



For many organizations, the digitization of products, services and processes was already a strategic priority ahead of the pandemic, however; the crisis facilitated a rapid technical transformation across industries. Within financial services, organizations reacted quickly to ensure customers were not disrupted and operations remained resilient while shifting to the new organizational dynamic. At our 2020 annual event: Accelerating Digital Transformation while Balancing Risks and Rewards we examined many of these risks and how to safely move the innovation agenda forward.

This year we will look deeper into how organizations can use emerging technologies to effectively implement Regtech solutions to support digital transformation. We take a top-down approach beginning the day with a global view and narrowing down to key regulatory topics that are complex and challenging to implement. We’ve delved into our network of RegTech leaders and solution providers and will bring fresh insights, perspectives and the tools and techniques to adopt RegTech in a Digital Age.

Event Format: Hybrid; Free to CRTA Members, \$100 for Non-Members

<b>Main Program</b>	
8:30-9am	<p><b>Keynote</b>  <b>Natalia Bailey</b>, Policy Advisor, Institute of International Finance (IIF)</p> <p>Since 2017, the Institute of International Finance (IIF) has been surveying global participants on the level of adoption of Machine Learning (ML) and Artificial Intelligence (AI) providing insights on its application and providing input and best practice guidance on AI governance and the ethical handling of customer data. In her keynote address, Natalia Bailey, Policy Advisor from the IIF will share how the research and findings have evolved over the years bringing in the insights and lessons learned through her interactions with global regulators and industry players. She’ll take the discussion beyond principals and share best practice on ML governance and how to implement a strong supporting operational structure.</p>
	<p><b>Next Evolution of AI Adoption</b></p> <p>This session will move beyond the principles and look at how organizations are developing effective AI strategies that are effective and well balanced between growth and risk objectives. The session will cover:</p> <ul style="list-style-type: none"> <li>• Different approaches to AI strategy – what works/ what doesn’t work.</li> <li>• Perspectives on how to monitor the effectiveness of your AI Strategy.</li> </ul>
9-10am	

	<ul style="list-style-type: none"> <li>Strategies to give end users of AI Systems confidence – what level of transparency is needed?</li> <li>Techniques to give organizations and regulators assurance that the AI Strategy is being constantly challenged and tested.</li> </ul> <p>Moderator: <b>Matt Fowler</b>, Board Member, CRTA  <b>Dr. Fiona Browne</b>, Head of Machine Learning, Datactics  <b>Stephanie Kelley</b>, PhD Candidate Management Analytics, Smith School of Business  <b>Steve Sweetman</b>, Principal Program Manager, Responsible AI Engineering, Microsoft</p>
10-10:45am	<p><b>How to be Strategic in the Face of Constant Change?</b></p> <p>Senior Leader discussion on how to be strategic in the face of constant change. This session will cover:</p> <ul style="list-style-type: none"> <li>What to worry about and what to leave behind? How do leaders /disruptors in the regulatory space keep pace with change?</li> <li>With so much regulatory focus across industries, how can organizations mesh the need to fund strategic imperatives/revenue growth while addressing mandatory regulatory requirements?</li> <li>How can we leverage technology (RegTech) to innovate and get ahead of the curve while balancing risks?</li> </ul> <p>Moderator: <b>Tina Mithra</b>, CEO, Genesis Risk Consulting  <b>Kim Prado</b>, Chief Information Officer, BMO Financial Group  <b>Yassir Jiwan</b>, Digital Innovation Lead, Equifax</p>
10:45-11am	Break
11-12pm	<p><b>The Stakes are High! -Techniques and Tools to Take Third-Party Risk Management to the Next Level</b></p> <p>Supply chains have become more complex and interconnected. Third-party risk is regularly cited as a key risk by global regulators due to the increasing reliance by Financial Institutions on third parties and how this transcends to global supply chains. With new guidance from OSFI on technology and third-party risk imminent, this session will cover:</p> <ul style="list-style-type: none"> <li>Views of most pressing tech and third-party risks to manage.</li> <li>The use of tools and technology to be able to surface risks and provide meaningful insights into an organization’s risk profile. (e.g the extent of adoption of automated tools, real-time tools, analytics and the implementation of zero trust infrastructure).</li> <li>What a strong risk program looks like, and the best practices and infrastructure needed to support.</li> </ul>
12-1pm 12:15-12:45pm	Lunch – Regulatory Address – Jamey Hubbs, Assistant Superintendent, Deposit-Taking Supervision Sector, OSFI
1-2pm	<p><b>Raising the Bar for ESG Disclosure</b></p> <p>Investors are increasingly incorporating environmental, social and governance (ESG) factors into their investment process. The top Canadian pension funds are banding together and are pushing Canadian Corporates towards more standardized disclosures. However, the lack of consistent, comprehensive, and reliable reporting standards inhibits actionable informed investment decisions. This panel will discuss:</p>

