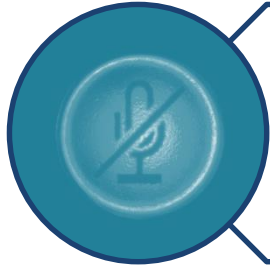




Digital Comptrollership Program Architecture Review Board

November 18, 2020

MS Teams Meeting Protocols



Please mute your audio when you are not speaking



When you have a question, please use the raise hand button or add a comment



When asking a question, please say your name, role and agency or department

Introductions



Michel Turbide
A/Director, Design Authority at Treasury Board of Canada

Michel has been involved in supporting Government of Canada functionality in SAP for over 15 years. He has worked in various departments as well as held a role of manager at the IFMS Program Office. Prior to joining the Digital Comptrollership Program in January 2020, Michel worked on PSPC's e-Procurement Solution.

Stephen Glynn
Architect, SAP Canada

Stephen Glynn has been working with the Government of Canada since January 2019 when he led an SAP team to evaluate the GC wide requirements for the financial management transformation. In his role he has been supporting the Digital Comptrollership Program as the lead architect, while support the NextGen HR & Pay program as the Enterprise Architect. Alongside this, Stephen and the SAP MaxAttention team works directly with Departments across the GC



Engagement Sessions

Tuesday

November 17, 2020

Overview of the Digital Comptrollership Program

- Introduction from Yves Bacon, A/Comptroller General of Canada
- Lynn Gibault, Executive Director, Digital Comptrollership Program, will present an overall DCP Overview

Overview of the Business Authority

- Lynn Gibault, Executive Director, Digital Comptrollership Program, and Michel Turbide, Director, Digital Comptrollership Program, will present an overview of how the Business Authority will work, its roll and objectives

Introduction to the Design Authority

- Michel Turbide, Director, Digital Comptrollership Program, will introduce the design authority, its roles and objectives and how it will operate

Wednesday

November 18, 2020

DCP Architecture Review Board | Overview

- Michel Turbide, Director, Digital Comptrollership Program, will present an overview of the Architecture Review Board supported by Stephen Glynn, SAP Enterprise Architect

DCP Architecture Review Board | Target Architecture

- Stephen Glynn, SAP Enterprise Architect, will present the initial target architecture for DCP and the initial elements of the roadmap

DCP Business Process Owners | Overview and Mandate

- TBD, Digital Comptrollership Program, will present an overview of the role of the Business Process Owners, supported by Pablo Sebastian Revuelta, SAP BPO Lead

Thursday

November 19, 2020

DCP Center of Excellence | Overview

- Duncan Saunders, DCP CoE Lead, Digital Comptrollership Program, will present an overview of the Centre of Excellence for the DCP supported by Arthur Rusakov, SAP ALM Lead

DCP Center of Excellence | Operations and Application Lifecycle Management

- Arthur Rusakov, SAP ALM Lead, will present how the Digital Core will be orchestrated with application lifecycle management platform and processes

Engagement Week Wrap Up

- Yves Bacon, Assistant Comptroller General of Canada, will wrap up the engagement week and summarise the next steps

Agenda

- 1 Overview of the DCP
- 2 DCP ARB Overview
- 3 DCP ARB Standards & Principles
- 4 Target Architecture
- 5 Questions



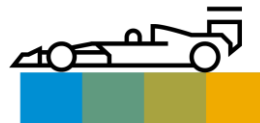
Overview of the DCP

DCP Vision

"The DCP is creating a future in which "digital controllership" can harness innovation and technology to reimagine capabilities, business processes and policies, fundamentally transform its role, and provide more and more insightful and strategic support to the organization."



**Lower total cost
of ownership**



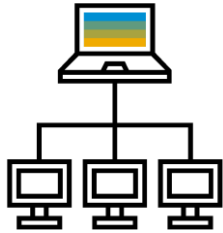
**Faster time
to value**



**Increase operational
efficiency**

Digital Comptrollership Program - Background

Systems



The GC operates more than 50 departmental financial management systems which are **BUILT ON LEGACY** and **OUTDATED** technology

Cost



Our systems are **HIGHLY CUSTOMIZED**, causing increased operation costs and slowing the pace of innovation with a lack of synergies for business outcomes

