

## Day One: 14<sup>th</sup> November

**07:30** Conference Registration Opens and Networking Coffee Break

**08:45** FinTech Network Welcome

*Hannah Kitchen, Project Manager, FinTech Network*

**08:50** Chairman's Welcome

*Eamonn Maguire, Global Head of Distributed Ledger Services, Financial Services, KPMG*

### Section 1: Blockchain Adoption for Financial Services

**09:00** Panel Discussion: DLT – Now and the Future

- Explore the current opportunities for FSIs when integrating blockchains into business processes and how to use this disruption to their advantage
- Consider the future direction of innovation for financial services and which technologies will bring the most commercial benefit to different areas of business
- Asses the past, present and future challenges of DLT and how/if these can be overcome to move the industry forward to blockchain adoption

*Moderator: Eamonn Maguire, Global Head of Distributed Ledger Services, Financial Services, KPMG*

*Kaushik Venkatadri, Senior Director - Blockchain Centre of Excellence Lead, RBC*

*Oleg Abdrashitov, Head of Blockchain Lab, Sberbank*

*Aditya Shanker, Vice President, Trading Products, Bank of Montreal*

*Byron Bianco, Managing Director, Trading Products, Bank of Montreal*

**10:00** The Promise of Blockchain for Enterprises in Financial Services

- Analyze the hype of blockchains to decipher key benefits to FSIs including removal of the middle man, improved transparency, reduced transaction costs and creation of new business models
- Explore why few blockchain initiatives have moved forward to live enterprise-grade production by considering the platform limitations in the current market offerings
- Hear how Oracle's Blockchain Cloud Service helps financial institution enterprises accelerate innovations and achieve production in record time

*Matthew Baldwin, Director, Oracle Cloud Innovation, Oracle*

**10:30** Coffee Break

**11:00** Privacy on a Blockchain

- Assess how blockchain based cryptography may differ from current implementations to help you prepare for adoption
- Debate how regulatory oversight could be improved with blockchain technology and the effect this could have on financial services
- Review the latest application development platforms leveraging a blockchain to improve your understanding of the landscape

*Moiz Kohari, SVP - Chief Tech Architect, State Street*

**11:30** National Bank of Canada's Vision for Blockchain - Looking Beyond 2018

- Hear the key lessons that National Bank have learned from the early days of enterprise blockchain and how this has shaped their future objectives
- Explore the journey ahead for National Bank and the challenges they expect to overcome when moving to implement blockchain technology
- Discover where National Bank see the focal areas for DLT adoption and how this could result in business advances and improvements

*Jillian Friedman, Blockchain Lead, National Bank of Canada*

**12:00 Lunch Networking Session**

**12:45 Lunchtime Pitch Session**

**12:45 Banking with Crypto – the Risks Involved**

- Gain a general understanding of the crypto space highlighting the most significant risks to your business and how to prevent them
- Explore and develop risk mitigation strategies which includes, robust risk assessments, address monitoring and transactional behaviour monitoring
- Analyze regulatory conditions in order to develop appropriate exam and audit procedures related to distributed ledger technology

*Teresa Anaya, Director of Financial Institution Strategy, Blockchain Intelligence Group*

**13:00 Pacific - No Fees, No Banks, No Worries**

- Examine the pitfalls with current payment systems and how the Pacific Project wants to become the world's first comprehensive payment system
- Explore how this project will open the way to global adoption of cryptocurrencies and how Pacific has overcome common problems when utilizing crypto
- Understand the role of tokens in the Pacific Project

*Bogusz Kończak, Ambassador, Pacific Project*

## Section 2: Blockchain Utilization

**13:30 Panel Discussion: DLT Adoption in Post Trade Processing**

- Explore the main limitations with the current models of post trade processes and the benefits that a new model could bring to your business
- Discuss the different technologies available to understand which is most suitable for areas of your business
- Consider the need for financial institutions to work together to form standards and what work has already been done by ISDA and the Common Domain Model in this space

*Moderator: Christopher Neill, Head of North American Development, XinFin*

*Sunil Challa, Director - Business Architecture, Barclays*

*Artem Korenyuk, Director of Business Development and Innovation: FinTech Strategy, DTCC*

*Todd McDonald, Co-Founder and Head of Partnerships, R3*

*Gangesh Ganesan, President and Chief Technology Officer, PeerNova*

**14:30 Success of TradeFinex on Blockchain**

- Explore the journey of how XinFin (eXchange inFinite) designed a Hybrid Blockchain Network for enterprise adoption
- Consider how the XDC Protocol can interoperate with ISO based legacy systems as well as other Blockchain platforms
- Learn how Trade Finance Platforms, ERPs, Procurement systems, FinTechs and financial institutions can connect to TradeFinex Open API's based on ISO-20022 standards and how Post trade settlements can be live tested on XinFin Network with a sandbox license from ADGM

*Atul Khekade, Co-Founder and Head of Ecosystem Development, TradeFinex-XinFin*

**15:00 Coffee Break**

**15:30 Know Your Customer (KYC) Utility: Validating the Technical Concept**

- Review the first large scale proof-of-concept KYC utility on a Blockchain platform for a consortium of major banks and a regulatory authority in APAC.
- Learn how sovereign control over KYC information may be improved by allowing customers to determine if information sorted in the KYC is released to banks or similar organizations, reducing potential for fraud
- Examine the benefits to market participants of solutions that improve functionality and operational readiness - the likely impact of which could result in estimated cost savings of 25-50%

*Eamonn Maguire, Global Head of Distributed Ledger Services, Financial Services, KPMG*

