

# Deloitte.



## **S/4HANA (PCE/RISE) Technical Conversion**

Co-presented by

City of Vancouver & Deloitte

**ASUG**

August 2023

**SAP S/4 HANA**

# 1 | Introductions



**Jeff Jackson**  
**City of Vancouver**

Jeff has been leading the implementation and support of SAP at the City of Vancouver for over 25 years.

He currently manages the City's SAP support and development organization. His team recently transitioned the City's core SAP platform (ECC) to SAP RISE (S/4HANA) with the assistance of Deloitte, SAP and Microsoft.

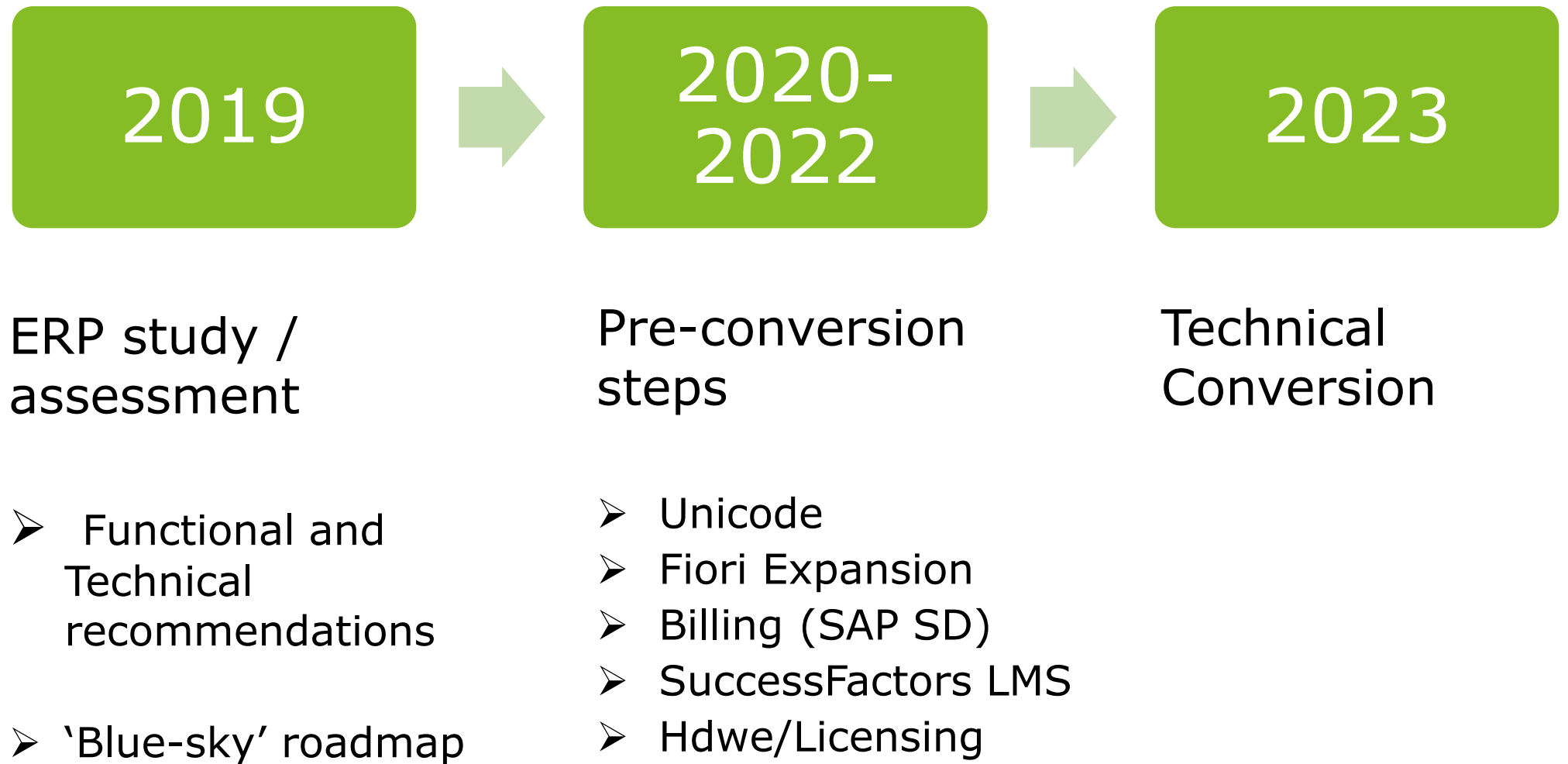


**Michael Wood**  
**Partner, Deloitte Inc**
















Michael has been helping organizations around the world implement SAP based solutions for over 25 years.

