IM Aware

Business Activity Registry (BAR) and GovLab

Thank you for tuning in.
The Town Hall event will begin shortly!

Ask questions using the Q&A function.
Your cameras and microphones will not be in use.
Turn your audio up to ensure you can hear the presenter.

Enterprise Content Management Branch

Classification: Public

ECM Directors Updates

IM Aware June 10, 2025

Natasha Streeter, A/Director Content Management Operations
Erin Zybart, A/Director IM Programs
Riza Gallerde-Aryee, A/Director Records and Storage
Enterprise Content Management Branch
Data and Content Management Division

Alberta

Content Management Operations

Classification: Public

CMO Updates

- **Technical Services**
  - Development of future state disposition process in M365
  - Communications Plan and User Training in development
  - Developing disposition flow automation

- **Forms**
  - Submitted request for funding from DDD through Intake process. Waiting for decision to move to next stage (RFP)
  - Process to renew Adobe Experience Manager (AEM) license for 2025-26 is in process

Classification: Public

CMO Updates

- **eDiscovery Services**
  - Organizational Change – eDiscovery Team has now moved under Active File Management
  - Introduction to Litigation Response Course will be available in 1GX

- **Schedule Modernization/FCT Team**

Sprint 1 Schedules

  - Communications, IMT , Education and Learning, and Asset Management

Sprint 2 Schedules

  - Risk Management, Finance Amendment, Law Enforcement

Classification: Public

Information Management Programs

Classification: Public

Content Inventories

As of 2025-05-30

Status	Number	Percent
CIs Completed	17	31.48%
CIs In Progress	12	22.22%
CIs Deferred	5	9.26%
CIs Awaiting Completion	20	37.04%
Project Completion	54	47.37%

Classification: Public

Business Activity Registry

As of 2025-05-28

- BAR Phase 1 (System Development)
  - Develop system to store, manage and report on all data collected in content inventories
  - Project is 90% complete as of May 28 and is expected to be complete by September
- BAR Phase 2 (Data Transformation and Import)
  - Clean and import data from content inventories
  - Project is 91% complete as of May 28 and is expected to be complete by end of June

Classification: Public

BERNIE Stats

As of 2025-05-30

2025	Opene	Close	Net
March	91	89	2
April	81	81	0
May	85	80	5
Mar to May total	**257**	**250**	**7**

	Open % change from previous year	Closed % change from previous year
March	-2%	-7%
April	-11%	0%
May	-24%	-23%
Mar to May total	-13%	-11%

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Records and Storage

Classification: Public

Active File Management

Digitization Initiatives

EPA – Water License Digitization Project
- 93% Complete

SARTR -DACMU (AMVIR, ROL and MV)
- 30% Complete

Indigenous Relations – MSLR
- 49% Complete

EPT - Splitting, Unitizing, and Coding
- 42% completed

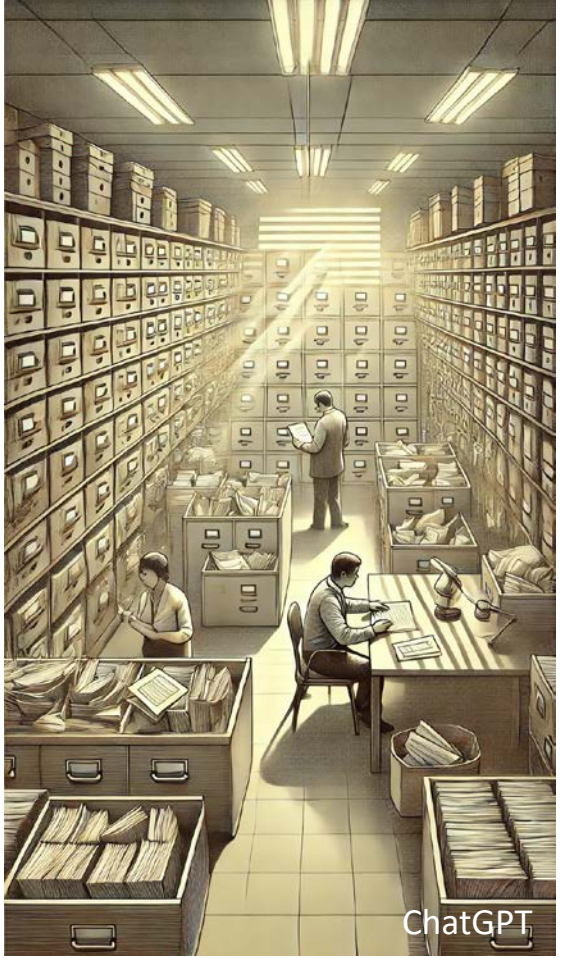
Forestry and Parks - Timber Management Digitization
- 95% Complete

Digitization – SARTR: Affordability Payments
- 25% Complete

Digitization – MA: Accreditation and certification
- 45.5% Complete

Transfers, Storage and Disposition

- ARC Digitization Project
  - Digitizing all the Destroyed Transmittals and uploading to Master Disposition in SharePoint.
    - Document Preparation/Scanned – 70% complete (216,858 images)
    - Documents QC'd – 65% complete
    - Total Project Completed – 45% Complete
- Records Operations
  - ARC Inventory validation project – 30% complete



Classification: Public

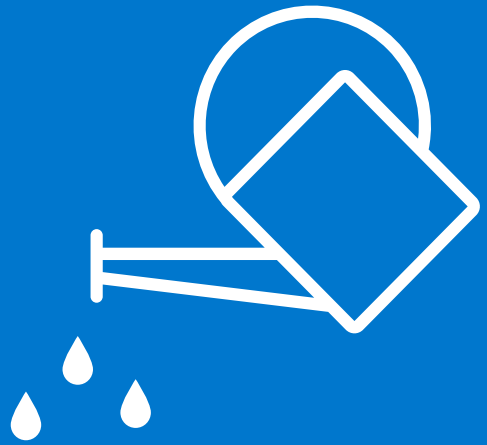
Thanks

Business Activity Registry

Tending GoA content inventory data

Malobee Chowdhury & Brian Gooyers
IM Programs Unit, Enterprise Content Management Branch
Technology and Innovation

