



# Using FIORI UX for high-volume BPC

James Gervais  
Treasury Board of Canada

Shaun Syvertsen  
ConvergentIS

Session ID # 83990

# About the Speakers

## James Gervais

Director, SAP Technical Operations & Implementation,  
Treasury Board of Canada

Experienced public servant with over 20 years experience using IT to solve public sector problems

I live in a sugar bush! 

## Shaun Syvertsen

Managing Partner, ConvergentIS

A successful innovator for over 20 years who has delivered amazing solutions for organizations across multiple sectors in Canada, the US, and Germany.

# Summary

Learn how the Treasury Board of Canada and ConvergentIS co-innovated to provide thousands of managers a simple, multi-language user experience for planning and forecasting using SAP Business Planning and Consolidation and SAP Fiori.

# Agenda

The context...

...who we are and what we do

The challenge...

...security, scalability and simplicity

The solution...

...and a demo!

# What is the Treasury Board of Canada?



Treasury Board is responsible for the Financial, HR, IM/IT, and the efficient and effective Performance of the entire Government of Canada (GC)

It manages the \$250B budget, the over 250,000 employees and the IM/IT Direction for the entire GC

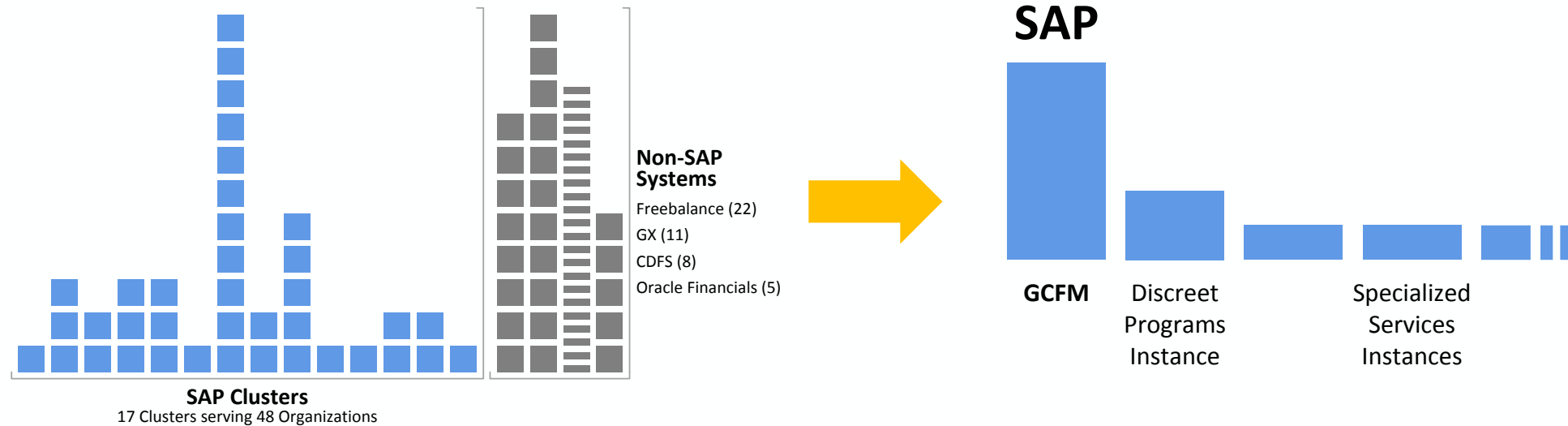
Similar mandate to the US Office of Personnel Management, Office of Management and Budget, Government Accountability Office, and others...

# What is nvergentis?

We are an SAP partner offering a design, build, sell, and service focus to a range of clients across North America and have been transforming the enterprise experience since 2002. We leverage user experience, business, and technical expertise to deliver Design Thinking, management consulting, development, delivery, and deployment services.

Our company has successfully led global-first go-lives for both S/4HANA Public Cloud and on premise. Our mission is to make your work less work with applications that are intuitive and quick to deploy, enabling you to increase value at any stage of your digital transformation journey.