He currently co-leads Deloitte's SAP practice in BC, and was proud to be the Lead Engagement Partner for the recent conversion of the City of Vancouver's SAP ECC solution to S/4HANA, Private Cloud Edition.

## 2 | Genesis of the Project | Overall timing



### 3 | Brown or Blue?

Type	Approach	Available for
<p>Reusing by in-place conversion</p> 	<p><b>System Conversion</b></p>	   <p>SAP S/4HANA</p>  <p>SAP S/4HANA Cloud private edition</p>
<p>Re-engineering with data migration</p>  <p>Standardized</p>  <p>Customer tailored</p>	<p><b>New Implementation</b></p>	   <p>SAP S/4HANA</p>  <p>SAP S/4HANA Cloud</p>
	<p><b>Selective Data Transition</b></p>	   <p>SAP S/4HANA</p>  <p>SAP S/4HANA Cloud private edition</p>

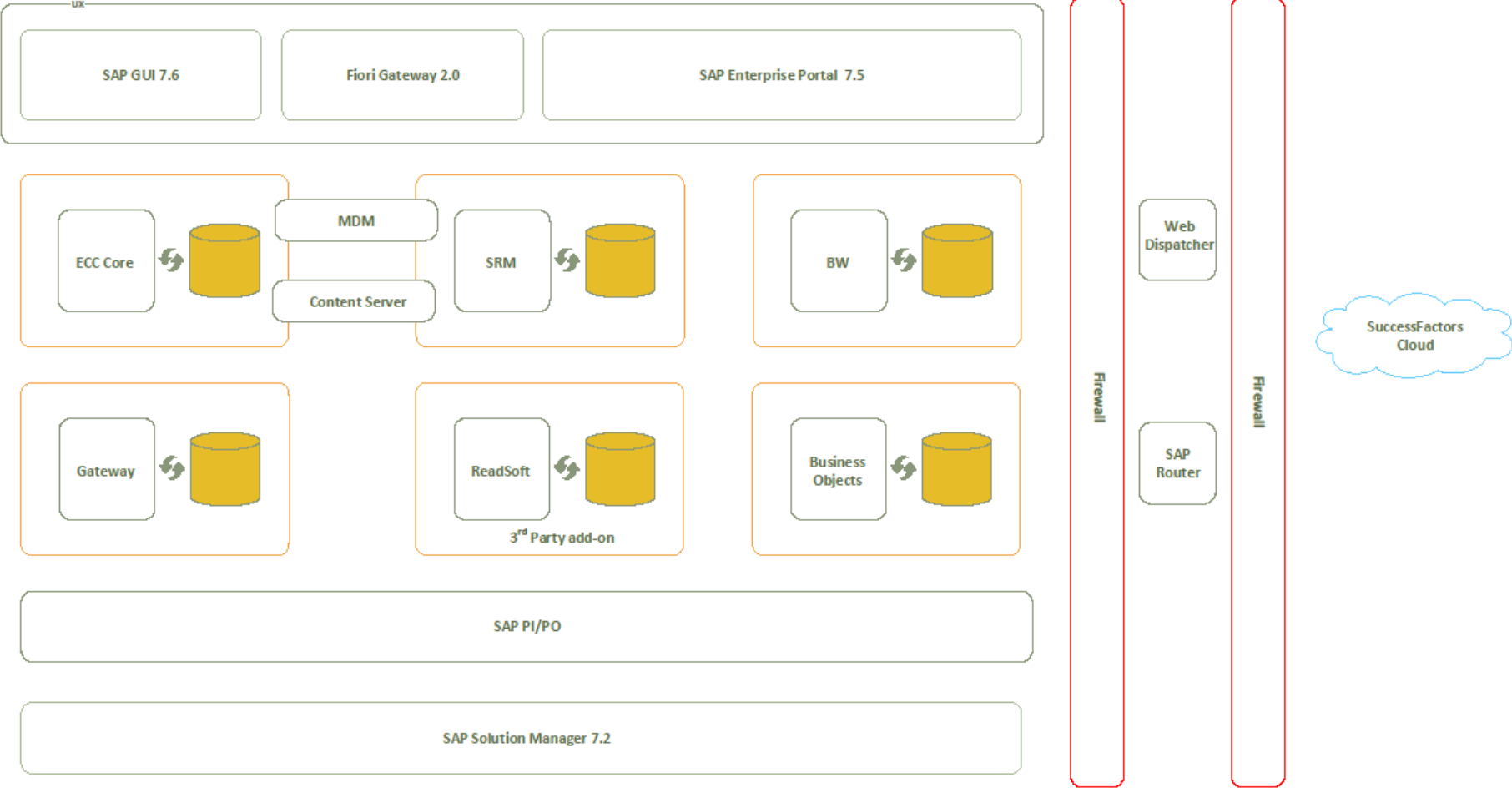
- Re-use Existing Functionality and Code
- Adopt new innovations as required

