



CBSA Architecture Program (CAP)

Program Description Brief

24 September 2020

PROTECTION SERVICE INTEGRITY
TY PROTECTION SERVICE INT
ÉGRITÉ PROTECTION SERVICE
INTEGRITY PROTECTION SERVI
CE INTÉGRITÉ PROTECTION SE
RVICE INTÉGRITÉ PROTECTION
SERVICE INTÉGRITÉ PROTECTI
ON SERVICE INTÉGRITÉ PROT
ECTION SERVICE INTÉGRITÉ PR
OTECTION SERVICE INTÉGRITY
PROTECTION SERVICE INTÉGRITÉ
TÉ PROTECTION SERVICE INT
TEGRITY PROTECTION SERVICE
INTÉGRITÉ PROTECTION SERVI
CE INTEGRITY PROTECTION SE





Table of Contents

Introduction

3

Context

4

Past Design Approach

5

New Design Approach

Description

6

CBSA Architecture Program

7

CAP Methodology

8-9

Architecture Collaboration Platform (ACP) - Demo

Conclusion

10

Key TakeAways and Questions

Context



Canadians expect modern and digital border services



CBSA has a complex business landscape to manage which hardly copes with growing volumes/threats



Need to align with targeted GC digital environment and new Policy framework

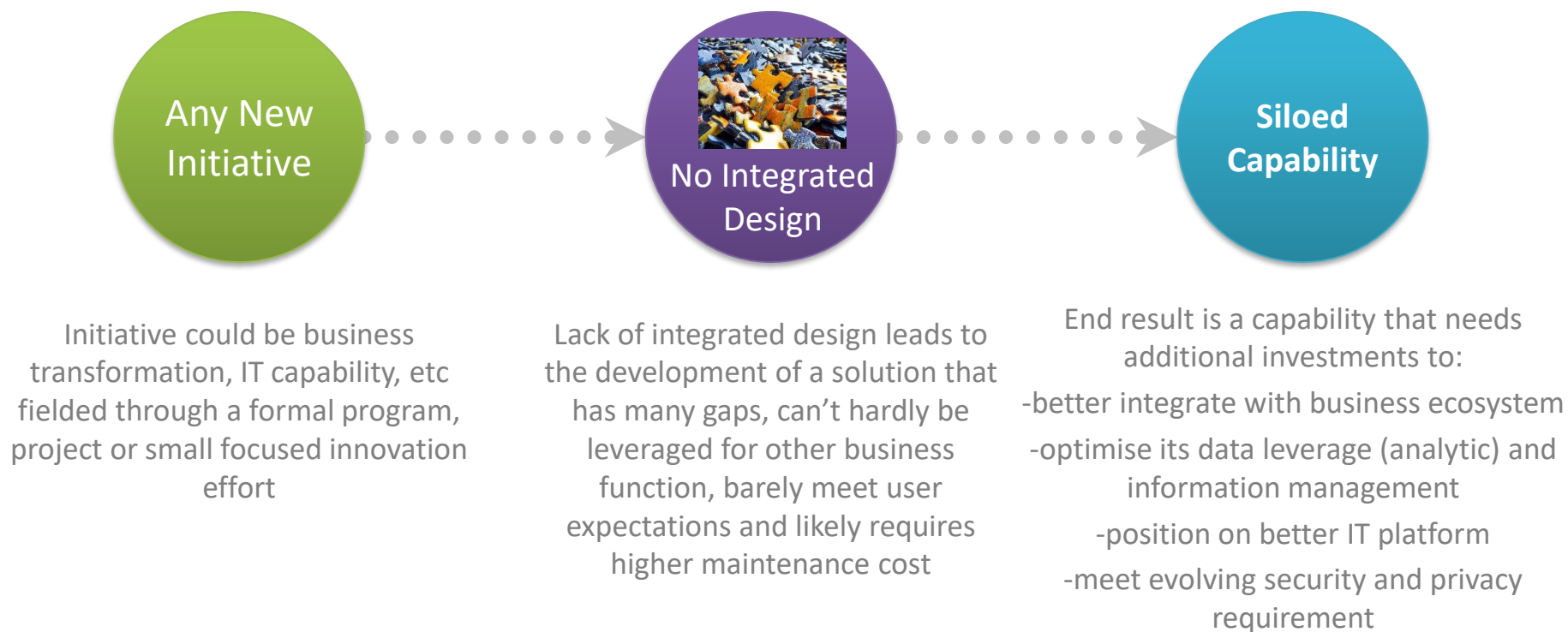


Future landscape needs to be architected to address technology debt, integration needs, sharing of info, limit duplication and support innovation



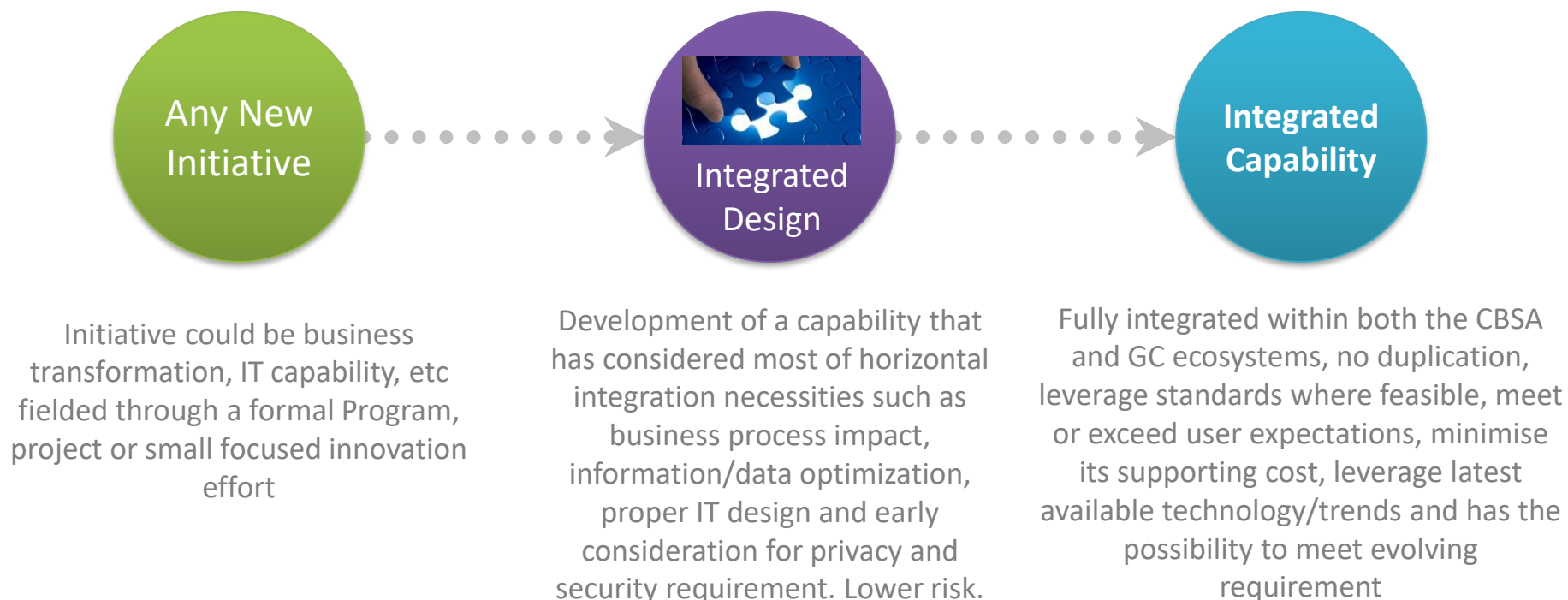
CBSA Capability Design Approach (**previous approach**)

Every time a new capability is being introduced, its implementation lacks horizontal integration which leads to siloed design with less than optimal business value.