# What is GCFM?

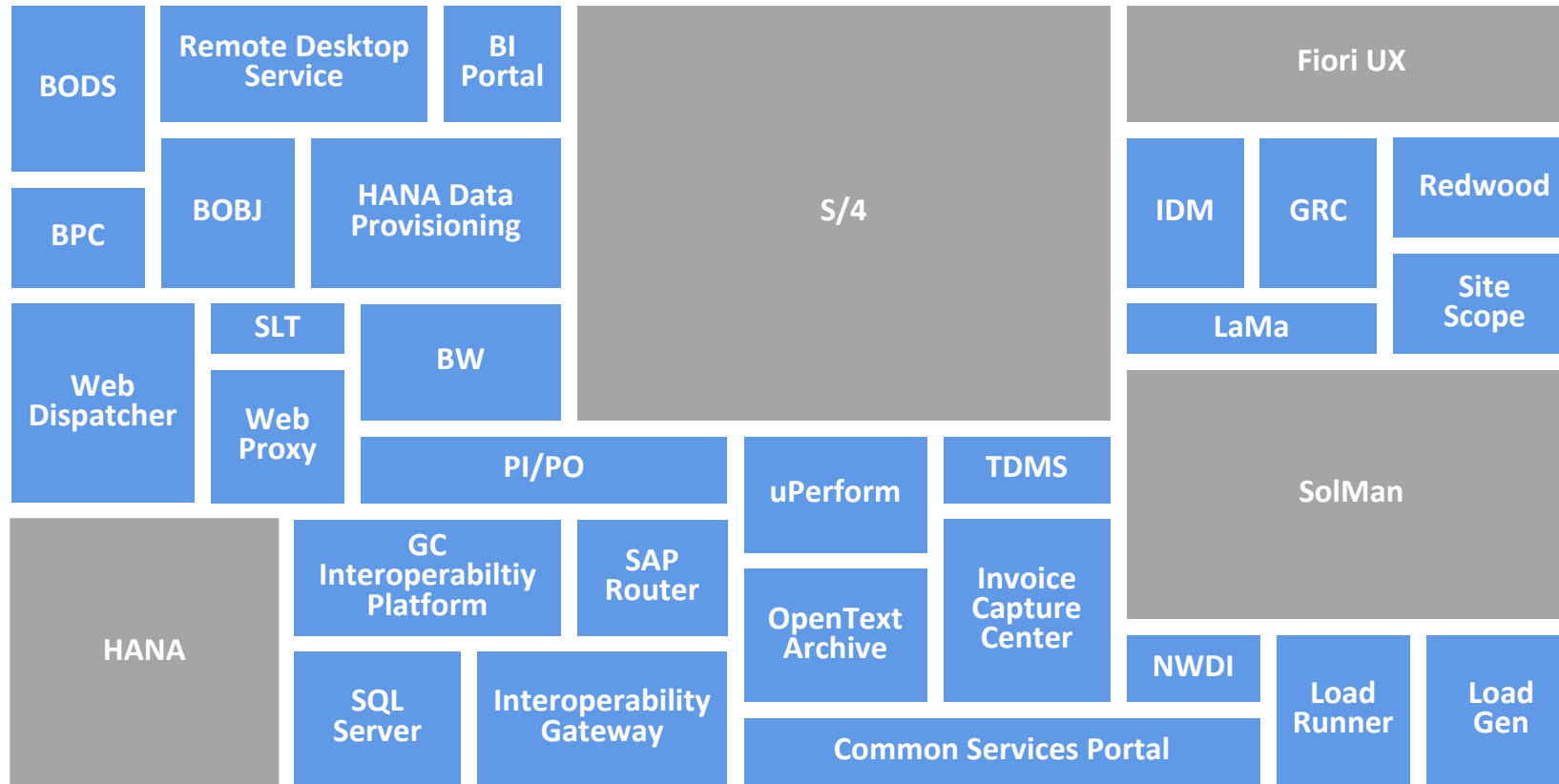


GCFM is the Government of Canada's finance and material management solution based on standardized business processes

GCFM is using the latest product offerings from SAP (e.g. S/4HANA) and will provide a standard GC configuration

