Strategy Institute presents...





April 30 - May I, 2020 The Old Mill Toronto, ON

Practical Strategies to Drive Profit, Optimize Systems, Cut Costs and Improve Decision-making with AI and ML

Meet + Network + Learn From:



Roberto Gennaro, Chief Digital Officer, Redtag.ca



Dr. Wayne Madhlangobe, *Director, Artificial Intelligence,* **Air Canada**



Mohak Shah, Vice President, Al & ML, LG Electronics



Tomi Poutanen, Chief Artificial Intelligence Officer, TD



Tammy Labelle, CIO, Public Services, Procurement Canada



Dr. Vijay Gandapodi,Global IT Head – Data Science, Al/ML,
Coca-Cola

Take Away Key Strategies for:

- Getting started in AI/ML
- Taking the next steps in AI/ML
- Managing risk
- Changing your culture
- Effective governance
- Reducing costs
- Building AI talent



Welcome to the Artificial Intelligence and Machine Learning Strategies Summit 2020!

Artificial Intelligence and Machine Learning have transformed from nice-to-have to imperative for all organizations. It is your duty to build an Al plan, as all organizations will be using it in the future, and you will be left behind if you don't adopt these game-changing technologies now.

This is the largest cross-industry AI and machine learning conference of it's kind in North America. Designed for both the private and public sectors, you will take away practical implementation guides, proven strategies to AI and ML implementation and detailed action plans for mitigating risk.

This event brings together AI, ML and business leaders from across North America who will show you how to implement these cutting-edge technologies in your organization. You will hear first-hand case studies about how to improve your business processes, drive revenues and improve customer experience with artificial intelligence and machine learning.

Your AI and Machine Learning Strategies Summit Team Strategy Institute

Meet + Network + Learn From:









































Highlights This Year!

- Practical Insights from C-level speakers: Source strategies from 10+, C-level AI and ML executives
- Demonstrate ROI: Implementing AI and ML requires costly resource. Be sure you can demonstrate it's value
- Effective AI & Digital Transformations: Ensure the success of the AI and digital transformation in your organization
- Secure Buy In: For your Al initiatives
- Actionable Case Studies: Learn from leaders with practical, 'how to' guides
- ✓ Don't Miss out of AL and ML: Discover how the biggest brands are adopting these gamechanging technologies. Including TD, RedTag.ca, LG Electronics, Coca-Cola, UPS Supply Chain Solutions, Stanley Black & Decker and more!

Event in Numbers

28+ AI & ML Leaders



5 Industries Represented

8 Case Studies



6 Exclusive Panel Discussions

O Hours of Networking



Take Away IO Solutions to Your Challenges:

- Getting started: Follow our early stage track or attend a workshop
- Taking the next steps: Build on early successes
- Demonstrate ROI: Gain buy-in with better metrics
- Al talent: Build a team to shrink your skills gap
- **5. Risk Management:** Mitigate the implementation risks of Al
- Secure vendor support: Leverage outsourced expertise
- Governance: Develop a governance strategy now
- **8. Culture:** Gain employee buy-in and grow a culture of AI and ML
- Legacy platforms: Overcome deployment hurdles
- Technology: Understand what technologies are available

Register Today

Get all the updates you need on AI/ML Strategies Summit 2020.

Save your spot now for North America's leading gathering of artificial intelligence and machine learning professionals.

- 1-866-298-9343 x200
- registrations@strategyinstitute.com
- AlandMachineLearning.ca

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Join the conversation before the summit.
Follow us on Twitter @BIGDATASummitCA
and tweet with us using #AIML20

Who You Will Meet!