June 10, 2025



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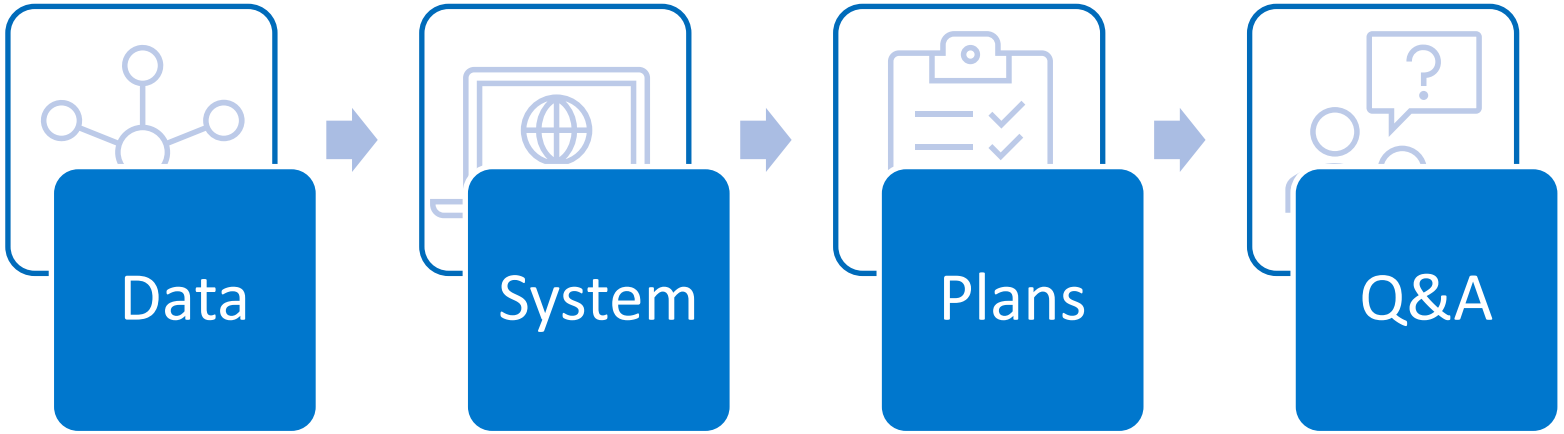
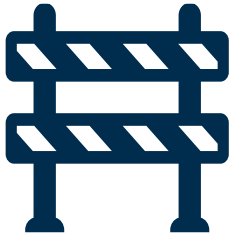
Agenda



Disclaimers



BAR is in development

BAR is an internal system

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BAR Data

What is BAR's purpose?

What is content inventory data?

What is a content inventory?

A list of a business area's work processes – and associated content.

Captured through business and IM collaboration using a standard template.

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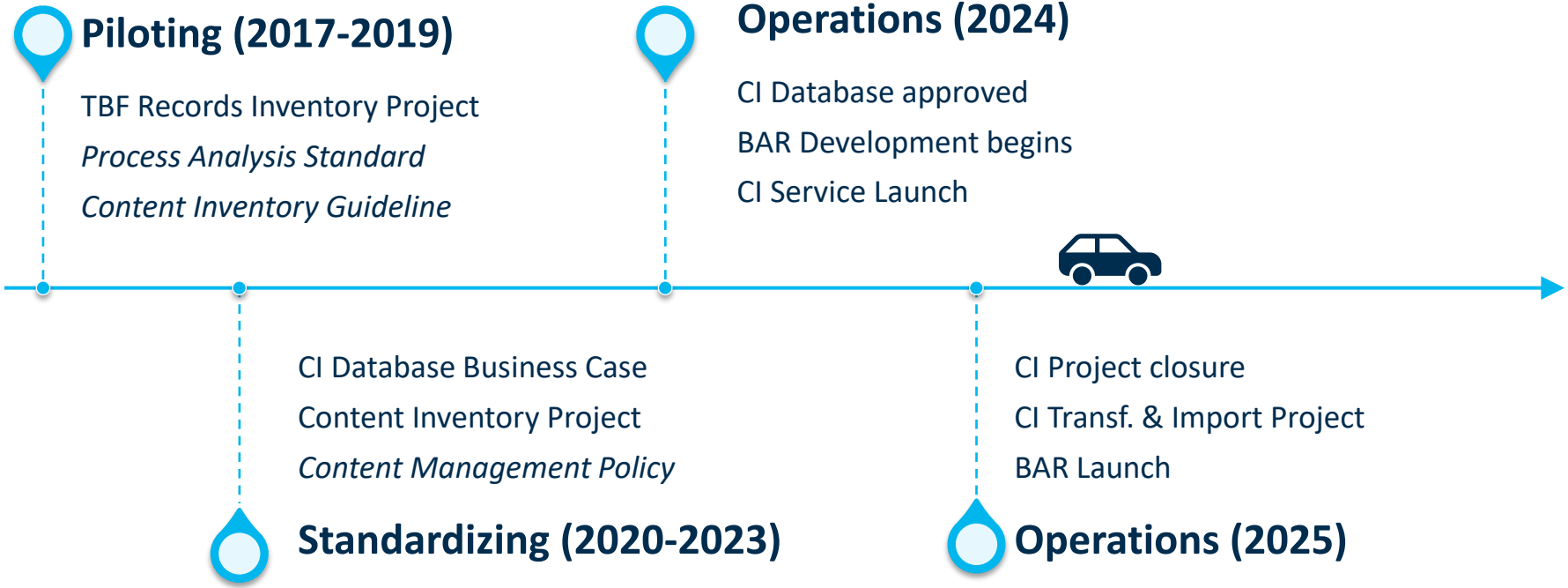
BAR Data

- The Content Inventory Project (2021-2025) generated 850+ content inventory spreadsheets.
- Content inventories guide:
  - IM service delivery; and
  - development/validation of GoA functional classification and retention schedules.
- BAR is the central repository of GoA content inventory data.