GCFM is a critical part of the GC's Financial Management Transformation (FMT) initiative which aims (in part) to reduce the ongoing operational costs of financial management systems in the GC

# GCFM: Highly complex... aggressive timelines...



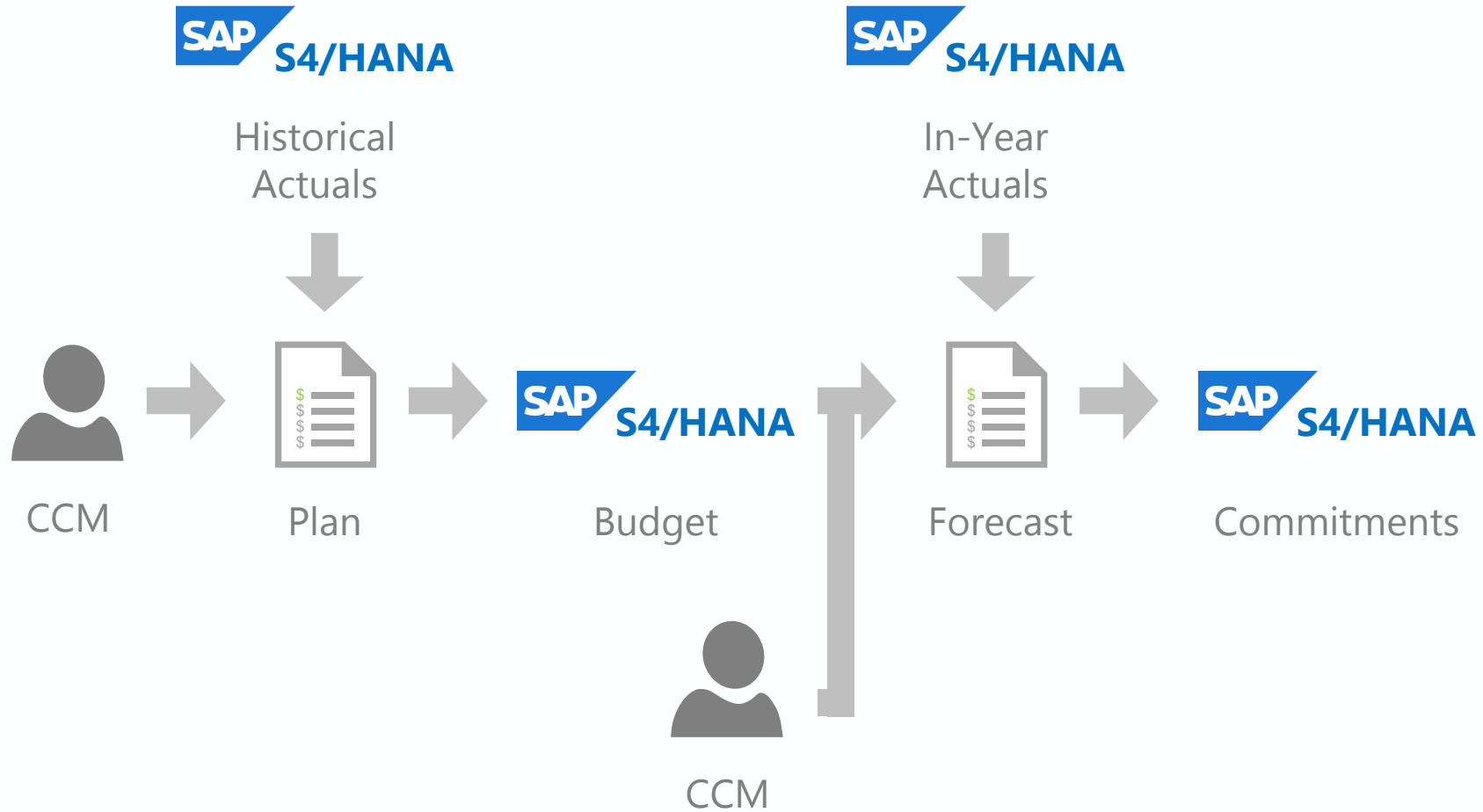
**30+**  
Components

**Latest Versions**  
S/4HANA, HANA 2, SolMan 7.2 SP6, etc.