Private Sector

Banking | Insurance | Pharmaceuticals |
Technology | Retail | Energy & Utilities |
Consumer Products | Travel & Transportation
| Oil & Gas | Telecommunications

Public Sector

Banking | Insurance | Pharmaceuticals |
Technology | Retail | Energy & Utilities |
Consumer Products | Travel & Transportation
| Oil & Gas | Telecommunications

Information Technology

Chief Data Officer (CDO) | Engineering | Enterprise Data/ Architecture | Data Governance | Chief Information Officer (CIO) | Data Warehousing | Chief Technology Officer

- Monitor Data Quality and Privacy
- Explore best practices for IT architecture
- Transition from warehouses to Hadoop

AI – ML – Data science

Chief Analytics Officers (CAO) | Big Data | Analytics/Data Science | Machine Learning Developer

- Develop an Al culture in your organization
- Increase revenue growth and productivity
- Leverage AI and ML technologies

Marketing

Business Transformation | Head of CRM/ CEM | Business Strategists | Market Research | Customer Strategy & Management | Marketing Analytics | Marketing Optimization | Product Management

- Improve customer segmentation
- Better target niche markets
- Increase customer satisfaction

Solutions Providers

AI/ML Consultants | Analytics | Data Governance | Computer Storage | Applications | Cloud Software | Infrastructure Software |

Director/VP of Sales/ Marketing/ Business Development | Consultant

DAY ONE Thursday April 30, 2020

7:30 AM

Registration

8:15 AM

Opening Comments from the Chair



Keith Jansa, Executive Director,
CIO Strategy Council of Canada

8:30 AM Keynote Presentation

Maintain your Competitive Advantage with the Future of Al

Thanks to Artificial Intelligence (AI), marketers have a massive opportunity to engage with the next generation of techinclined consumers. Clarify how AI is changing the way consumers interact with products and what this means for your company. Source practical tips to:

- Understand the hyper-customization of products
- Drive efficiencies in product development with Al
- Clarify how AI is aiding customer decision making

Leverage the future of AI to maintain your competitive advantage.



Parham Aarabi, CEO, ModiFace

9:00 AM Panel Discussion: Implementing AI Strategies Maximizing the Value of AI to Get Ahead of the Competition

Al is changing the way companies operate. Technology strategy is directly tied to the mission and values of the enterprise. Attain practical strategies to embrace Al technologies in your organization amid changing market expectations. Master the success factors to:

- Harness Al and automation for your competitive advantage
- Reskill employees for the future of work in Al
- Foster a culture of innovation within your enterprise

Innovate your organization with AI solutions.



George Iskenderian, Director, Big Data & Al, Bell



Malay Parikh, Former VP of IT, L'Oreal



Dr. Wayne Madhlangobe, Director, *Artificial Intelligence,* **Air Canada**

9:45 AM Industry Expert

Get Beyond the Hype of Al and Machine Learning to Make a Real Impact on your Business

There's a lot of hype surrounding Al. Get beyond the hype and find out what practical effects Al can have on your organization today. Gain expert insights to:

- Identify AI applications that you can implement now (AlaaS)
- Manage your expectations for Al
- Sourcing the right talent for your AI team

Identify real applications that AI can have on your organization today and in the near future.

10:15 AM Speed Networking

Engage with leaders in the field of AI to expand your network and gain new perspectives. Quick rotations will help you break the ice as you get to know your fellow delegates. Bring your business cards, make new connections, and build your knowledge!

10:30 AM Morning Break

11:00 AM Industry Expert: Risk Management Understanding and Mitigating the Risk of Implementing AI in your Organization

Implementing Al involves many departments, resources and people. As you embark on this essential journey, understand and mitigate the risks involved to ensure its success. Source practical tips to:

- Understand the risks of Al pain points (data difficulties, implementation & security)
- Explore the key core principals of AI risk management
- Prepare a plan to avoid the pitfalls of AI implementation

Protect your business by confronting the risks of Al.



CHOOSE YOUR TRACK!

TRACK A STARTING OUT IN AI

This track for somebody starting out in Al. You understand the basics but would like to know more about getting started and use cases.