CBSA Capability Design Approach (**new approach**)

Every time a new capability is being introduced, a by-design architecture function is applied to optimise its implementation into the current CBSA ecosystem which will ultimately bring a greater business value



CBSA Architecture Program (CAP)



What is the CAP all about?

- Implementing changes in complex environment in an optimally integrated manner to bring greater value
- Increase accountability and understanding of design changes
- Increase adoption of Enterprise level capabilities
- Optimal alignment to GC direction and industry best practices

What the CAP does?



By design support to business optimization, experimentation and transformation initiatives



Promote architecture governance (functional authorities, CBSA ARB and GC EARB)



Tracks and advocates for new trends and innovation applicable to CBSA



Develop and maintain a CBSA Reference Architecture (blueprint) repository



Develop and govern enterprise architecture direction jointly with stakeholders



Steward of Business Process Management and Application Portfolio Management



The CAP Methodology

CAP Integration into CBSA Business Frameworks

- Investment Planning Framework
- Project Management Framework
- Benefit Realization & Management Framework
- Service Lifecycle Management Framework
- Innovation Framework

Active Outside Involvement

- In GC working groups
- Revision of strategic GC documents
- Track Industry evolution through Garner, Info-Tech, McKinsey's consultations and conferences
- Discussion with CBSA GC partners and beyond

Architecture Governance levels

- Operational Leads (CTB, IEB, TB)
- Functional Authorities (CSO, CIO, CDO, HRB, FCMB)
- CBSA ARB - Agency level
- GC EARB – GC level

Shared Architecture Repository

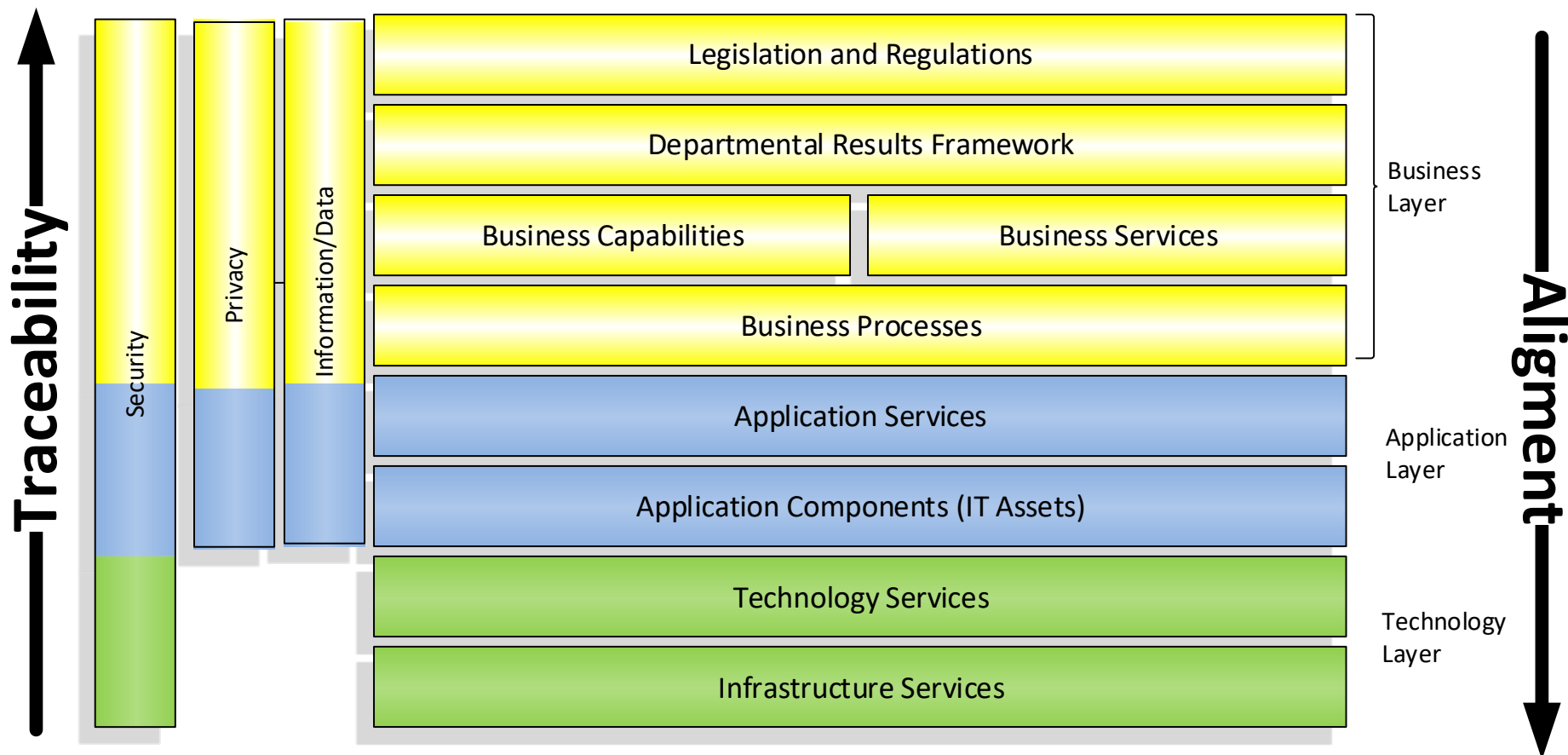
- Architecture Collaboration Platform (Qualiware based)
- Corporate wide license for collaboration