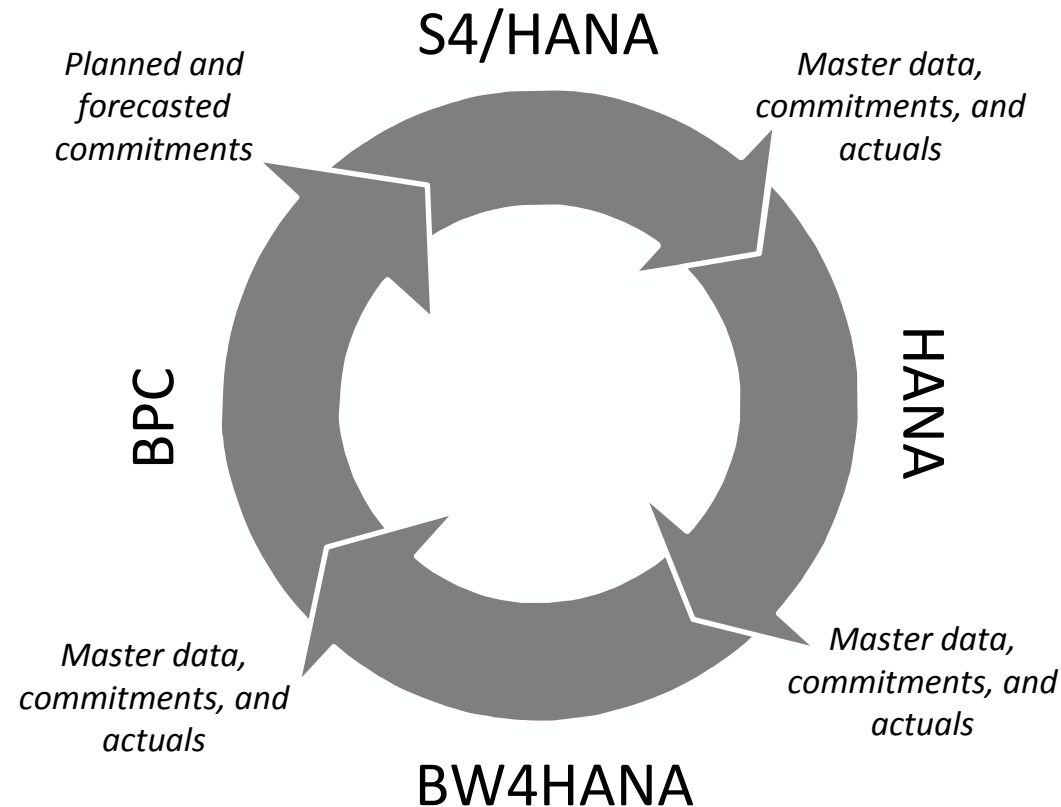
**< 24**  
Months



# Planning and Forecasting



# Budget, Planning, Consolidation



- BPC used for budget planning and in-year forecasting
- Plans in BPC drive budgets in S/4
- Forecasts in BPC drive commitments in S/4
- Actual feed back into BPC to update forecasts