11:30 AM Case Study: State of North Dakota Laying the Groundwork for a Successful Data Strategy to Maximize the Value of Al

A fundamental component of ensuring your data supports your goals is feeding the correct data into ML & Al processes. Perfect your strategy to provide useful data to Al systems. Develop a blueprint to:

- Create data strategies to support your business strategies
- Develop strategies to use legacy data with quality defects
- Understand the limits of your data (bias, ethical and regulatory)

Maximize the value of AI with a successful data strategy.



Dorman Bazzle, C/O, State of North Dakota

TRACK B TAKING THE NEXT STEPS IN AI

This track is for organizations who have started their Al journey and are seeing some results. You have a solid grasp of the basics and are looking to build upon these to go to the next stage.

11:30 AM Case Study: Stanley Black & Decker, Inc.

Deploying Successful Machine Learning Models in Production Pipelines to Avoid Downtime

Manufacturing has been adept in embedding ML into processes. Avoid costly downtime by successfully deploying ML in your organization. Walk away with an action plan on:

- Data interdependability: changing anything changes everything
- Data stability: code and data
- Pipeline configuration

Avoid costly downtime in your production pipelines with a successful ML deployment.



Dr. Robert Joseph, *Director of Industrial Strategy for Industry 4.0,* **Stanley Black & Decker, Inc.**

12:00 PM Networking Lunch

1:15 PM Industry Expert: Risk and Opportunity Employing Machine Learning to Identify Hidden Risks and Opportunities

Machine learning applies algorithms that learn as they process data. Uncover hidden insights that your systems have not been expressly programmed to find. Create a plan to:

- Mine data to identify investment opportunities and risks
- Analyze data to create personalized experiences
- Identify patterns to reveal efficiencies in business processes

Reveal hidden insights in your data with the power of machine learning.

1:15 PM Industry Expert: Analytics

Using Self Service Analytics to Improve Decision Making

Guided, self-service analytics tools put the power of analytics in the hands of business leaders. Identify the tools you need to put the power of analytics in the hands of key decision-makers. Develop a plan to:

- Empower users with agile and intuitive platforms
- Create a simplified and personalized approach to analytics
- Develop a scalable IT solution to meet business demands

Maximize your ability to leverage data with self-service analytics.

PLENARY SESSIONS CONTINUE

1:45 PM Panel Discussion: Al Talent

Creative Strategies to Attract, Develop and Retain Al Talent

Navigating the demands for qualified talent continues to be a challenge. Position yourself to compete for the next generation of skilled workers. Create an action plan to:

- Develop new strategies to recruit AI and tech talent in AI
- Define your needs within the labor market to recruit the best people
- Improve change management in your organization

Develop a plan to attract and retain top Al talent.



Ajinkya Kulkarni, Senior Director, Data Science and Al at Scale, **RBC**



Richard Downe, Director of Data Science, Loblaw Digital



Peter (Jacob) Szaflarski, Director, Data Engineering, Thomson Reuters

2:15 PM Case Study: Coca-Cola

Improve Natural Language Processing to Develop Better Interaction with Customers

Chatbots have the ability to improve customer experience, but only if they are highly functional. Improve the way your chatbots interact with better NLP. Take away specific solutions to:

- Develop better Al-based long conversations
- Improve open domain conversations
- Create Al with consistent personality

Develop better chatbots with the aid of improved natural language processing.



Dr. Vijay Gandapodi,Global IT Head – Data Science, Al/ML, Coca-Cola

2:45 PM Networking Break

3:15 PM Panel Discussion: Al for CX

How Al is Able to Change your Customer Experience to Drive Profit

Al is being used by leading customer experience teams to transform personalization. Deliver real-time personalized experiences to your customers, informed by customer data. Master the success factors to:

- Aggregate data about your customers and their preferences
- Use information about past interactions and purchases
- Implement deep learning technology on industry trends and consumer behavior

Use AI to create a personalized customer experience.