- Re-engineering and process simplification
- Innovative Business process reconfiguration
- Major functional changes

## 4 | General Plan & Approach

- Needed to move to S/4HANA (only feasible choice)
- Original Plan – ECC -> S/4HANA (on-premise)
- Shifted plan to a RISE (cloud) implementation
- Negotiated licensing and engaged SI partner (Deloitte)
- Performed Conversion using our team with external guidance and leadership (Deloitte)
- Technical Conversion (only), enhancements later
- Shut down all enhancement work to focus on conversion.

# 5 | Pre Conversion Landscape



## SAP PRODUCTION LANDSCAPE

Jan 2021



## 6 | Pre Conversion Landscape (2)

**Technical Environment** – IBM P-Series, DB2

### **ECC (6.17)**

- Financials – FI, CO, PS, IM, SD
- Logistics – MM, PM, RE-FX
- HR – Core HR, Payroll, CATS, PD (appraisals), EH&S, TEM
- Other - BW

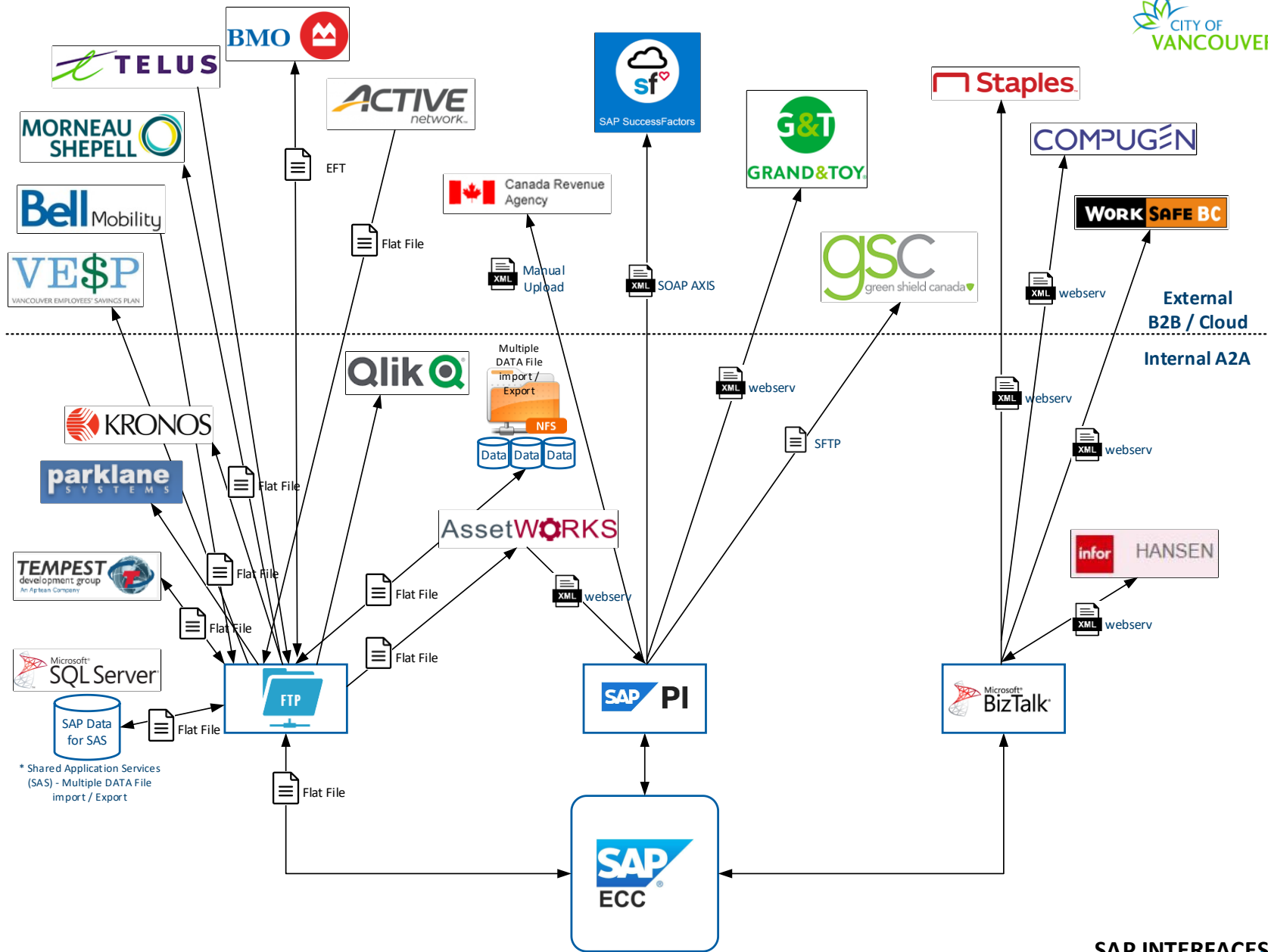
### **Non-ECC**

- Business Objects (4.3)
- Enterprise Portal (7.5)
- SRM Classic (7.5) – shopping carts
- PI / PO (7.5)
- MDM (7.1) – catalog mgmt
- SAP Fiori – 14 (standard with adjustments), 3 or 4 (custom)
- Solution Mgr (7.2)
- Content Server
- SAP SuccessFactors – recruiting, lms, p&g

### **Related Applications**

- ReadSoft, Adobe Interactive Forms, Epi-Use (data/client sync)