# Some context...



**Thousands (tens of thousands) of users...**

...finance analysts, cost center managers, administrators



**Heterogeneous collection of organizations...**

...with different security postures



**Geographically dispersed...**

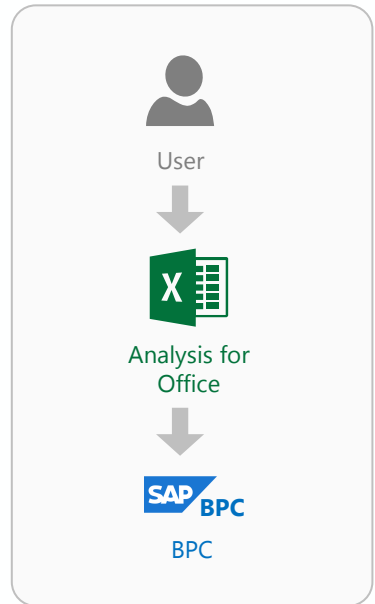
...across multiple networks



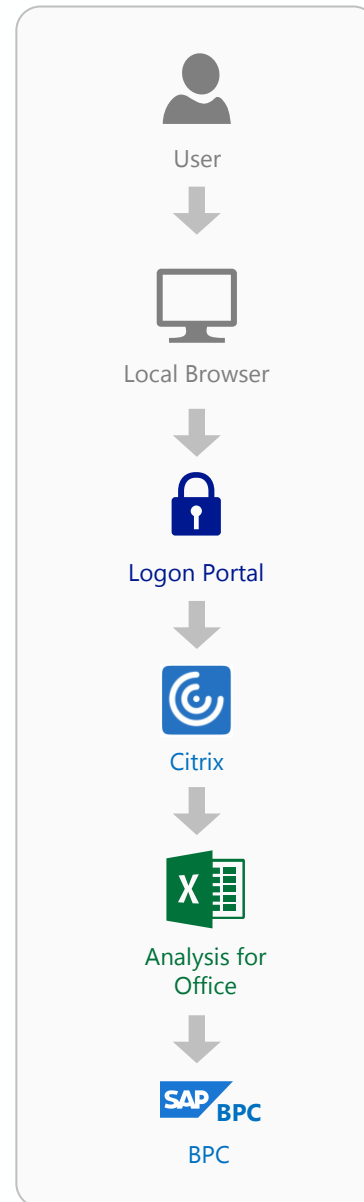
**Aggressive timeline...**

...tight schedule, other projects, SAP dependencies