CAP Key Performance Indicators

- Participation in architecture governance activities
- Communication and awareness assessments
- CAP maturity assessment
- CAP engagement in all CBSA initiatives, corresponding SLA and variances identification



Repository is based on this Conceptual CBSA Reference Architecture (blueprint) Model





Architecture Collaboration Platform - Demo

Integration - Google Search Enterprise Architecture Division Production: Bruno Ouellet

File Edit View Favorites Tools Help

2020-21 EAD BB ACP Audit of EA CAS Portal CBSA Intranet Home CIO Suite - Gpedia EA Wiki EAD Folders Executive Golf GC IT Domain Navigation ... GCEAWG Google ISTB Employee Hub Search Results SLMF Methods Wiki Staffing TERMIUM+ Thesaurus

IK ACP - PCA

STRATEGY BUSINESS APPLICATION INFORMATION & DATA TECHNOLOGY SECURITY & PRIVACY NEWS

MY DESKTOP APM TRAINING CAP

Welcome to ACP

WARNING!
This is Development repository and contains work-in-progress content. This content is not authoritative

To access governed and approved content, please switch to the Base Configuration (click on the wrench icon above).

If you are a first time user please watch the orientation videos (click the "ACP Training" tile on this page)

0

My Governance Tasks

NEW Transformation

Latest News

New Training Added
Posted on 2019 07 18

New ACP QLM Training is now available! Check it out in the "ACP Training" tile. Anyone can review the lesson videos but only existing QLM license holders will be able to do the exercises. Existing QLM licenses holders will need to contact

CBSA EnterpriseArchitecture- Architectureentreprise.ASFC to access the Training Repository.

CBSA Business Service Inventory

Quick Search

Application:
Business Object:
Business Process:
Business Service:
Program:
Subject Area:

qualware

2:50 PM
2020-08-28



Key Takeaways

- The CAP supports all business activities across CBSA, not just IT, so don't hesitate to engage us
 - We are currently supporting all CBSA branches!
- If you experiment, optimise or transform we are there to assist you
 - An additional tool in your toolbox!
- The CAP is a huge enabler of the integration requirement stated in the new Policy/Directive on Service and Digital
- The CBSA CAP is one of the most advanced Program within GC





Annex A - Complexity of the CBSA

- 17 Programs and 10 Internal Service groupings
- 300+ CBSA, Other Agency and Private Sector Organizational references
- 112 Business Services
- 520+ Business Processes
- 96 Acts of Parliament and over 450+ specific Legislative References
- 160+ Regulations
- 720+ Policy References
- 100+ Business Information Objects
- 95 Agency and Program Outcomes
- 140+ KPIs
- 250+ Business Roles