Data

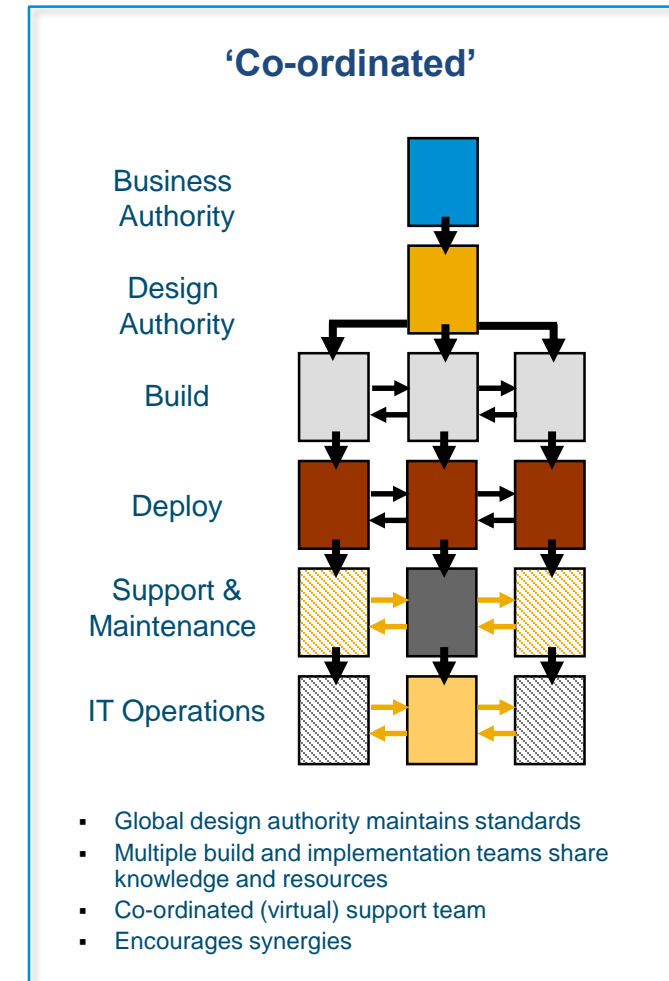


Data is stored in **MANY LOCATIONS** and it's difficult to consolidate to deliver timely, consistent data management reporting a very **MANUAL** process

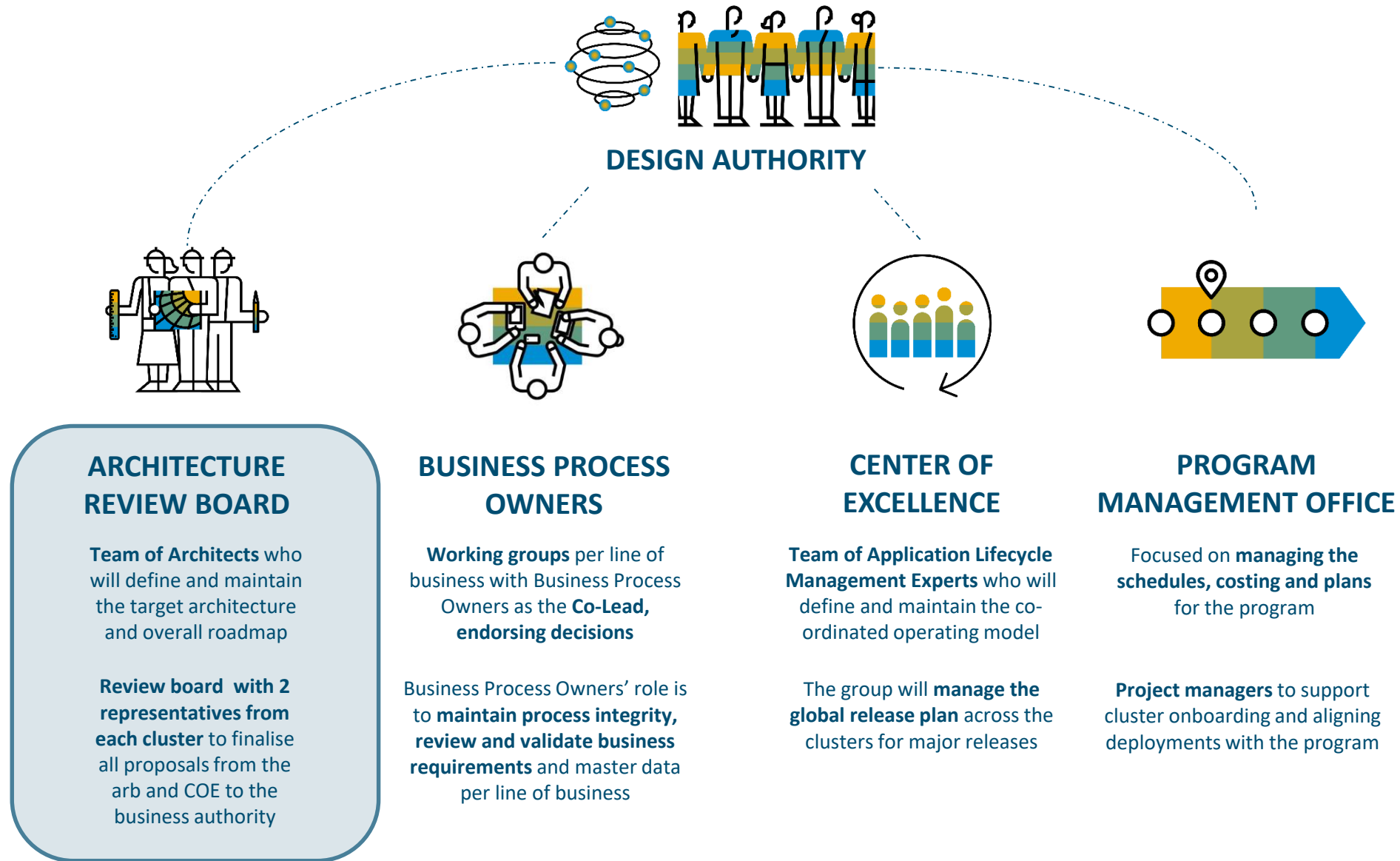
The Role of the Business Authority – Governance