# The Challenge



**X** Does not meet security requirements



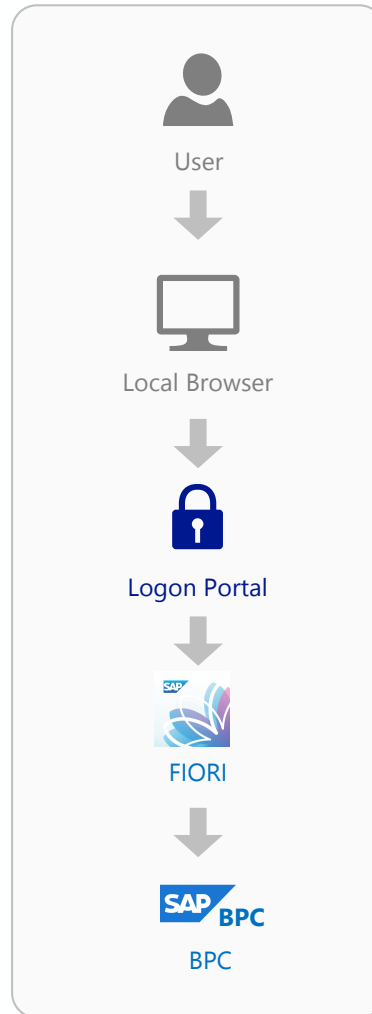
**X** Cost prohibitive at scale

**X** Less-than-ideal user experience for managers

# The Solution



Managers



Secure

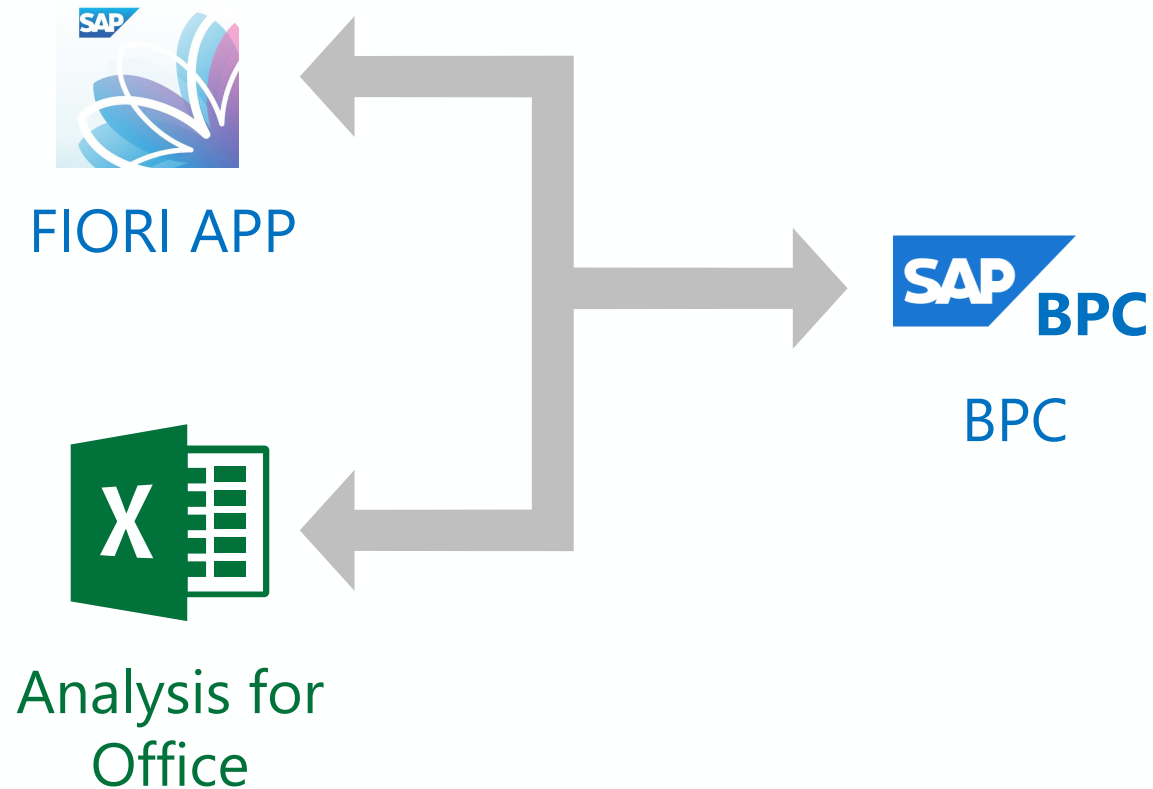


Scalable



Consistent, simple user experience for managers

# The (really) cool part...



The FIORI application leverages the BPC AO connectors.

As far as BPC is concerned, the FIORI app IS AO.