	<ul style="list-style-type: none"> <li>• The current state of ESG disclosure in Canada /what’s the degree of discipline /use of standards.</li> <li>• The types of approaches being taken by organizations to improve the quality and transparency of ESG disclosures.</li> <li>• How to collectively move towards a ESG solution that benefits Canadian investors.</li> </ul> <p>Moderator: <b>Matthew Ayearst</b>, Director Consulting Expert, Sustainability, Global Wealth and Capital Markets  <b>Andrea Carlson</b>, Vice President, Finance and Corporate Sustainability, IGM Financial  <b>Laurie Clark</b>, CEO, Onyen  <b>Julie Park</b>, ESG Disclosure Lead, TMX</p>
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<b>Stream 1 – Main Program</b>	
2-3pm	<b>The World of Virtual Assets - from CBDC's, to DeFi and NFTs - Managing Growth and Compliance in this Burgeoning Sector</b>
	<p>Venture Capital investment in Virtual Asset Platforms, Exchanges and processors is at its highest ever. Virtual currencies are tipping the mainstream with power players like Apple and Google partnering with Coinbase to offer VC wallets for most retail payments. Over 80 countries are in various stages of implementing their own Central Bank Backed Digital Currency (CBDC), including Canada who has just authorized Tetra Trust as our first crypto asset custodian. Along with a product boom and large-scale adoption, comes the need to protect consumers and clarify regulations. What does this look like for Canada? How can Canadian financial institutions and our burgeoning FinTech sector harness this trend while living regulatory obligations? This panel will explore the current trends in the virtual asset class, recent and emerging regulations and enforcement action, and operational infrastructures and compliance processes needed to support growth while protecting end investors.</p> <p><b>Moderator, Charlene Sebastian, Minerva.ai</b>  <b>Oumar, Daillo</b>, Director of Fintech and Innovation, Autorité des marchés financiers  <b>Brian Gelfand</b>, Consultant and Senior Advisor, EY  <b>Joe Schifano</b>, Global Head of Regulatory Affairs, Eventus Systems</p>
3-3:30pm	Break
3:30-4:30 pm	<b>Data Governance and the Cloud</b>
	<p>Let's face it. Most of our regulatory requirements are focused on data. Data either created by our customer profiles or our customer transactions. From liquidity and risk models to the hundreds of reportable non-financial risk attributes, data continues to be the cornerstone of compliance. Demystify terms like data mesh, data fabric, data lake, through a panel discussion focused on how organizations can best marry legacy with modernized infrastructure and make the most out of data. This panel will discuss the most current industry approaches to managing data, challenges of modernizing legacy platforms and migrating to cloud, and how to take a strategic approach to your data framework while addressing the demands of evolving data governance requirements.</p> <p>Moderator: FS Lead, Snowflake  <b>Ravi Geleda</b>, CEO, Banking Labs  <b>Nelson DeJesus</b>, SVP and CIO, CIBC Capital Markets Technology</p>

<b>Stream 2 – Virtual Fireside Chats</b>	
2-2:30pm	<p><b>Demystifying the De-Identification of Data - How to Protect your Organization's Data - Obligations and Techniques</b></p> <p>Data breaches in the first half of 2021 have exposed over 18.8 million customer records, often leading to costly clean up and reputational damage. With deep revisions to Canada's data privacy regulations and organizations working to comply to global data privacy and protection standards such as the GDPR and HIPPA, this talk will overview the expectations of the updated regulations and trends in data protection technologies. How to apply them practically to your data landscape and how strategic partnerships with specialized privacy vendors can accelerate compliance.</p> <p><b>Speakers:</b>  <b>Kevin Downey</b>, Chief Technical Officer, and Co-founder, Data Sentinel</p>
2:30-3pm	<p><b>Strengthening the Rules on Model Risk Governance. What to Expect and What Will this Mean for Oversight and Transparency?</b></p> <p>In May 2021, OSFI confirmed it's intent to issue an Industry letter (Q1 2022) and revised model risk guidance (2022-2023) focusing on AI/ML Model oversight, model soundness, accountability and explainability. This talk will overview the current Risk Model Landscape, challenges, and best practices, along with insights as to what we might expect as OSFI works with industry to refine guidance.</p> <p><b>Speakers:</b>  <b>Fion Lee-Madan</b>, COO, Fairly.AI  <b>Romana Mizdrak</b>, Managing Director, Model Risk Division, OSFI</p>
3-3:30pm	Break
3:30-4pm	<p><b>Strategies to Shorten the Journey towards Global ESG Standards</b></p> <p>Drawing parallels from global standardization efforts in areas such a security master data and cyber, global strategists will share lessons learned and their views on how to move forward collectively toward consistent data sources and monitoring and reporting measurements.</p> <p>Moderator: <b>Eleanor Morrison</b>, Managing Director Technology Risk, TD Securities  <b>Chantal Guay</b>, CEO, Standards Council of Canada  <b>Martijn Groot</b>, VP, Marketing and Strategy, Alveo Technology</p>
4-4:30pm	<p><b>The Public Key Infrastructure and Device Authentication Fallacy – How to Safeguard Your Systems Using Biometric Identification</b></p> <p>According to Verizon's annual 2021 Data Breach Investigations Report, weak user authentication and human interface error represented roughly 85 percent of all data breaches last year.</p> <p>As the world rolls toward digital credentialing, mobile driver licenses, passports, and other remote credentialing methods, it is naturally important to understand the potential vulnerabilities of various possible systems, architectures, and components so that we can proactively guard against what could enable breaches. Importantly, cryptography, tokens and device authentication, while important, may enable such breaches and frauds, while liveness proven biometrics mitigate them. Just how do we</p>

best leverage biometric verification and authentication to reduce fraud and identity theft, protecting our customers, and minimizing internal access security breaches?  
Presentation by: **Jay Meier**, SVP of North American Operations, Facetec