Business Authority:

- Overall steering committee, made up of core Program leadership
- Sets the business agenda
- Provides the vision and strategy for business transformation and directly empowers the Design Authority



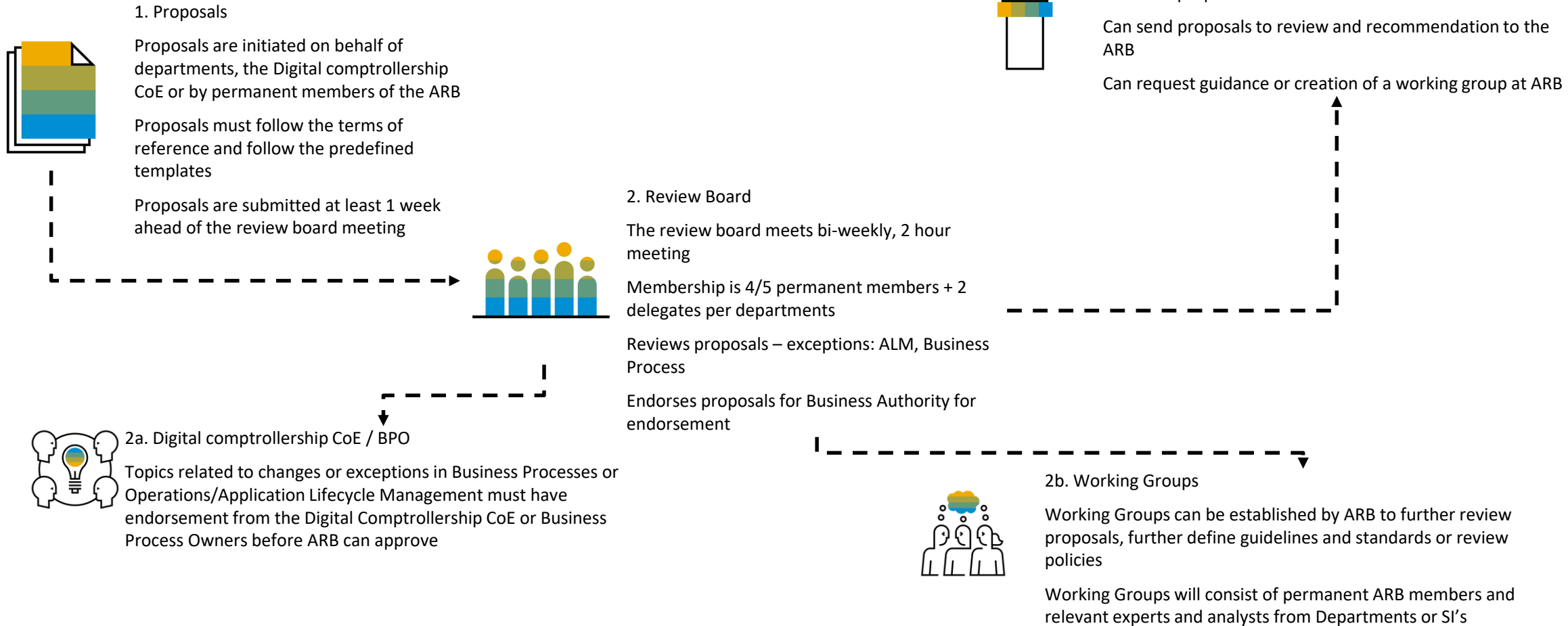
Design Authority





DCP Architecture Review Board Overview

Digital comptrollership Architecture Review Board Overview



Proposals to the Digital Comptrollership ARB

- Proposals are sent via email to a predefined email address at least 1 week before the bi-weekly meeting
- The format of proposals must follow a predefined and supplied template, this is reviewed by the permanent members to QA, if all is in order the proposal is added to the review agenda by the Chair or the proposal is deferred for updates
- Proposals can come from departments, Digital Comptrollership CoE, permanent members of the ARB or from the Business Authority (via the Chair)



Presenter Template

Treasury Board of Canada
Secrétariat
Secrétariat du Conseil du Trésor
du Canada

Canada

The Journey to Digital Comptrollership
Digital Comptrollership Architecture Review Board
[PROPOSER]
[PROPOSAL NAME]
[DATE]

Contact information:	Presentation for:	ARB Appearance:
Presenter(s): • Name /Email / Phone # • Name /Email / Phone #	<input type="checkbox"/> Endorsement <input type="checkbox"/> Information <input type="checkbox"/> Exemption	<input type="checkbox"/> Initial <input type="checkbox"/> Follow-up <input type="checkbox"/> Final Architecture

Digital Comptrollership Architecture Review Board Meeting

- Once proposals are accepted for review, the proposer is given time to present at ARB which will consist of 15 to 20 minute presentation and followed by up to 10 minutes of questions for clarifications
- If there is no objections or request for further clarification from the ARB members, the proposal is taken as endorsed and sent to the Business Authority for final endorsement
- If there are objections, the Chair can call for a vote – votes will be taken in the meeting or the Chair can ask for write in votes (email) – and a simple majority will deliver the endorsement from the ARB
- Where it is deemed further evaluation or alignment is needed, or on the request of the chair, the ARB can establish a working group – the members will be determined by the chair
- The agenda for ARB is set by the Chair, the meeting should be 2 hours, bi-weekly, and should hold 1 hour for proposals and 30 minutes for Innovation Proposals. 30 minutes should be reserved for general updates and direction. The 2 hours can be extended, as per the chairs decision