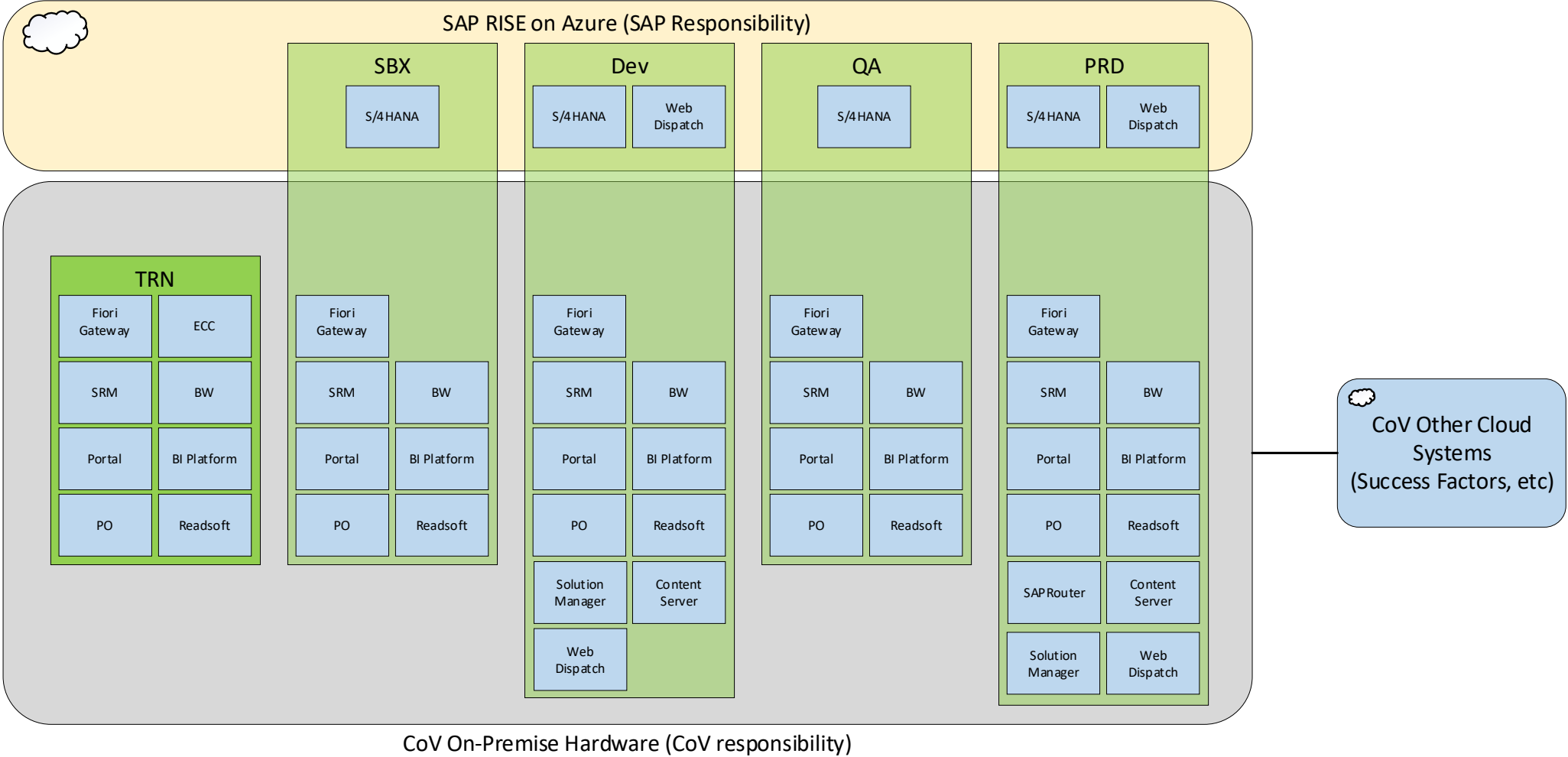
# 7 | Pre Conversion Landscape (3)



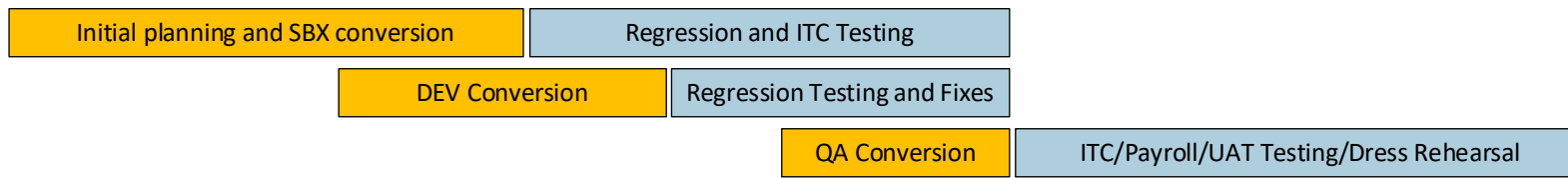
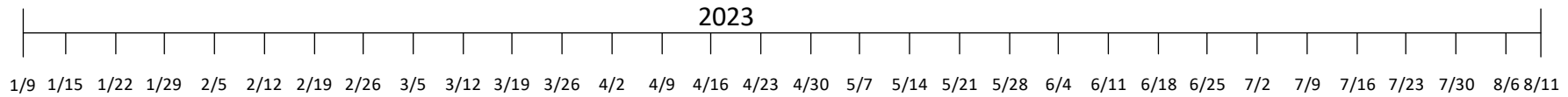
\* Shared Application Services (SAS) - Multiple DATA File import / Export