Moderator: Mike Abramsky, Executive in Residence, Enterprise Group, MaRS Discovery District



Roberto Gennaro, Chief Digital Officer, Redtag.ca



Gayle Ramsay, Head Marketing Brand - Customer Analytics, **BMO**

3:45 PM Panel Discussion: Data Literacy

Championing Data Literacy to Enable Al Conversations and Facilitate a Data Driven Business

Big Data and AI have become mainstream. Now, employees must develop the ability to communicate and understand conversations about data. Improve data literacy in your organization to maximize the business value of AI. Adopt best practices to:

- Create an effective data literacy program
- Educate executive leadership and front line leaders who implement data driven solutions
- Raise awareness of literacy gaps between employees and departments

Champion data literacy in your organization to become a data driven business.



Kyle Chiman Cai, *Solutions and Analytics Specialist,* **UPS Supply Chain Solutions**



Tammy Labelle, CIO, Public Services and Procurement Canada



Sheeraz Ullah, Chief Data Officer, Global Banking & Markets Canada, HSBC



Shari Dworkin, *Director, Enterprise Data and Analytics Service,* **Ontario Health**

4:15 PM Closing Keynote

Maximize Revenue, Reduce Costs and Mitigate Risk with Al

Al is fundamentally changing the way we live and work. Move your Al adoption from start to scale to help your company maximize revenue, reduce costs and mitigate risk. Achieve a step-by-step action plan to:

- Understand the risks associated with Al
- Analyze where cost savings can be made
- Scale up from early adopter stage to the next level

Realize the benefits AI by mitigating risk.

4:45 PM Conference Adjourns

4:50 PM Event Reception

Our reception gives delegates a final opportunity to mingle and network freely. The reception kicks off after the last session of the evening, a hugely popular social and networking event to meet your peers and share your industry insights.

7:30 AM Registration & Breakfast

8:15 AM

Opening Comments from the Chair

8:30 AM Keynote

Harnessing the Potential of AI to Drive Profit

Al and ML capabilities are helping businesses drive profit and connect with consumers. Address what it takes to leverage their potential effectively, responsibly and reliably. Create a roadmap to:

- Find profit-driven opportunities to take advantage of machine learning
- Navigate the Al era
- Stay safe as your company innovates

Harness the potential of AI & ML in today's complex world of business.



Tomi Poutanen, Chief Artificial Intelligence Officer,

9:00 AM Industry Expert: Checklist for Vendor Selection Asking the Right Questions to Select an Appropriate External Al Vendor

Although Al offers exciting possibilities, selecting a vendor to partner with is tricky. Tackle critical questions, including who owns the data? What's the right level of partnership with them? Understand how to set expectations and help select the right provider for your organization. Develop a blueprint to:

- Provide the right information in your RFP
- Understand the top considerations when choosing a provider
- Reduce risk, complexity and cost when implementing an Al product

Succeed in your Al projects by selecting the right vendor.

9:30 AM Case Study: ROI

Unlocking the ROI of Artificial Intelligence: Key Considerations for Business Leaders

Most business investments are approved based on predicted returns; however, estimating future returns for Al projects can be challenging. Transform how you identify ROI metrics to understand the return generated from Al projects. Create a roadmap to:

- Measure Al ROI
- Assess ROI in phases
- Budget for AI projects and determine the level of investment

Unlock the ROI of AI for your business.



Jane Moran, Senior Vice President, Data and Technology, **Loyalty One**

10:00 AM Morning Break

10:30 AM Case Study: Digital Culture

Creating the Right Culture and Gaining Buy-In from Employees

Employees often feel threatened by new technology and it's potential to streamline processes to a point where staff are redundant. Gain buy-in from employees by helping them understand the benefits of AI and how it will help improve the business. Master the success factors to:

- Persuade employees of the benefits of AI
- Use AI for employee collaboration
- Engage employees with insights from AI systems

Drive revenue by engaging employees with Al.



CHOOSE YOUR TRACK!

TRACK A STARTING OUT IN AI

This track for somebody starting out in Al. You understand the basics but would like to know more about getting started and use cases.