Business Authority Endorsement

- All endorsed proposals must be endorsed by the Business Authority at their monthly meetings before they are enforceable
- Once the BA endorses ARB proposals, ARB must publish these, communicate to the departments and across GC



A close-up photograph of two hands shaking in a firm grip. The hand on the left is wearing a light blue and white checkered shirt cuff. The hand on the right is wearing a dark blue suit jacket sleeve with three buttons. The background is blurred, suggesting an office or business setting.

DCP ARB Standards & Principles

Government of Canada Digital Standards

Improving government services in the digital age

Our goal is to provide public services to Canadians which are simple to use and trustworthy. The Government of Canada's Digital Standards form the foundation of the government's shift to becoming more agile, open, and user-focused. They will guide teams in designing digital services in a way that best serves Canadians.

These digital standards were co-created with the public and key stakeholder groups. They are living standards and they will continue to evolve over time as we better understand the complexities involved in putting them into practice.

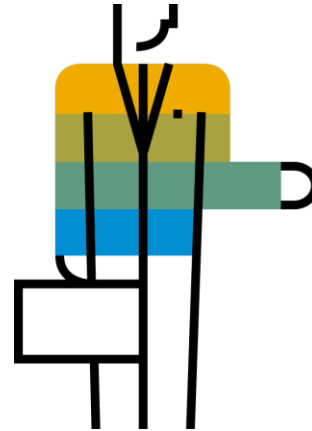


Digital comptrollership ARB Architecture Principles



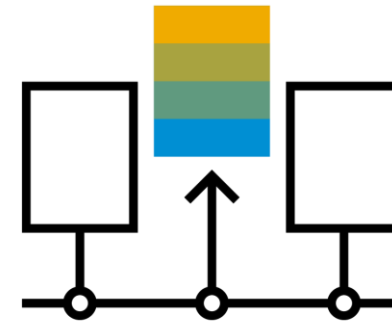
Build Once, Use Everywhere

- Build solutions, components and processes for the GC, and reuse across departments; select common over department-specific



Business before Technology

- Derive the solution definition from business requirements and user needs. Design and run the solutions based on overall end to end process



Standard over Custom

- Use standard to maximize integrity, sustainability and interoperability. Design for flexible adoption of enhancements and upgrades

Digital comptrollership ARB Architecture Principles



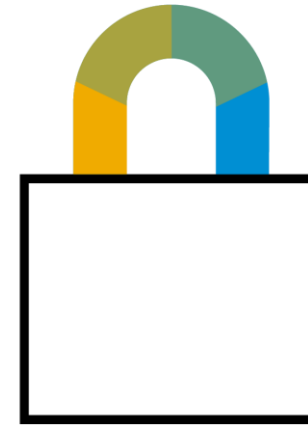
User-Centricity

- Design with, build for, and deliver the best experience to internal and external users. Focus on the needs of users, using user-centred methods



Treat Data as an Asset

- Design to maximize data use and availability. Use the data you collect and implement analytical tools. Reuse existing data where possible



Design for Security and Privacy

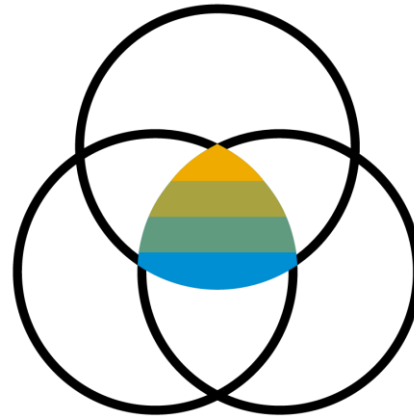
- Balance user and business needs with proportionate security measures and adequate privacy protections

Digital comptrollership ARB Architecture Principles



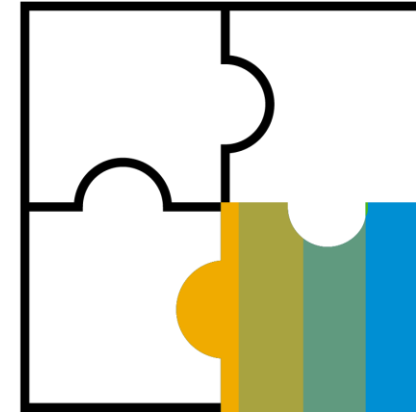
Cloud First

- Explore “... as a service” (XaaS) cloud services first. Cloud first but not cloud only... for On Premise, try to adhere to Cloud qualities (e.g. zero modification).