# The co-innovation teams...






## TBS

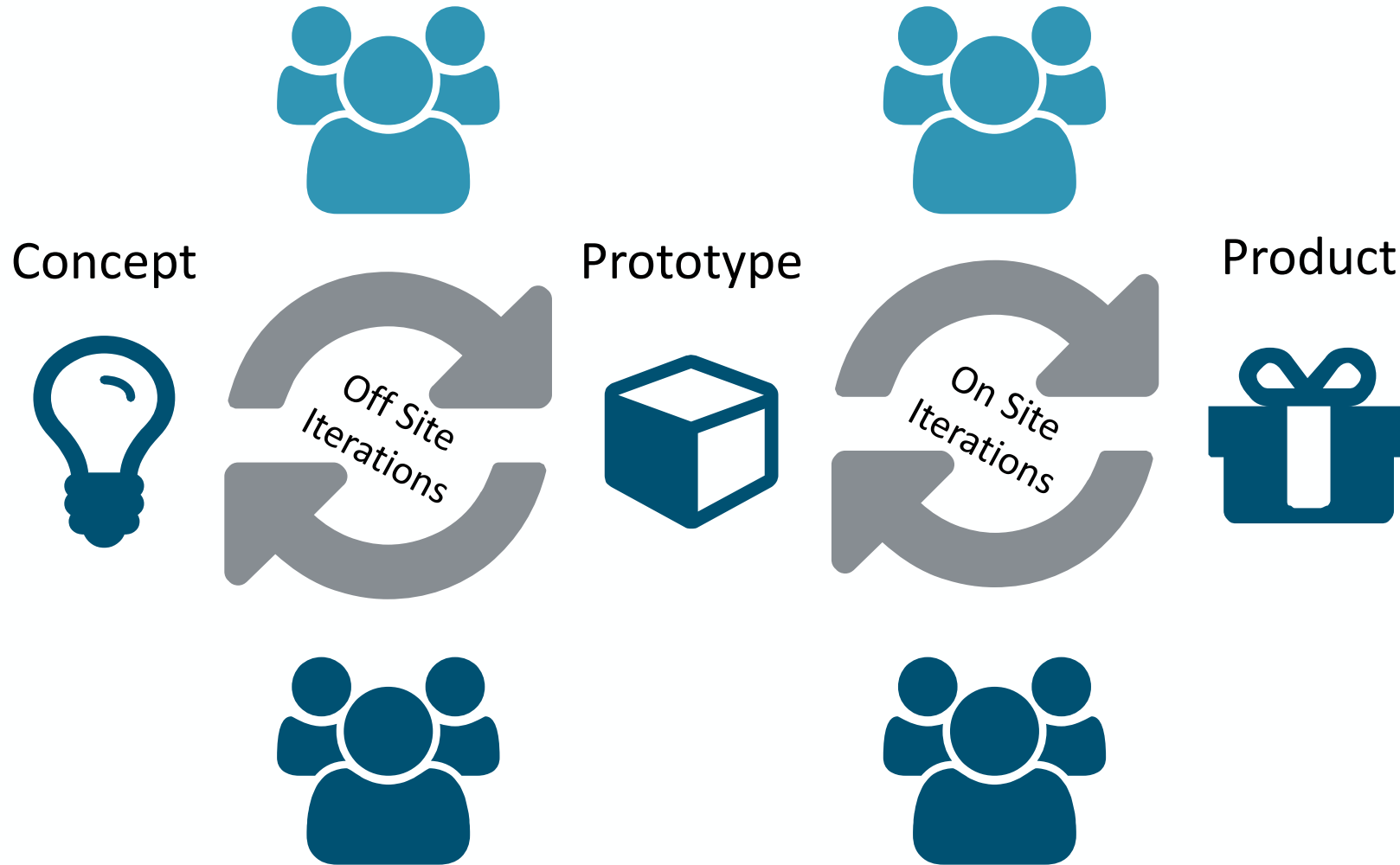
-  SAP BPC/BW
-  SAP Basis
-  SAP Fiori



## ConvergentIS

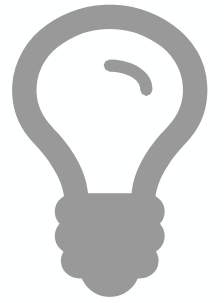
- Project Lead 
- SAP Fiori 
- SAP Basis 

# The Process





# Concept



SAP Technical Implementation & Operations (447416)  
2019-2020 Plan

Save Submit

Overview Salary Travel and Hospitality **Other Goods and Services** Revenue and Cost Recovery Grants and Contribution

Save Submit

Save Submit

Overview Salary Travel and Hospitality **Other Goods and Services** Revenue and Cost Recovery Grants and Contribution

New Entry Delete Selected

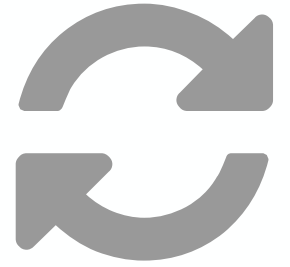
<input type="checkbox"/>	Fiscal Year	Business Area	G/L Account	Cost Center	Amount	Planning Comments	
<input type="checkbox"/>	Sort Ascending	periods 2011	D057	0001/100100	1000/D057100100	8999.96	TESTING MS
<input type="checkbox"/>	Sort Descending	periods 2011		0001/100100	1000/D057100100	55.00	TEST TRACE
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2013	D057	0001/100100	1000/D057100103	100.00	TESTING MS	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2014	D057	0001/100100	1000/D057100103	88.00	TEST MS	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2014	D058	0001/100100	1000/D057100103	66.00	FM TRACE	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2015	D057	0001/100100	1000/D057100103	77.00	HTTP TRACE	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2019	D057	0001/100100	1000/D057100101	99.96	DG TEST	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2019	D057	0001/100100	1000/D057100102	111.00	DG TEST MS	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2019	D057	0001/100100	1000/D057100103	223.00	DG TEST MS	
<input type="checkbox"/>	Cal. Year, 4 Special Periods 2019	D058	0001/100100	1000/D058100101	130000.00	DG TEST 2	

....