It’s been a long road…



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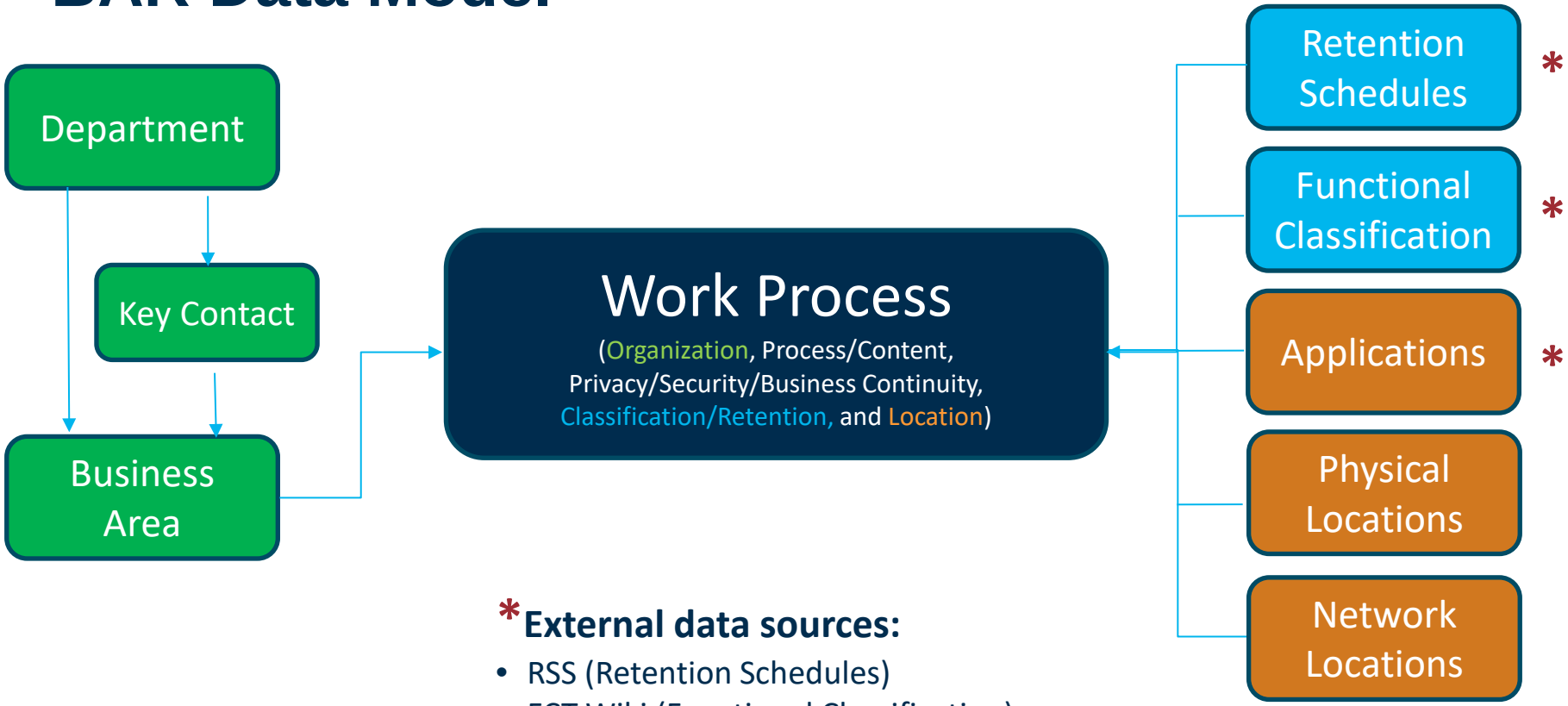
What’s in a name?

Business

Activity

Registry

BAR Data Model



***External data sources:**

- RSS (Retention Schedules)
- FCT Wiki (Functional Classification)
- CMDb (Applications)

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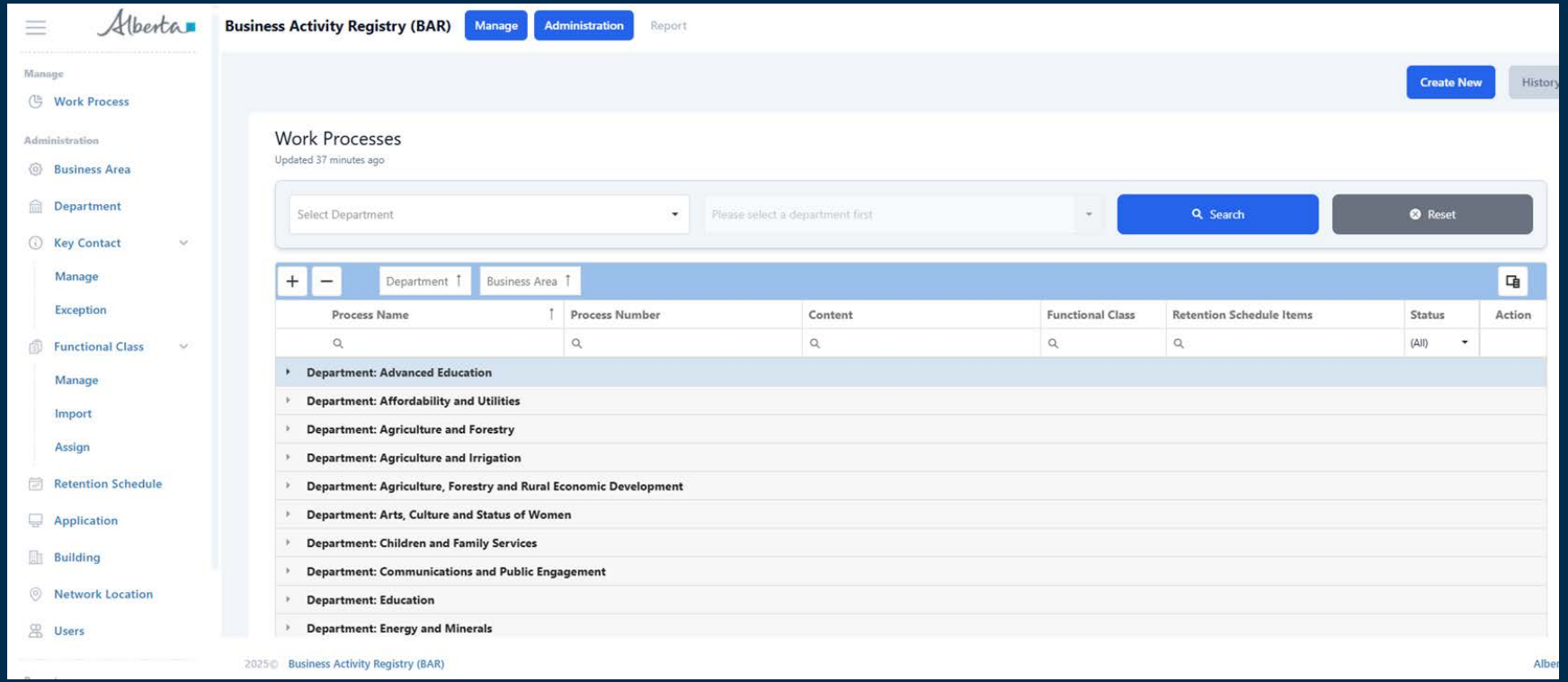
Demonstration 1