Maximize Benefits

- Strive to maximize the benefits for the enterprise; optimize total cost of ownership and minimize risk. Design to be measurable and accountable



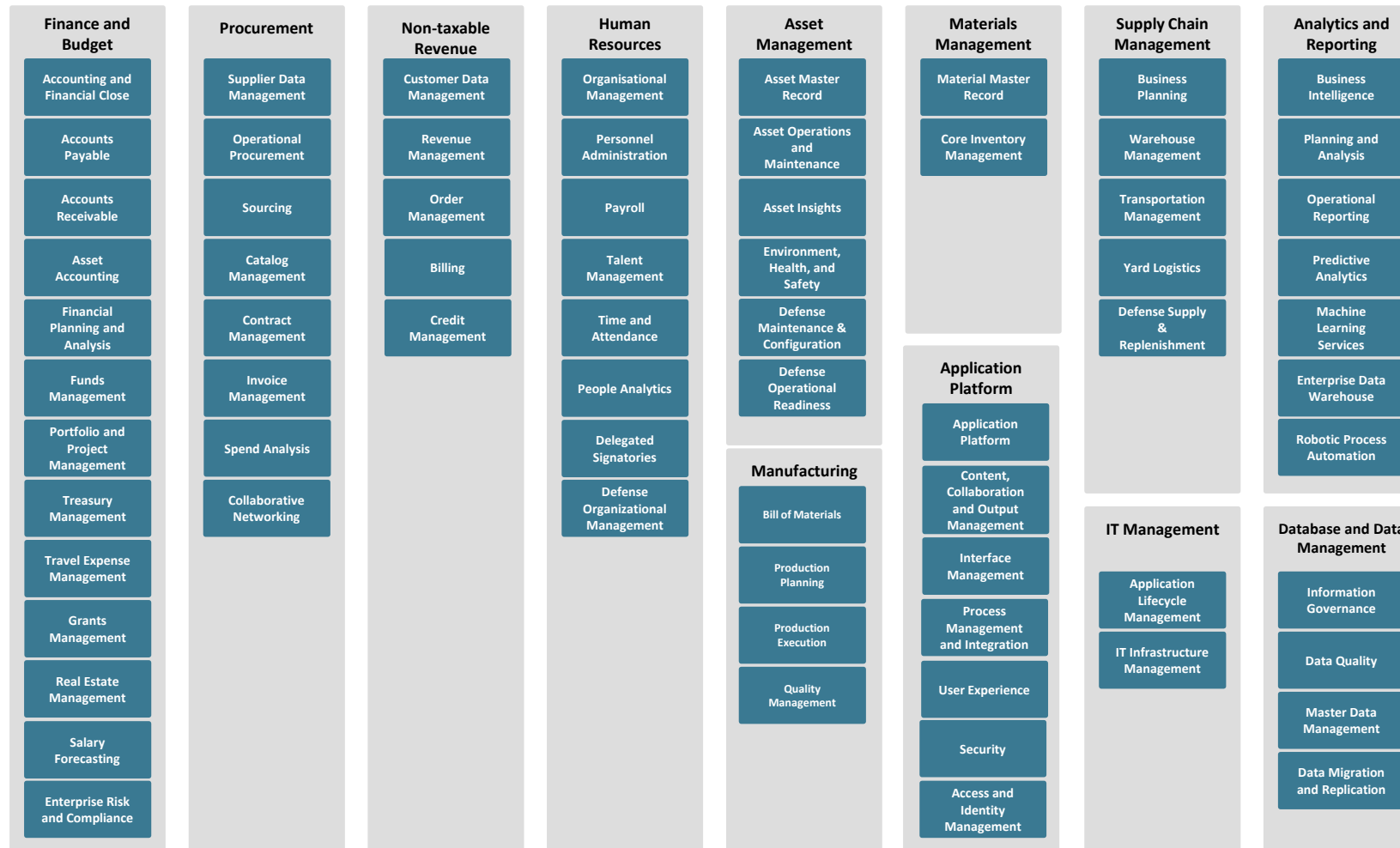
Simplify Integration

- Enable interoperability based on standard components and solutions. Minimize the number and complexity of the interfaces

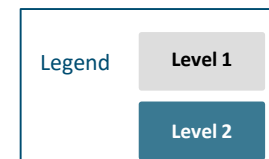
A low-angle shot of a soccer goal net against a clear blue sky. A white soccer ball is suspended in the air, having just hit the net. A goalkeeper's hands, wearing blue and white gloves, are visible at the bottom of the frame, reaching up towards the ball. The net is made of white rope and is attached to a metal frame.

