months

Building the transformation recipe



SAP S/4HANA table slicing

with DSM LT software

One shared SAP S/4HANA production system — approx. 7 TB

CC 1000

CC 2000

CC 3000

CC 4000

CC 5000

CC 6000

CC 7000

CC 8000

CC 9000

CC 1100

CC 1200

IN SCOPE

Easy slicing parameters

BURKS

Company Code

EKORG

Purchasing Organization

KOKRS

Controlling Area

WERKS

Plant

KTOPL

Chart of Account

LGORT

Storage Location

VKORG

Sales Organization

...

Approximately 10% of
database is associated to the
acquired mining site

Material Master

An example of two hops slicing

MARA

material master header
one record per material,
for the whole corporation

MATNR	MTART	MEINS	NTGEW	...
Material	Type	Unit	Weight	

Pull the matching
header records

2

MARC

plant-level data
one record per material
and per plant

MATNR	WERKS	DISMM	BESKZ	...
Material	Plant	MRP	Proc.	

1

Filter on the divested entity's plants

3 Orphan records

Header records with no plant assignment the entity still needs: manufacturer parts, maintenance assemblies, non-valuated items. Identified separately, approved by the seller.

What we achieved

7.5 TB
of data

16,000 users
in the seller SAP
S/4HANA Production
system

560 GB

900 users
in the buyer SAP
S/4HANA Production
system

50,000+

Tables to
carve-out in
SAP S/4HANA

- Approx. 9,000 master data tables
- Approx. 12,000 transactional tables
- Approx. 30,000 customizing tables

With a consistent and fully functional system at the end

Selective Data Transition (SDT)

Not only for SAP Carve-Out but an
ocean of transformation possibilities.

PRISM for Business

Merger and Acquisitions

Divestiture/splits, to
carve-out needed data.

System merger,
company code merges,
or plant merges

SAP Technology Modernization

Brownfield+
conversion project
from SAP ECC to SAP
S/4HANA

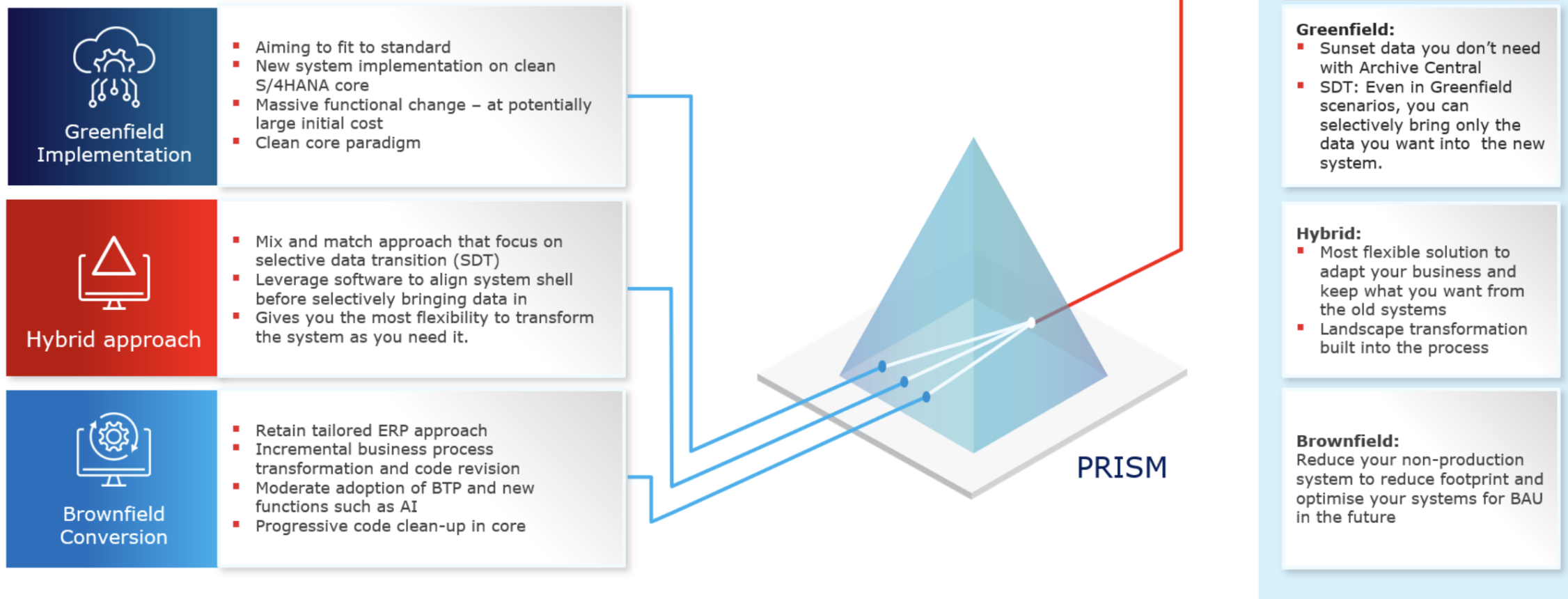
Selectively bring only
the data you want into
the new system

System Archiving

Shrink the data footprint
before a
migration/transformation
project

Lean non-production
copies

An alternative for your SAP S/4HANA conversion



PRISM Benefits

Fast and automated

Software-driven
automation engine

Reduced business risk

Embedded security and
reconciliations processes, auditable

Expert solutions & people

Specialized SAP-focused
data surgeons

Upfront assessment

Realistic data inside before even
starting the project

Agile project delivery

Pre-developed methodology,
automated tasks and reporting

Other Project Components

... that worth to be mentioned

**Custom Code
Adjustment**

SAP BOM Build

**Test configuration on
SAP Cloud ALM**

**Landing Zone Build on
SAP Cloud**

FUE Optimization

**Migration to "RISE
with SAP"**

**TSA Committee
Handling**

**Interface Rebuild on
SAP Integration Suite**

**SSO and IAM
Configuration**

**Business Process
Reverse-Engineering**

**Technical Project
Management**

AMS in Hypercare

Testing with SAP Cloud ALM

4 extraction cycles in less than 5 months,
we needed **efficiency** and **agility** for test phases.