Accessing BAR & viewing work process data

Demonstration 1



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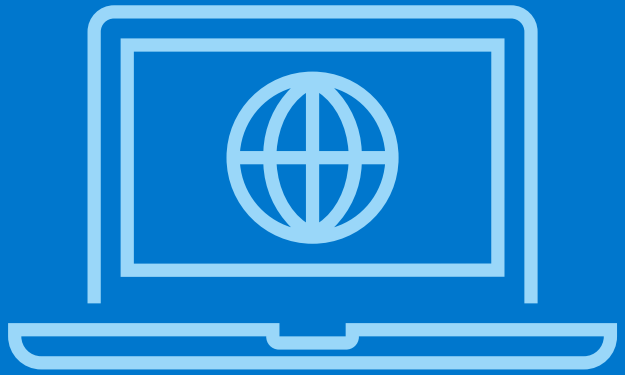
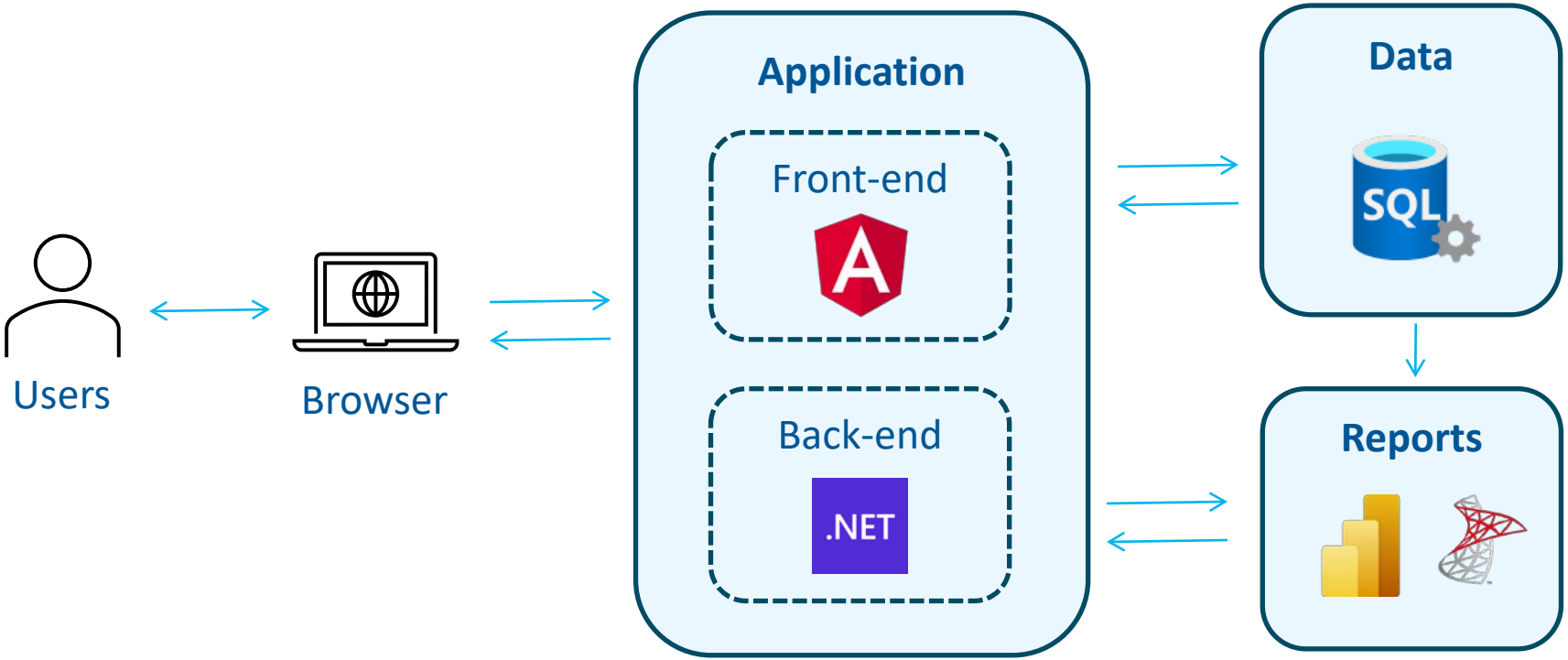
BAR System

How does BAR work?

What can BAR do?



How does BAR work?



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BAR Features

	Feature	Description
Core	**Work Process Data**	Manage work process data.
	Reference Data	Manage reference data tables.
	Reporting	Viewer and Admin reports.
Admin-only	**User Access Control**	Manage user roles.
	Government Restructure	Capture organizational changes.
	Historical Data	Government restructure reports.
	Mass Data Updates	Import and update reference data.

BAR Roles

Role	Access	Membership
Viewer	• Read-only	All GoA domain users
Editor	• Edit work process data • Edit Business Area reference data	All IM Programs (IMP) staff
Admin	• User administration • Reference data administration • Government restructure • Mass data updates	IM Programs (IMP) staff

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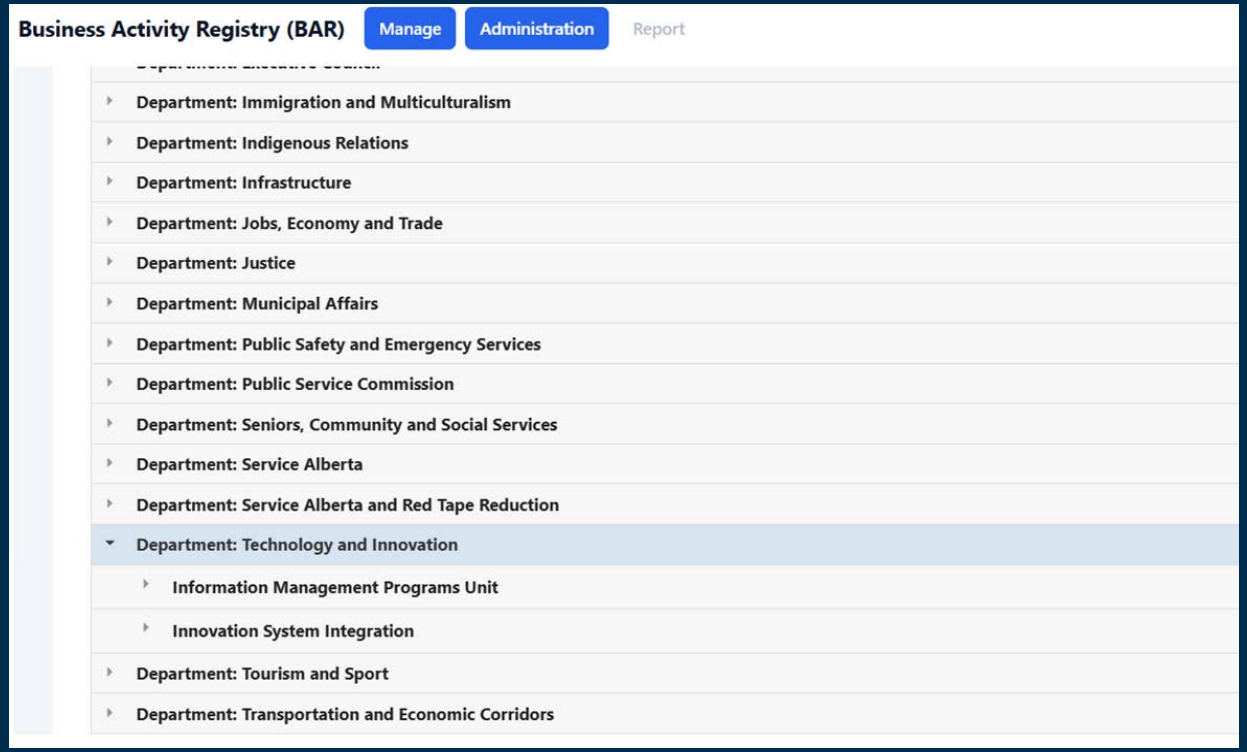
Demonstration 2

Accessing business area CI data.