DCP Target Architecture

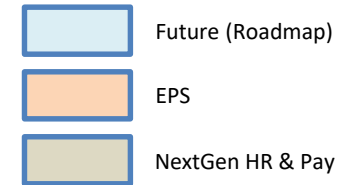
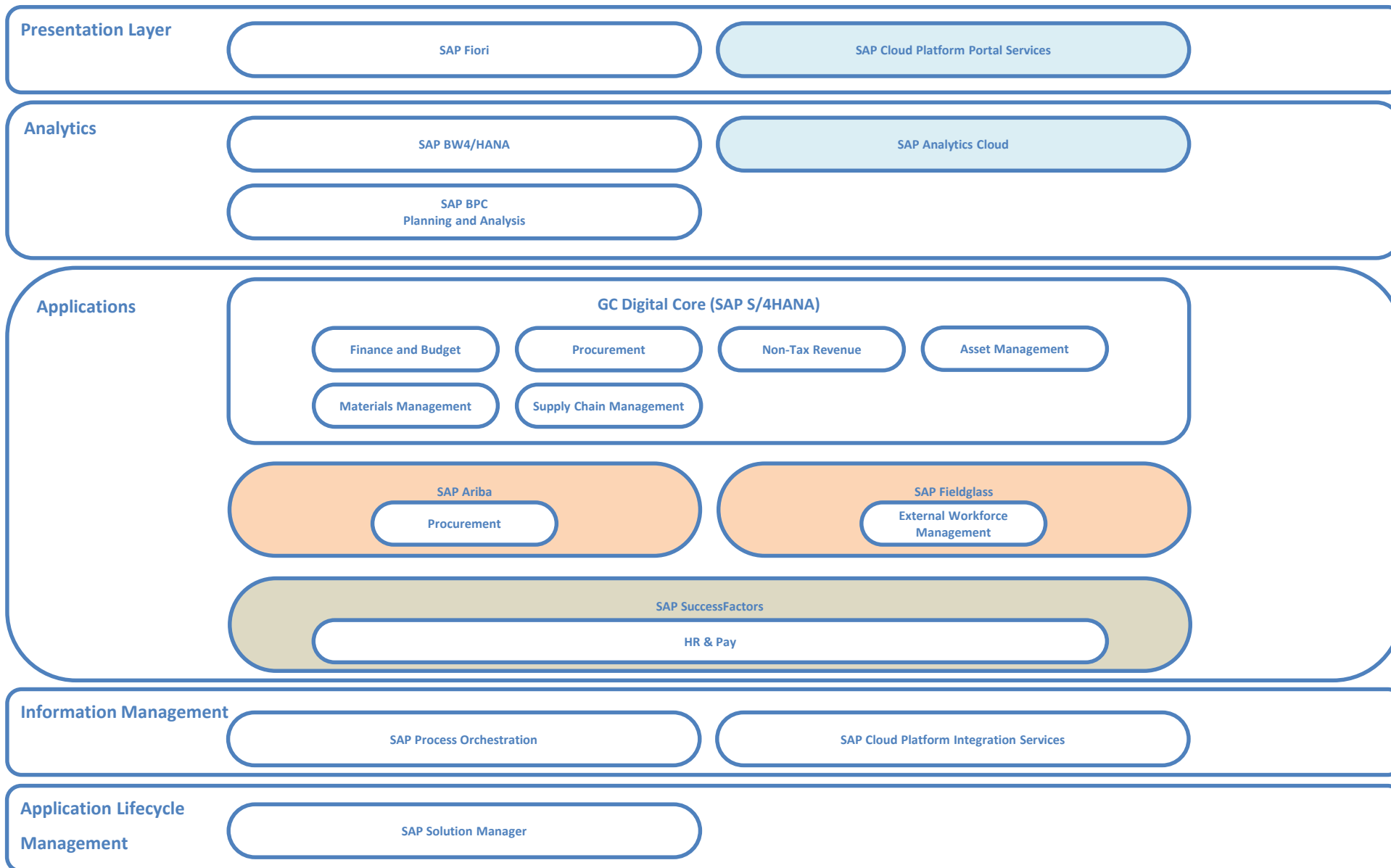
Business Capability Model (BCM)



Note: Some working groups mapped to Level 1, some to Level 2 BCM



DCP Target Solution Architecture Scope



- SAP Fiori is the target UX for the overall landscape. Deployment standards and principles have been defined
- SAP BPC is being deployed by DFO and CBSA today for planning
- The GC Digital Core is the central template for build and maintenance across the GC. The operation and management is collaborative across all DCP departments and clusters
- EPS will deliver SAP Ariba and SAP Fieldglass
- SAP SuccessFactors is the target for NextGen HR and Pay
- Not shown: Security solutions, technical components and supporting solutions

SAP® Model Company for Public Sector

The SAP® Model Company service for Public Sector offers a ready-to-run, comprehensive reference solution for support of core Public Sector processes incl. Funds Management, Core Finance and Controlling, Procurement, and Inventory Management. It is delivered with relevant business content, accelerators, and enablement services, helping you reduce costs, decrease risks, and accelerate adoption from discovery to realize.

Business Processes and Capabilities

Accounting

- General ledger
- Accounts payable
- Accounts receivable
- Asset accounting
- Accruals Management
- Logistics

Integration

- (Materials Management)
- Continuous Controls Monitoring
- Overhead Actual Costing
- Material Ledger

Public Sector

- Funds Management
 - Budgeting
 - AVC
 - Budget Execution
- Grantee and Funds Management Integration
- Grantee Management
 - Master Data management
 - Budgeting
 - AVC
 - Collection
 - Update Ledger
 - Closure

Cash & Treasury

- Bank Account Management
- Cash & Liquidity Management

Applications

- SAP S/4HANA® 1809 FPS01

Delivery Approach



Preconfigured solution

- Ready-to-run appliance with applications, configuration, and sample data
- System provisioning over the SAP Cloud portfolio, your preferred cloud provider, or on premise