11:00 AM Panel Discussion: Platforms

Utilizing Data Platforms for Systems and Process Improvements

There is a growing demand for better use of data analytics to improve services. Use managed data platforms as a foundation for Business Intelligence, data mining, and advanced analytics. Source practical tips to:

- Implement best practices of bridging the data gap to improve system performance
- Harness the power of machine learning and predictive analytics
- Ensure the proper governance of your data

Leverage your data platforms for process improvements.



Peter (Jacob) Szaflarski, Director, Data Engineering, Thomson Reuters



Achille Ettorre, Executive Advisory Board Member, Master of Management Analytics & Al, Smith School of Business

11:45 AM Intelligent Automation

Utilizing Intelligent Automation to Increase Business Agility

Robotic Intelligent Automation provides businesses with the capability to operate more efficiently. Do more with less by adopting intelligent automation in your organization. Talk away with an action plan to:

- Raise operational efficiency
- Improve product quality and service
- Power new business process models

Increase your business agility with intelligent automation.

TRACK B TAKING THE NEXT STEPS IN AI

This track is for organizations who have started their Al journey and are seeing some results. You have a solid grasp of the basics and are looking to build upon these to go to the next stage.

11:00 AM Panel Discussion: Legacy vs ML systems Overcome Legacy Infrastructure Challenges to Streamline your ML Implementation

Large enterprises often have legacy systems which pose a challenge to ML implementation. Overcome the hurdles traditional infrastructure presents to streamline your ML journey. Take back to the office strategies to:

- Identify the challenges legacy systems pose to your ML roll-out
- Implement best practices to accelerate machine learning models
- Overcome common hurdles in upgrading your legacy systems

Transform your enterprise with machine learning infrastructure.



George Iskenderian, Director, Big Data & Al,



Ajinkya Kulkarni, *Senior Director, Data Science and Al at Scale,* **RBC**



Richard Downe, Director of Data Science, Loblaw Digital

11:45 AM Industry Expert: Predictive Maintenance Employing Predictive Maintenance with Big Data to Avoid Costly Downtime

Unplanned downtime impacts the bottom line. Harness AI to perform maintenance proactively and reduce cost. Go back to the office with strategies to:

- Integrate IoT data sources to improve maintenance decisions
- Monitor equipment and facilities in real time to anticipate maintenance needs
- Establish a maintenance policy based on data

Reduce your unnecessary downtime with predictive maintenance.

12:15 PM Networking Lunch

PLENARY SESSIONS CONTINUE

1:30 PM Afternoon Keynote

Laying the Groundwork for a Successful Data Strategy to Maximize the Value of Al

A fundamental component of ensuring that your data supports your organization's AI goals is having the correct data fed into ML & AL processes. Perfect your strategy and programs to provide useful data to Al systems. Develop a blueprint to:

- Creating data strategies necessary to support your business strategies
- Developing strategies for the best use of legacy data with quality
- Understanding the limitations with your data (bias, ethical and regulatory)

Maximize the value of Al with a successful data strategy.



Kamelia Aryafar, Chief Algorithm Officer, Overstock.com

2:00 PM Industry Expert

Utilizing Al Data Visualization Tools to Better Understand your Business Insights

Data needs to be understood by almost all employees in an organization, from leaders to front line workers. Employ practical visualization tools to improve the way data is understood it can be better used across business units. Source practical tips to:

- Transform complicated data sets into easily understood graphics
- Easily tell the story of the data with clear visualizations
- Uncover hidden insights from text content

Leverage data visualization tools to better communicate your business insights.

2:30 PM Afternoon Break

3:00 PM Case Study: The Hospital for Sick Children Leveraging Al Model Development to Create Meaningful Insights to Improve Organizational **Outcomes**

Incorporating ML into traditional data infrastructure is becoming widespread throughout multiple industries. Create meaningful and accurate insights from your data with machine learning. Source practical tips on:

- Proper methods to evaluate your machine learning models
- Identify model bias and the potential impact it has on your models' performance
- The pre-emptive measures to take to ensure your model is delivering the right results AI

Create meaningful and accurate insights with proper Al model development.