Demonstration 2

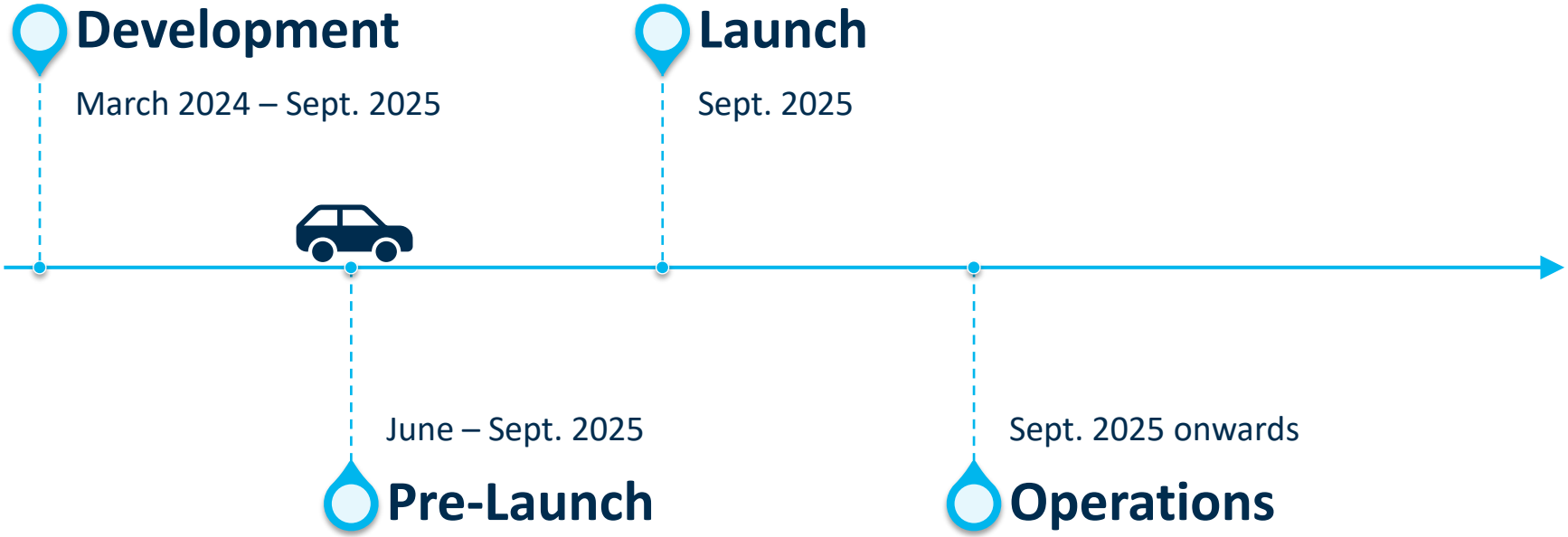


BAR Plans

What is BAR’s current state?

How will BAR be used?

Current Timeline



Content Management Operations

Content Inventory Service

- Update work process data.
- Government restructure.

IM Service Requests

- Provide guidance and advice.
- Ad-hoc searches & reports.

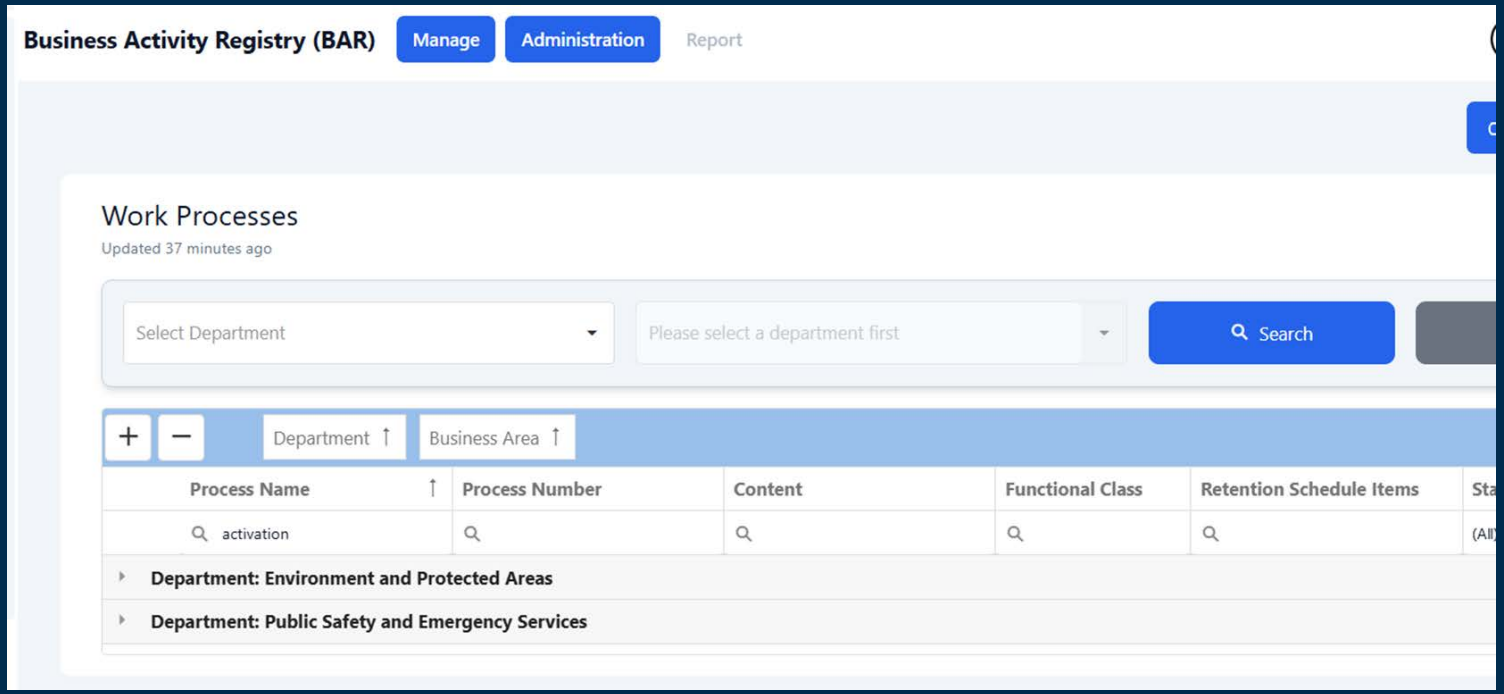
Content Management Initiative

- Functional Classification Taxonomy (FCT) and new functional retention schedules.