Business content and accelerators

- Business-process documentation
- Configuration guides, test scripts
- Best-practice processes
- Additional process enhancements through configuration and development

When to Consider

- Discover the capabilities and innovations of a comprehensive SAP solution for your specific use case
- Prepare and explore using a ready-to-run system for enablement, fit-gap analysis, and solution design
- Support an agile and lean implementation approach with hands-on experience from day one
- Address resource bottlenecks in IT and business, and reduce time and effort during realization

Benefits

- Reduced costs and resource effort, thanks to a preconfigured, ready-to-run solution
- Elimination of risk through proven reference-solution architecture and comprehensive process support
- Increased innovation adoption and decreased time to value through agile and lean principles

Service-Scope Options

- Accounting & Financial Close
- Management Accounting
- Treasury and Cash Management
- Financial Planning
- PSM Funds Management
- PSM Grants Management
- PSM Cash and Accrual

Contact and Further Information

- www.sap.com/modelcompany
- sapmodelcompany@sap.com



GC Digital Core in Phases

February 2020

Release 0: Baseline
SAP Model Company for Canada



SAP built the SAP Model Company for Public Sector with the GC, utilising the lessons learned and design documentation from **GCFM** to build the baseline SAP S/4HANA 1809 Template
Localised for Canada, the baseline was delivered and used for Release 1

April 2021

Release 1: DFO
DFO's SAP Implementation



DFO builds more than 500 processes across finance and procurement on top of the baseline to extend the GC Digital Core

August 2021

Release 2: PSPC, DCP, AAFC
GC Digital Core Release 2

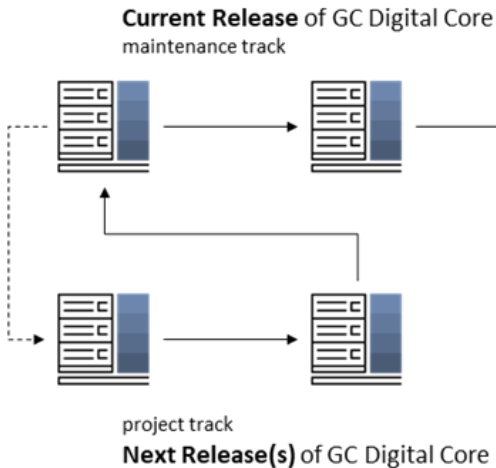


DCP, PSPC, AAFC and other departments work with SAP to extend the GC Digital Core by more than 700 processes for finance, procurement, material management, inventory, asset management and real estate to support PSPC's SAP S/4HANA transformation in 2023