**16:00 Citi's Exploration of DLT**

- Hear Citi's roadmap on the exploration of DLT showcasing milestones over their 5-year journey while considering the constraints around blockchain's potential to create scaled impact
- Examine Citi's experience handling the hurdles in the regulatory landscape around DLT and how these have been overcome
- Consider key themes and examples of DLT use cases for transaction banking within each space to determine the future of financial service use cases and the impact this will have

*Allyson Laurance, VP - Global Innovation, Citi*

**16:30 Panel Discussion: The Future of Payments**

- Explore how DLT could transform the way that payments are made within financial institutions and the current partnerships that have formed
- Discuss current payment methods and whether other technologies should be explored before committing to DLT
- Examine the scalability challenge and other risks for payments on the blockchain to explore how these hurdles can be overcome

*Moderator: Josh Thompson, Venture Partner, Human Ventures*

*Segun Bewaji, Senior Economist, Payments Canada*

*Dilip Rao, Global Head, Infrastructure Innovation, Ripple*

*Christopher Mager, Managing Director, Head of Global Innovation, BNY Mellon*

*Ashish Chaughule, VP, Global Product Manager Channel Services Treasury and Trade Solutions, Citi*

**17:30 Chairman's Closing Remarks**

**17:45 Networking Drinks**

**19:00 End of Day 1**

**Day Two: 15<sup>th</sup> November**

**08:00 Conference Registration Opens and Networking Coffee Break**

**08:50 Chairman's Welcome**

*Vipin Bharathan, Founder, Dlt.nyc*

**Section 3: What Role will Crypto Play in the Financial Services?**

**09:00 KPMG and Goldman Sachs Panel**

## 10:00 Northern Trust's Crypto Asset Strategy

- Examine the current risks of working with crypto assets and the steps that need to be taken to overcome these
- Understand the need for regulations of crypto assets so that there is clear understanding of how to be compliant
- Explore how crypto assets could benefit businesses and what opportunities there are for your business

*Justin Chapman, SVP Global Head Market Advocacy & Innovation Research, Northern Trust*

## 10:30 Coffee Break

## 11:00 Panel Discussion: How Crypto Assets and Tokens Could Affect Financial Services

- Debate the definitions of crypto assets and tokens as securities, commodities or derivatives to understand the affect this will have on the financial industry
- Discuss regulatory and legal implications to ensure compliance in the crypto space
- Explore how your business should move forward with investment opportunities whilst weighing up the risks involved

*Moderator: Eli Stern, Principal, and Financial Services Blockchain Leader, EY*

*Hadley Stern, COO, Bloq*

*Mas Nakachi, VP of Strategy and Business Development, Axoni*

*Lee Braine, Investment Bank CTO Office, Barclays*

## Section 4: Technical Challenges

## 12:00 Technical Challenges on the Road to Production - Scalability, Privacy, Permissions and Interoperability

- Explore how Microsoft has shifted its fundamental architecture to address scalability challenges
- Understand the layered privacy model that is independent of any specific blockchain platform and how to have interoperability with existing systems and networks
- Hear how Microsoft has developed cross organization role-based security and how this has streamlined blockchain adoption

*Marley Gray, Principal Architect - Azure Blockchain Engineering, Microsoft*

## 12:30 Lunch

## 12:50 Quantum Computing: Introduction, Barclays' Research, and Relevance to Blockchain

- Hear an introduction to quantum computing to envisage the future for IT within financial services
- See how Barclays are building their knowledge of quantum computing and how they have started researching its relevance to their business
- Discuss the relevance of quantum computing to blockchain to help futureproof your business

*Lee Braine, Investment Bank CTO Office, Barclays*

## 13:30 Panel Discussion: Delivering Data to the Digital Platform

- Review the different types and classifications of data to assess the best way to store data on the blockchain
- Understand when the public and private platforms should be used and how to remain compliant when sharing data on the public platform
- Explore the risks involved including the legal considerations to ensure that the information remains confidential

*Moderator: Matthew Baldwin, Director, Oracle Cloud Innovation, Oracle*

*Abhi Dobhal, Product & Strategic Partnerships, Factom*

*Kiran Murty, Chief Technology Officer, AuraBlocks*

*Amber Baldet, Cofounder & CEO, Clovyr*

## 14:30 Panel Discussion: An Exploration of the Key Technical Challenges of DLT

- Examine the main interoperability challenges to determine how to allow centralised and decentralised systems to work in parallel
- Explore the magnitude of scaling up DLT to determine if this is a limiting factor for financial institutions
- Analyse how technology companies aim to solve these concerns to streamline blockchain adoption

*Moderator: Ben Jessel, Head of Growth, Kadena*

*Kesem Frank, Co-Founder, Aion*

*Todd McDonald, Co-Founder and Head of Partnerships, R3*

*Shaul Kfir, CTO, Digital Asset*

## 15:30 Collaborating in the Digital Asset Ecosystem

- Discuss payments as the foundation of all value transfers and how they are becoming increasingly commoditized for movement to blockchain
- Consider other applications beyond payments that IBM and Stellar are exploring with a focus on the role of stable coins and how this will affect Financial Services
- Explore the partnership between IBM and Stellar and how this network provides them with a platform in this ecosystem to fully utilize blockchain technology

*Lisa Nestor, Director of Partnerships, Stellar Development Foundation*

*Jo Lang, Market Insights & Strategy Lead, IBM*

## 16:00 Chairman's Closing Remarks

## 16:15 End of Day 2