Demonstration 3 & 4

Using BAR to respond to service inquiries.

Demonstration 3



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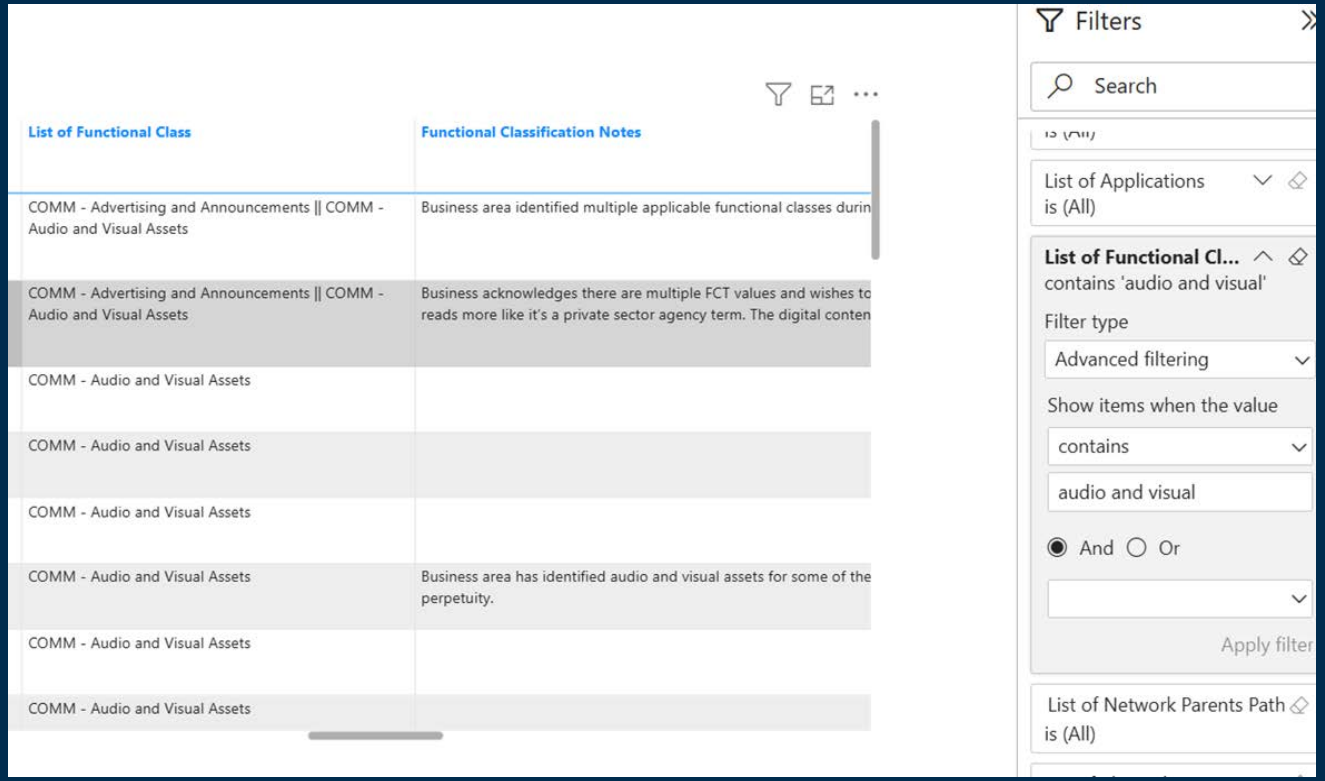
Demonstration 4



List of Functional Class	Functional Classification Notes
COMM - Advertising and Announcements || COMM - Audio and Visual Assets	Business area identified multiple applicable functional classes durin
COMM - Advertising and Announcements || COMM - Audio and Visual Assets	Business acknowledges there are multiple FCT values and wishes to reads more like it's a private sector agency term. The digital conten
COMM - Audio and Visual Assets	
COMM - Audio and Visual Assets	
COMM - Audio and Visual Assets	
COMM - Audio and Visual Assets	Business area has identified audio and visual assets for some of the perpetuity.
COMM - Audio and Visual Assets	
COMM - Audio and Visual Assets	

Future Possibilities

- Expand BAR functionality
- Enhance service partnerships
- Explore opportunities to leverage BAR data

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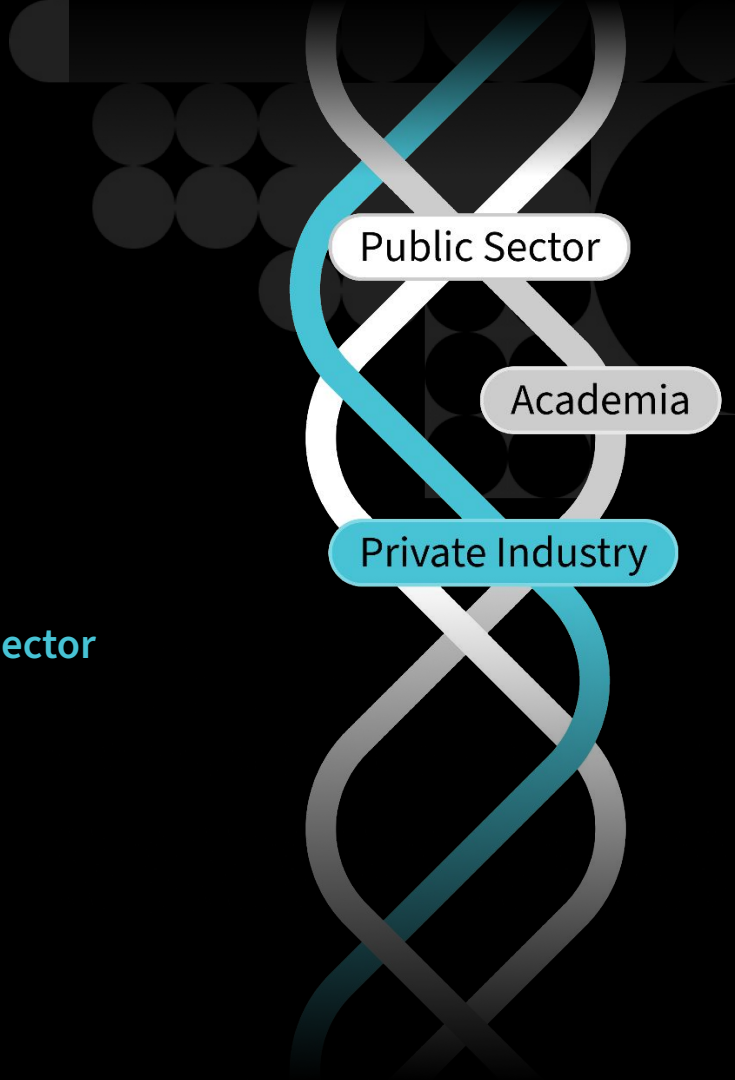
Q & A

