PUBLIC SECTOR NETWORK

Certified B Corporation

Data & AI Showcase

Leveraging Data and AI to Increase Productivity and Drive Citizen-First Processes

Thursday, December 8, 2022
Ottawa | 8am ET

COVID Safe Policy

Agenda at a glance

The Data and AI Showcase is back, in-person, on December 8th, 2022! This 1-day conference is packed with practical case study sessions, interactive panels and round table discussions to help you design a blueprint to harness data and AI to optimize internal processes and service delivery. In a series of drill-down roundtables, delve into the array of platforms and technological solutions available to help.

At the Data & AI Showcase hear first-hand, how data is being used to streamline internal operations and drive innovation while putting the security and privacy of citizens first. Also, take advantage of practical advice on how to leverage automation and digitalization to improve service delivery and the everyday lives of citizens. What steps are government departments taking to move the needle on AI adoption and implementation? How is all this being done with an end goal of increasing efficiency, reducing costs, and ensuring long-term economic sustainability? More critically, what is being done to attract and retain talent to keep pace with rapid change and the ongoing modernization of government services?

The Data and AI Showcase will delve into these questions and more. Join us to debate and compare innovative strategies and techniques to harness data and AI to increase productivity

Who You'll Meet

Chief Digital Officers, Chief Information Officers, Chief Transformation Officers, Chief Strategy & Operations Officers, and Heads of:

- Information Management
- Data Governance
- Data Analytics, and Insights
- Process Automation
- Artificial Intelligence
- Cognitive Technology
- Data Warehousing
- Business Intelligence
- Data Science and Capability Service
- Design and Delivery
- Digital Innovation and Transformation
- Information and Enterprise Architecture & Management
- Change
- Culture and Transformation
- Procurement& Finance

Benefits of Attending

Benchmark and uncover the cutting-edge innovations, best practices, strategies, and technologies that are increasing productivity and driving winning service delivery

Get to grips with new perspectives to navigate and drive digital transformation, workforce empowerment, and citizen experience and inclusion

Discover rich insights to drive data and AI for outcome-based, citizen-centric service delivery

Network, collaborate, and be inspired to action by joining your peers in facilitated and dynamic roundtable discussions about the most pressing issues in today's data and AI landscape

Your Inspiring Speakers

RENU KULENDRAN
Deputy Minister
Ministry of Public and Service Delivery

ELISE LEGENDRE
Director General, Data Policy and Transformation & Chief Data Officer
Agriculture and Agri-Food Canada

CHRISTOS SARAKINOS
Director, Data Science Division
Statistics Canada, Government of Canada

ANTOINE BEDWARD
Director, Policy Development, Security Policy Division, Office of the Chief Information Officer
Treasury Board of Canada Secretariat, Government of Canada

CHRIS ALLISON
Chief Data Officer
Public Health Agency of Canada

JASPREET SINGH GULATI
Project Director - Business Intelligence & Analytics
City of Ottawa

IMA OKONNY
Chief Data Officer
Employment and Social Development Canada (ESDC)

SOMAIEH NIKPOOR
A/Lead- AI Strategy and Data Science
Transport Canada

BENOIT DESHAIES
A/Director Data and Artificial Intelligence
Treasury Board of Canada

FREDERIC LAROSE
Director, Data Science and AI
Shared Services Canada

ROBERT CONLIN
Managing Director, Canadian Federal Government
IBM Canada

PAUL MOXON
SVP Data Architectures & Chief Evangelist
Denodo

MARC BEAULIEU
Senior Solutions Architect
Tricentis

CELIA WANDERLEY
Chief Technology Officer
AltaML

Explore the Agenda

Ottawa | Thursday, December 8, 2022

8:00am ET	**Registration and Networking Breakfast**
8:50am ET	**Welcome from the Public Sector Network**
8:55am ET	Welcome from the Chair: **The Brave New World of Data and AI – Challenges and Opportunities**
9:15am ET	Opening Keynote Address: **Renu Kulendran,** *Deputy Minister,* **Ministry of Public and Service Delivery**
9:25am ET	Platinum Partner Session: **Leveraging Data for Smarter, More Efficient Service Delivery**
9:45am ET	Government Keynote: **Creating a Data Driven Culture to Drive Collaboration, Innovation and Growth** **Elise Legendre,** *Director General, Data Policy and Transformation & Chief Data Officer,* **Agriculture and Agri-Food Canada**
10:15am ET	Platinum Partner Session: **Implementing Automation and Digitalization for a Personalized and Superior User Experiences**
10:35am ET	**Morning Tea and Networking Break**
11:10am ET	Government Case Study: **Technologies to Support a Better User Experience** • Understanding recent technological developments and the role thse play in creating a more efficient and inclusive citizen experience • Key ways that technology is creating better user experiences • Understanding the role that tech plays in driving innovation and growth **Antoine Bedward,** *Director, Policy Development, Security Policy Division, Office of the Chief Information Officer,* **Treasury Board of Canada Secretariat, Government of Canada**
11:30am ET	Gold Partner Session: **Adopting Collaborative Approach to Data Gathering and Integration**