# Iterations

The screenshot shows three overlapping SAP TBS windows. The top window is titled 'First Iteration', the middle 'TBS Feedback', and the bottom 'Second Iteration'. The 'Second Iteration' window is in 'Expanded View' and displays a table of reports. The table has the following columns: Functional area (Description), Fund, Funded ..., Commitment item, Commitment item (...), Actual Amou..., Commitm..., Budget Amount, Plan Amount, and Comment.

Functional area (Description)	Fund	Funded ...	Commitment item	Commitment item (...)	Actual Amou...	Commitm...	Budget Amount	Plan Amount	Comment
POLICY	B112	FPNR	65501000	MATERIAL & SUPPLIES		0,00 CAD		100.00	CHANGED DUE
POLICY & STRAT DIRECTIONS	B112	FPNR	65011000	FREIGHT & POSTAGE	107,16 CAD			200.00	
POLICY & STRAT DIRECTIONS	B112	FPNR	65211000	BUSINESS SERVICES	-200,00 CAD			300.00	
POLICY & STRAT DIRECTIONS	B112	FPNR	65501000	MATERIAL & SUPPLIES	30,10 CAD	55,90 CAD		500.00	
POLICY & STRAT DIRECTIONS	B112	FPNR	70005340	LOSSES AND WRITE OFF	0,00 CAD			0.00	
STAFFING SUPPORT	B112	FPNR	61501000	RELOCATION	100,00 CAD			0.00	
STAFFING SUPPORT	B112	FPNR	65011000	FREIGHT & POSTAGE	20,00 CAD			0.00	
STAFFING SUPPORT	B112	FPNR	65131000	OTHER INFORMATION	0,00 CAD			0.00	
STAFFING SUPPORT	B112	FPNR	65211000	BUSINESS SERVICES	-10,00 CAD			0.00	
STAFFING SUPPORT	B112	FPNR	65401000	RENTAL - BUILDINGS	1.000,00 CAD			0.00	



Regular Calls & WebEx Sessions

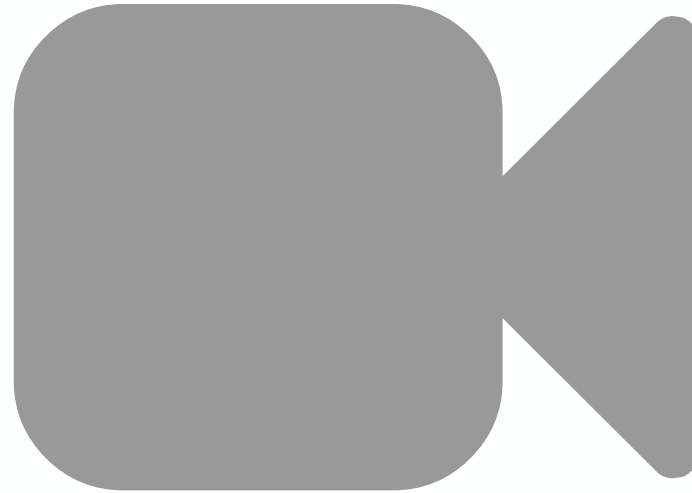


Screen Mark-Ups & Feedback



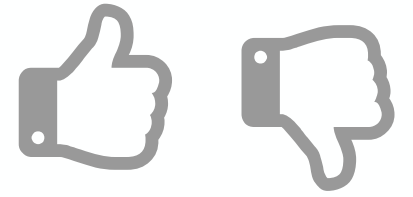
Fast-Cycles

The result...



**DEMO VIDEO**

# Lessons learned



# Lessons Learned

- Deploy on-site and plan for this through iterations
- Engage and involve business users even when things are rough around the edges
- Keep the app approach in mind

# Q&A

For questions after this session, contact us at:

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 [shaunsyvertsen](https://www.linkedin.com/in/shaunsyvertsen)

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# Presentation Materials

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<http://info.asug.com/2019-ac-slides>



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