IM Aware

Advancing AI Responsibly with the Public Sector

June 10, 2025



GovLab ai

AltaML

Elevate Human Potential with Applied AI.

May 2025

Agenda

1. About AltaML
2. GovLab Overview
3. Importance of RAI
4. RAI Principles in action
5. People, Processes, and Tools

Who We Are

AltaML builds and invests in vertical AI applications and is a trusted partner in operationalizing responsible AI.

Working with organizations that want to use AI to leverage data and develop solutions that drive tangible business results, AltaML empowers partners to create operational efficiency, reduce risks, and generate new revenue sources.

Offices based in Edmonton, Calgary, Toronto, and Waterloo.

100+
Team Members

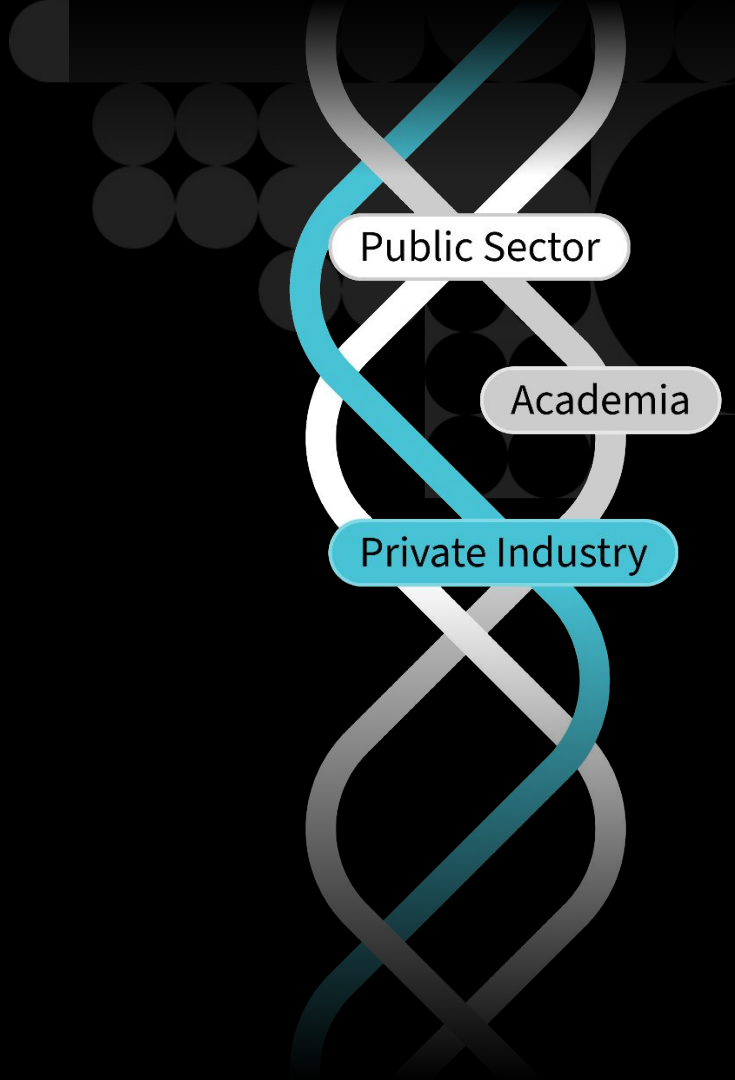
1/3
Of Our Team Holds a PhD or Masters

400+
Use Cases Developed

100+
Organizations Using Our Solutions

About GovLab

The Triple Helix Model



Our Purpose

Solving public sector problems by leveraging the rich data of the public sector and the speed of industry to build AI solutions to benefit citizens and governments.

GovLab ai

Objectives

Improved Services to Citizens

Efficiencies lead to greater transparency, improved quality, and faster service delivery.

Innovation Ecosystem

Strong partnerships with the public and private sectors enable the public sector to make Alberta a leader in AI/ML adoption.

Talent Attraction and Retention

Upskill/reskill public sector workforce in AI/ML, and attract students to consider careers in this field.

Accomplishments Since Launch

387
use case ideas generated

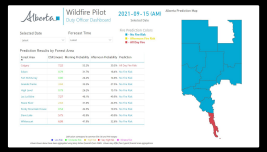
17
projects completed

8
solutions deployed

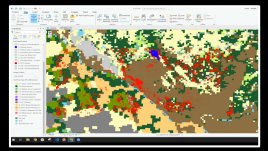
$32.3M
potential value identified

75+
associates trained

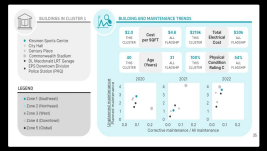
Use Case Highlights



Wildfire Occurrence Prediction

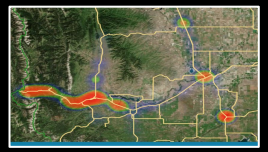


Forest Fuel Grid Classification



Predictive Facility Maintenance

Labour Market Forecasting



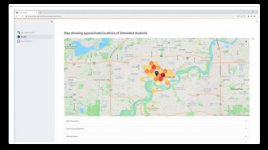
Animal-Vehicle Collision Prediction

Acute Care Workforce Forecasting

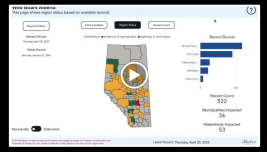
Road Condition Detection

Sanitary Pipe Inspections

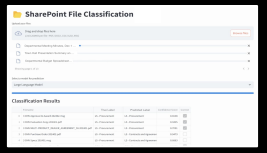
Cancer Care Workforce Planning



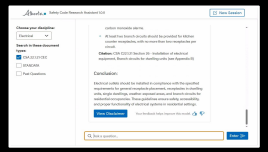
Education Capital Planning



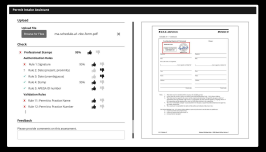
Wild Boar Detection



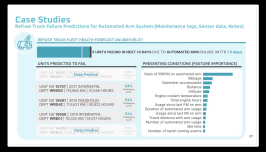
Automated Document Classification



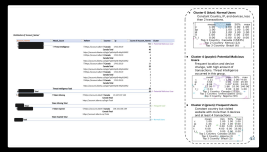
Safety Codes Research Assistant



Construction Permit Screening



Fleet Maintenance Prediction



Cybersecurity Threat Clustering

Responsible AI

And why it matters

responsible artificial intelligence (RAI)

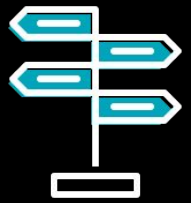
noun

Prioritizes ethical considerations, fairness, transparency, and accountability throughout the AI development and deployment life cycle.