Dr. Devin Singh, Physician Lead for Clinical Artificial Intelligence & Machine Learning,

The Hospital for Sick Children

3:30 PM Case Study: LG Electronics

Avoid Al Failure by Implementing an Al **Transformation Playbook**

Developments in AI are pushing digital enterprises to become intelligent enterprises. Avoid the pitfalls of implementing a flawed Al transformation in your organization. Take away an action plan to:

- Mitigate the complex journey of why Al transformations fail
- Deal with the AI transformation playbooks
- Undertake a successful Al Transformation

Successfully plan and implement your organization's AI & Digital Transformation.



Mohak Shah, Vice President, Al & Machine Learning, **LG Electronics**

4:30 PM Closing Remarks from Chair

4:35 PM Conference Adjourns



Connect with AI + Machine Learning Leaders

Find Answers to your Biggest Challenges!

EVENT SPONSORSHIP & EXHIBIT OPPORTUNITIES

AT NORTH AMERICA'S ORIGINAL AI AND ML GATHERING

Top 5 Reasons to Sponsor

- Meet AI/ML and data professionals from major brands like RBC, TD, Bell, Coca-Cola, Stanley Black & Decker, LG Electronics and more.
- 2. Demonstrate your standing as a Al/ML/data advisor.
- 3. Target your intended audience in tracks for early stage vs. developed stage.
- 4. Be at the centre of the original AI/ML event.
- Network in 10+ hours of interactive and networking sessions.

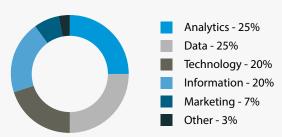
*Limited exhibit space and sponsorship packages are available.

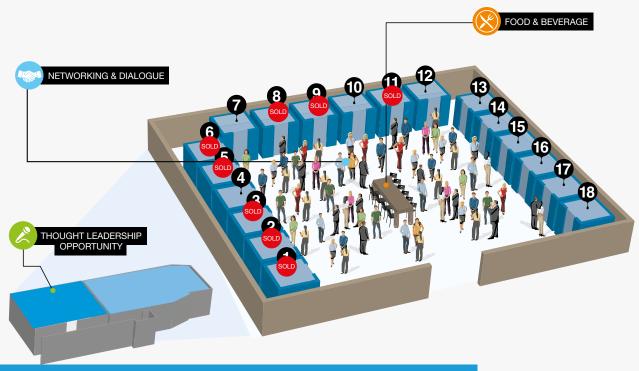
Who You Will Meet...

Audience Breakdown



Title Breakdown





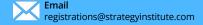
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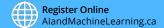


To learn more, contact Jim Lilly at 416-944-9200 ext. 260 or email jim@strategyinstitute.com

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AND RECEIVE

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Registration fee: Subject to 13% HST. The Regular investment includes luncheon, refreshments, networking breaks, continental breakfast, and original course materials. Payment is required in advance and can be made by company cheque, VISA, MasterCard, or American Express. Please make cheques payable to Strategy Institute Inc.

Early Bird special: Expires on January 24th, 2020 & February 7th, 2020. Cannot be used with group discount.

Group Discount: A Group Discount is offered for this conference (not in combination with any other offer). To be eligible for the Group Discount, delegates MUST register at the same time. The total discount per delegate (including applicable group discounts, etc.) MUST not exceed 25% of the regular conference costs.

Cancellations: Must be received in writing by April 16th, 2020. You will be eligible for a prompt refund less a \$495.00 administrative fee. If you register for the program and do not attend, you are liable for the full registration fee unless you cancel according to the terms stated above. If you are unable to attend, delegate substitution is permitted up to, and including, the day of the conference.

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Evening Social Activities: Please drink responsibly. Strategy Institute shall not be liable for any consequential damages and/or personal injuries caused by excessive or irresponsible alcohol consumption.