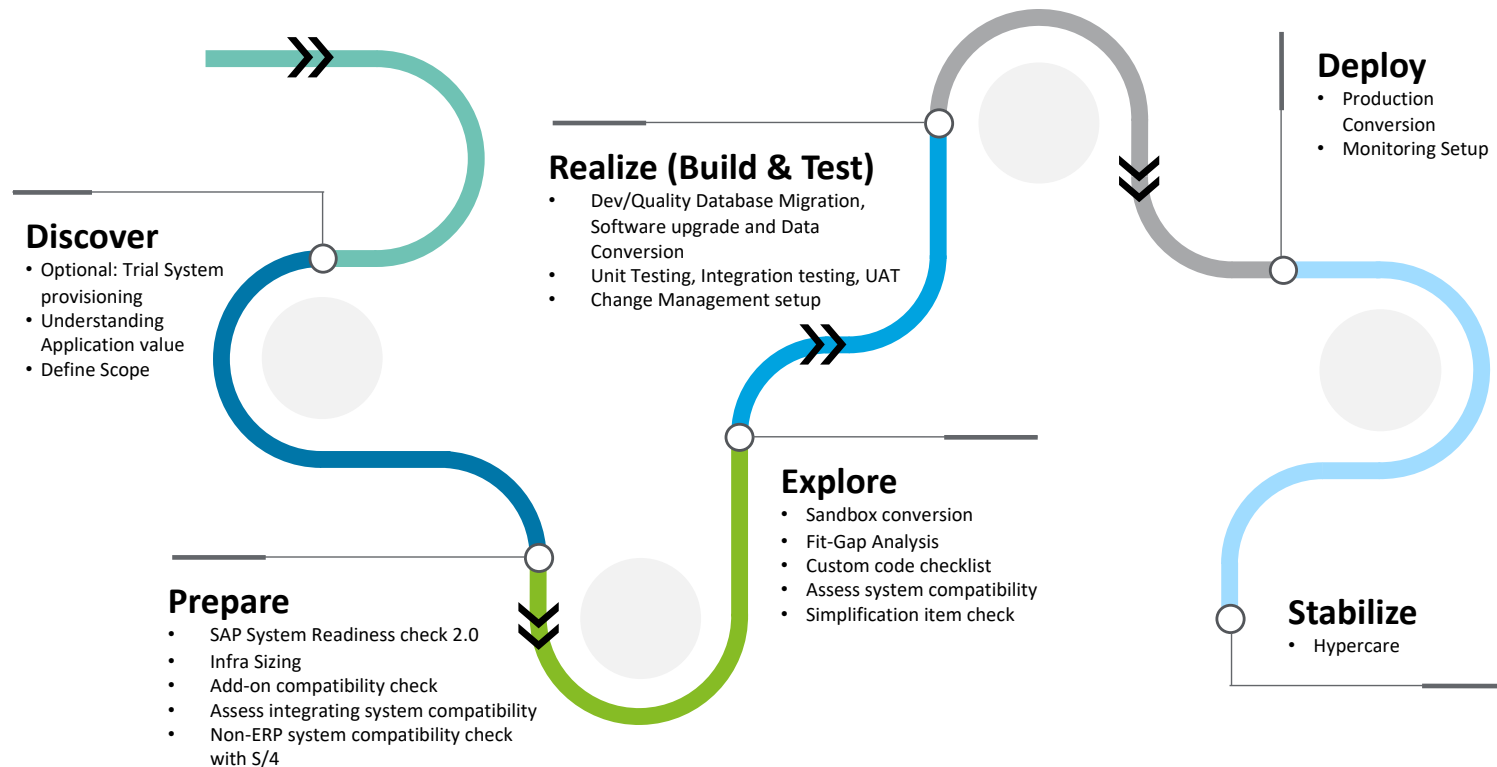
# 8 | City of Vancouver Approach | RISE



# 9 | Technical Conversion Approach



 Prod Conversion and Go-Live



## 10 | City of Vancouver Experience



**Deloitte.**



# 11 | Final Thoughts / Comments

## What Worked Well

- Focus on Technical Conversion only
- COV/Deloitte Team Arrangement
- Regular/Ongoing Discussions with SAP and Microsoft (team effort)

## Challenges / For Next Time

- Resource 'crunches' during certain periods
  - assign full time resources (at least some)
  - ensure multiple resources for key activities
- Technical challenges – connectivity and speed issues during conversion to cloud
  - arrange Express Route early
- Simultaneous ReadSoft replacement

# 12| Questions?





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