Future

DCP GC Digital Core Systems Landscape

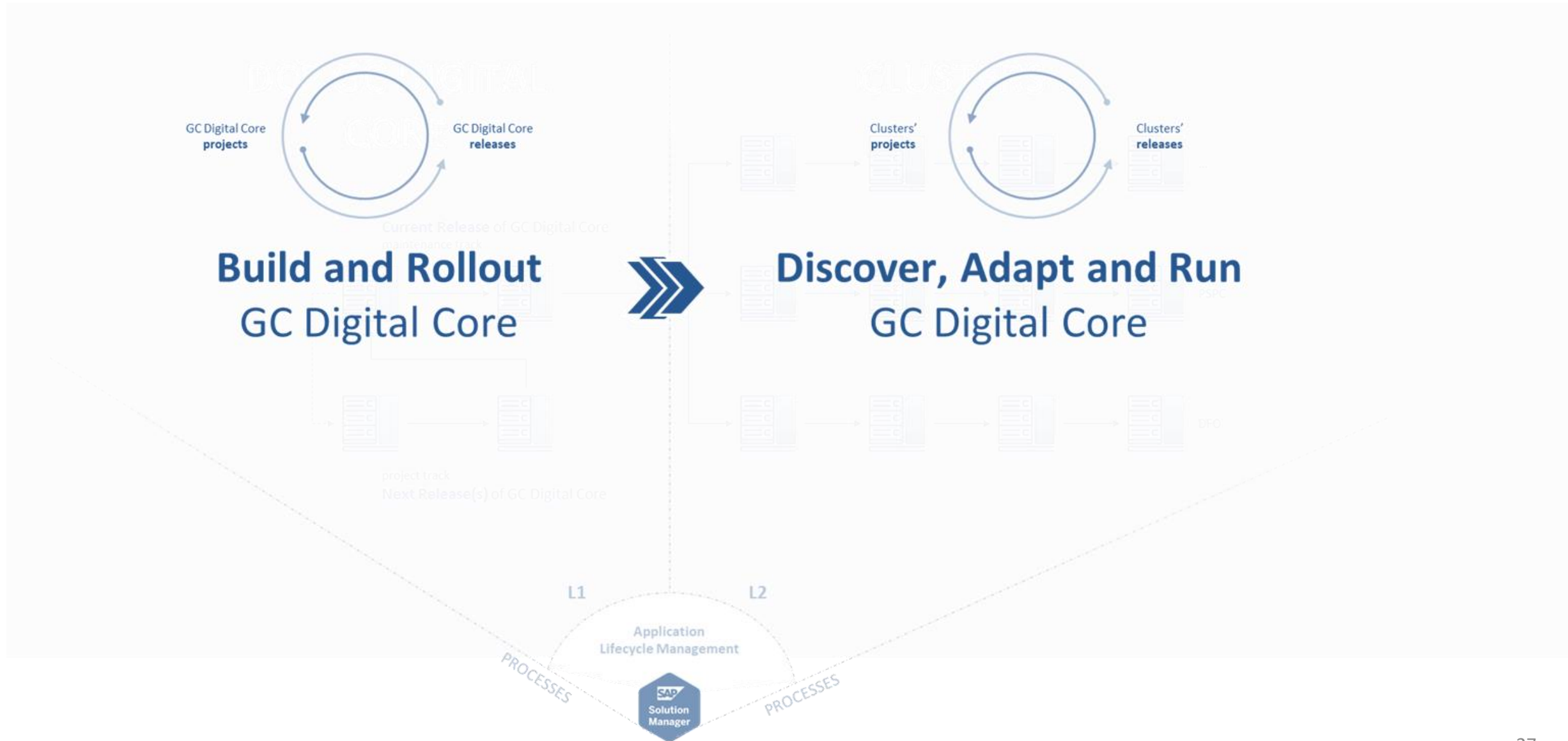
DCP GC DIGITAL CORE



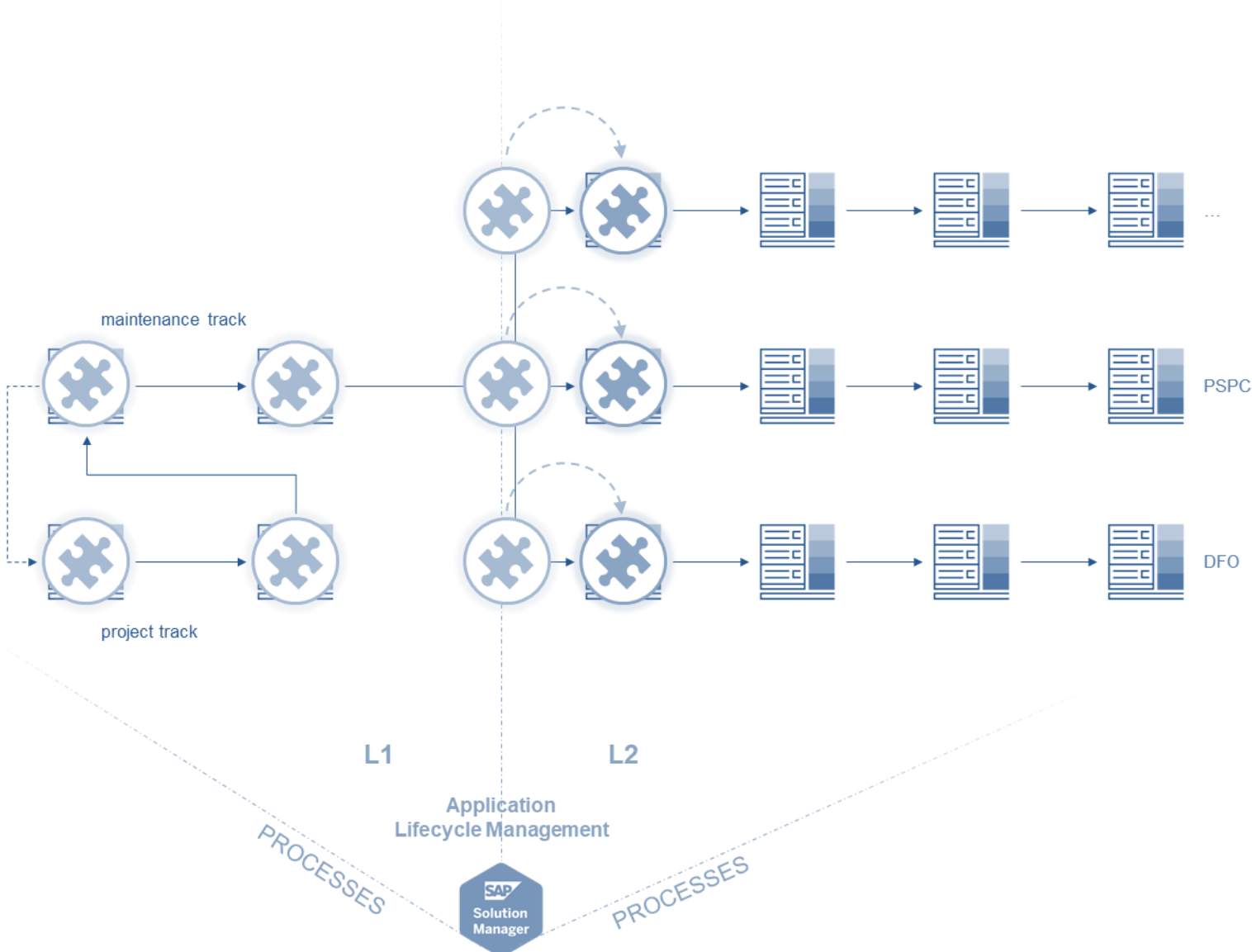
CLUSTERS



DCP GC Digital Core Phases



DCP Adapt GC Digital Core



Any Questions?