Excel spreadsheets do not survive this!

- **Objective 1** – Regain knowledge from the seller on the SAP S/4HANA landscape (+test cases rebuilt).
- **Objective 2** – Defects reported and prioritized for each cycle.
- **Objective 3** – A defensible go / no-go at each gate.

Project KPIs



111

Test scenarios
to run

- 41 tests for **Plant Maintenance**
- 39 tests for **Supply Chain**
- 24 tests for **Finance**
- 5 tests for **IT**
- 2 tests for **HR**

Adapting the Licensing Strategy to SAP Cloud

From

**SAP S/4HANA
On-premises**



To

**SAP S/4HANA
Cloud**

"RISE with SAP"

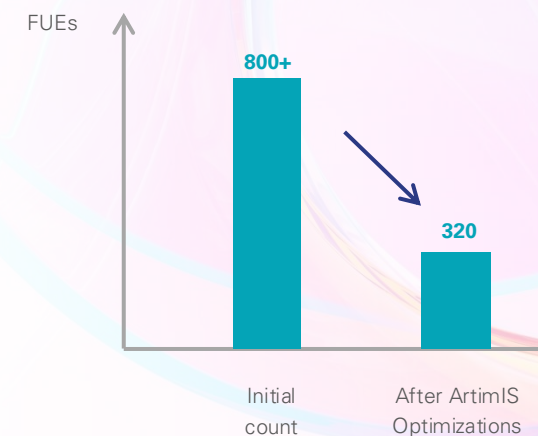
- **FUE** – **F**ull **U**usage **E**quivalent, licensing metric on SAP S/4HANA Cloud.
- **Objective 1** – Identifying users to be carved-out
- **Objective 2** – Optimizing the user roles to adapt it to the FUE model

Project KPIs

Powered
by



From **16,000+ SAP users** to only **915 users** after the Carve-Out.



oXya & EPI-USE Labs

Joint forces, focused on delivering
on-time, on-scope and on-budget.

Who's oXya?

425+

Customers
Worldwide

SAP Gold Partner

SAP PartnerEdge Sell

Here 

Near-shore,

Our delivery Team are
located in Canada

1,250+

SAP and cloud projects

From Greenfield,
Brownfield & consulting...

Technical consulting

- Move to SAP S/4HANA
- Trusted Advisory Services
- Project Ownership
- Move to Cloud
- Move to SAP ERP Cloud

Customer Satisfaction 2025

99% of our customers
are satisfied

+82 oXya's global
NPS

Worldwide presence

North-America (US, Canada)

EMEA (France, Belgium, Denmark,
UK, Spain Tunisia)

APAC (Mauritius, China)

Who's EPI-USE Labs?

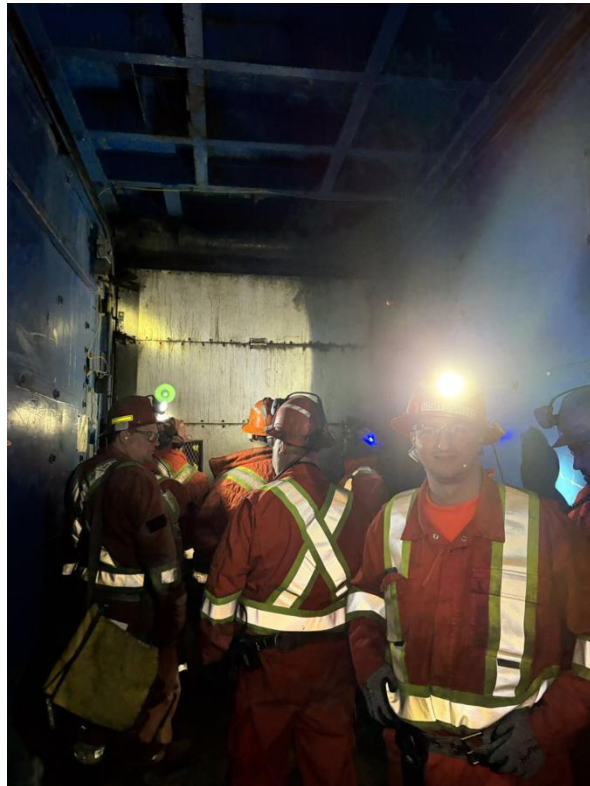
EPI-USE Labs			
	1,800+ clients worldwide	97% client renewal rate	PRISM: reduce cloud migration time and costs by 50% 
Operating in 55 countries	23% of revenue on R&D activities	20+ years of experience in SAP data transformations	
member of the  AppHausNetwork	First SAP AppHaus in Africa SAP BTP-certified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



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We support customer at
the heart of their
operations



THANK YOU

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