11:50am ET

Government Keynote:

Lessons to Learn from StatCan's Data Science Strategy

- The Data Science Strategy: Statistics Canada's plan to integrate data science, machine learning and artificial intelligence methods into its programs, processes, and standards
- Providing better social, economic and environmental insights to Canadians and policy makers

Christos Sarakinos, *Director, Data Science Division,* **Statistics Canada, Government of Canada**

12:10pm ET

Gold Partner Session:

AI for Innovation and Growth in the Public Sector

- GovLab.ai-unlocking the power of data to empower the public sector to tackle meaningful issues and seize emerging opportunities
- Operationalizing the triple helix model for innovation – how government, industry and academia can work more collaboratively to precipitate and expedite change
- Case study examples: Predicting Wildfires and Identifying Tree Infestations
- Leveraging AI to solve complex, real-life problems – how public sector bodies can partner with us to enact change!

Celia Wanderley, Chief Technology Officer, **AltaML**

12:30pm ET

Panel Discussion:

Data Analytics Toolkits, a Comparative Analysis: Which Tools/Types, When?

- Understanding the array of tools available
- Compare and contrast: where certain tools provide the best solutions
- Does one size fit all?

Chris Allison, *Chief, Data Officer,* **Public Health Agency of Canada**

Jaspreet Singh Gulati, *Project Director - Business Intelligence & Analytics,* **City of Ottawa**

1:10pm ET **Lunch and Networking Break**

2:10pm ET

Roundtable Discussions:

Roundtable 1 **Big Data for Smarter, More Efficient Service Delivery**	*Roundtable 2* **Data Innovation Through Artificial Intelligence VS Intelligent Assistant**	*Roundtable 3* **Data Analytics and Visualization**	*Roundtable 4* **Leveraging AI/Machine Learning to Promote Citizen Wellbeing**
Roundtable 5 **Unleashing the Power of Digital Workflow Innovation**	*Roundtable 6* **Data Governance – the good, the bad and the ugly**	*Roundtable 7* **Predictive Analytics for Citizen-Centric Service Delivery**	*Roundtable 8* **Demystifying Data Visualisation Tools for Best Fit Results**

3:10pm ET

Government Case Study:

Beyond Tech - Data Ethics, What Is It and How to Ensure Best Practise?

- Understanding the relationship between data and ethics
- Best practise for analysing and implementing data to achieve positive citizen outcomes without compromising privacy
- How can you ethically unleash concrete business value from data?

Ima Okonny, *Chief, Data Officer,* **Employment and Social Development Canada (ESDC)**

3:30pm ET

Gold Partner Session: Accelerate Your Cloud-first Strategy with an Agile Architecture

Canadian governments are taking a "cloud-first" adoption strategy in which cloud is the preferred option for delivering IT services and public cloud is the preferred option for cloud deployment. This is for the purpose of achieving the benefits cloud can bring to government agencies, including increased service performance, security, innovation, agility, and elasticity. Achieving these benefits can be significantly enhanced when system architectures are decoupled from end-user applications. In this session, Paul Moxon, SVP Data Architectures & Chief Evangelist, Denodo, discusses architecture decoupling, the best practices for an agile architecture, and how decoupling your analytics architecture from your data can accelerate the implementation of a cloud-first strategy.

Paul Moxon, SVP Data Architectures & Chief Evangelist, **Denodo**

3:50pm ET

Panel Discussion:

Building a Solid Foundation for AI Enabled Service Delivery

- Demystifying the array of technologies available to enable AI service delivery
- Understanding the benefits of automated decision-making
- Balancing the benefits the AI has to offer with ethical decision-making

Benoit Deshaies, *A/Director Data and Artificial Intelligence,* **Treasury Board of Canada**

Frederic Larose, *Director, Data Science and AI,* **Shared Services Canada**

Somaieh Nikpoor, *A/Lead- AI Strategy and Data Science,* **Transport Canada**

Robert Conlin, *Managing Director, Canadian Federal Government,* **IBM Canada**

4:30pm ET

Closing Remarks from the Chair

4:35pm ET

Networking Reception

Thank You to our Partners

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