RAI Matters to Different People in Different Ways

Avoiding Harm

Technical Debt



It’s the Law

Business Reputation

RAI Principles in Action

How to develop AI solutions responsibly

Nicole Janssen
Co-Founder and CEO, AltML

Becoming the global leader in responsible AI presents the most significant opportunity for our country in our lifetime. **If we don’t grab hold of this opportunity now, we will not compete.**

Building a Framework for Responsible AI

Inclusivity

Fairness

Transparency

Accountability

Safety & Security

Privacy &
Data Protection

Awareness &
Empowerment

Guiding Principles

Inclusivity

Inclusive AI development aims to benefit people and the planet for the **betterment of all**. This is best achieved through **diverse participation** in the design and development of AI solutions.

Example

Diversity, Safe, and Inclusive Policy.

Guiding Principles

Fairness

AI development must prioritize **human-centered values**, including rights, equality, fairness, and justice, with safeguards to mitigate bias.

Example

Use cases with a high risk of bias and no way to monitor are not pursued.

Guiding Principles

Transparency

Transparency in AI involves **disclosing its usage** and enabling understanding of its development, operation, and outcomes. It's about providing **explainability** for users or impacted parties.

Example

The wildfires project includes predictions based on the 'top three contributing features.'

Guiding Principles

Accountability

Organizations and individuals must be clear on **who is accountable** for the outputs of AI systems. AI outcomes should be audited to **prevent conflicts** with human rights and environmental well-being.

Example

A human-in-the-loop approach ensures informed subject matter experts validate predictions before any action is taken.

Guiding Principles

Safety & Security

AI systems must serve **legitimate purposes**, prioritizing robustness and reliability to build trust while mitigating safety and security risks.

Example

Compare predictions in production against the ground truth.

Guiding Principles

Privacy & Data Protection

Privacy must be safeguarded **throughout the AI life cycle**. Collaboration is key to establishing data protection measures and adhering to privacy frameworks.

Example

Aggregate address locations when presenting results.

Guiding Principles

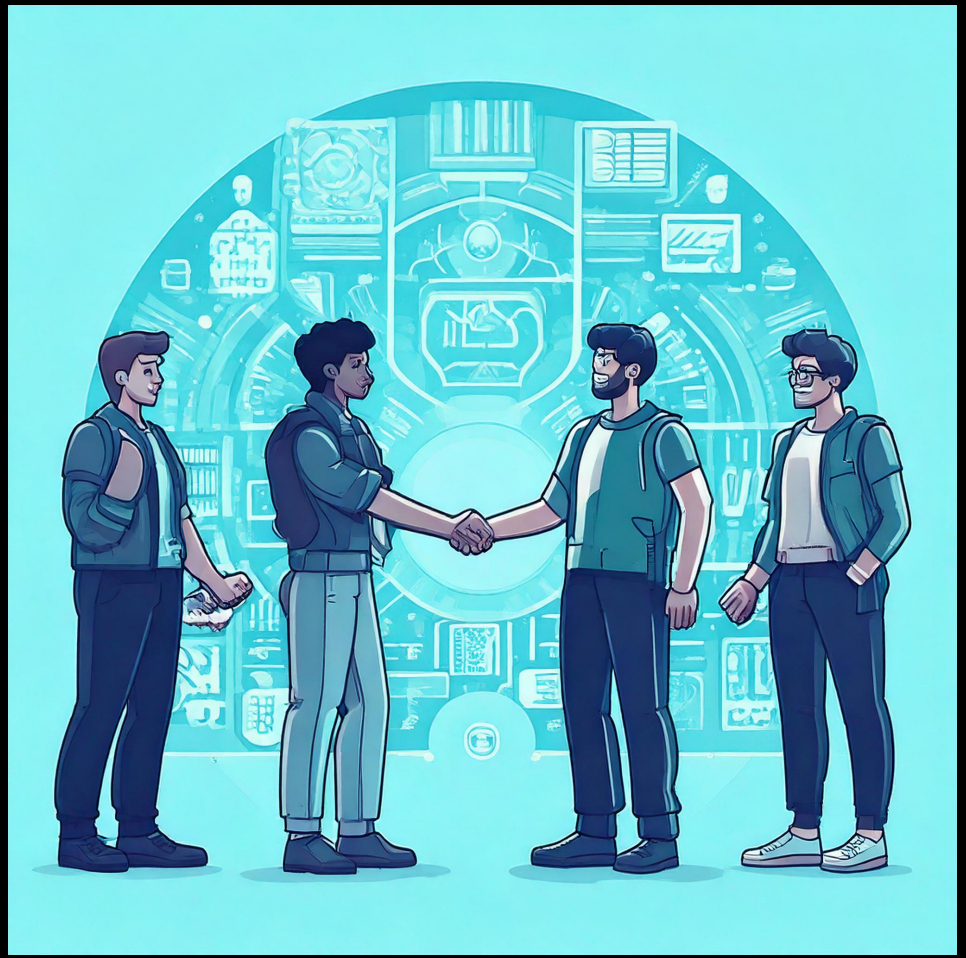
Awareness & Empowerment

Public trust in AI hinges on accessible **education** and **expert guidance**. Transparent communication helps foster understanding, and empowerment ensures teams are **encouraged to bring forward concerns** about the usage of AI.

Example

Educate on responsible AI and its relevance to the use case during project kickoff and throughout project lifecycle.

Responsible AI starts **with you.**



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Powered By AltaML

Thank You!

Chantal Ritcey

chantal.ritcey@altaml.com

IM Aware

Business Activity Registry (BAR) and GovLab

Thank you for tuning in.

To join our mailing list email:
goa.informationmanagement@gov.ab.ca

Enterprise Content Management Branch

Classification: Public