

PRE-EVENT TRAINING

//
TUESDAY
25 SEPTEMBER
08:30 - 17:30

With the current market conditions and growing role of treasury in business operations, corporate treasuries are constantly looking for increasing efficiency. As a result the treasury technology footprint is increasing in the organisation. With the evolution of new technologies like Blockchain and rise of FinTech applications, corporate treasuries have many choices to simply and automate processes.

This workshop provides corporate treasuries with examples and best practices used by organisations to set-up robust treasury system architecture to deal with these issues. This workshop also focuses on how to set-up a 'Digital Treasury' using treasury management system as a platform and FinTech applications to support specialised processes.

BUSINESS NEED FOR MODERNISING TREASURY SYSTEMS

- Current market factors affecting treasury processes
- Impact of currency volatility
- Future of banks and its impact on treasury
- Evolving role of treasury and tighter integration of treasury with the business

DIGITAL TREASURY: FINTECH & NEW TECHNOLOGIES

TECHNOLOGICAL INNOVATION AND ITS IMPACT ON TREASURY SYSTEMS

- Evolution of treasury management systems
- Rise of blockchain and related technologies
- Evolution of FinTech – Platform as a service model
- Robotics and predictive analytics

CONCEPT OF DIGITAL TREASURY

- How to design a robust treasury system foundation for corporate treasury
- Integration points with key business processes
- Payments and collections on behalf (POBO and COBO)
- Foreign exchange risk management – integrated process with the business

DIGITAL TREASURY – SYSTEM ARCHITECTURE (FOUNDATION)

- What are the factors affecting the treasury system design
- Key system functionalities to be considered in the foundation
- Target architecture with key features
- How does the FinTech apps fit in the architecture
- Design considerations and common pitfalls

FINTECH MARKET AND APPLICATION

- What are FinTech apps and how are they consumed
- Market overview of FinTech
- Key innovation areas of FinTech

TREASURY PAYMENTS – HOW CAN BLOCKCHAIN AND FINTECH HELP?

- Blockchain technology for payments
- New payment methods
- How to manage credit card payments in treasury
- How to integrate payments apps (Apple Pay, PayPal) in treasury system
- Design considerations
- Case study – Integration of payment apps (credit card platform, Apple Pay) and blockchain

SUPPLY CHAIN FINANCING AND DYNAMIC DISCOUNTING

- Concept of supply chain financing and dynamic discounting
- Benefits to treasury
- Design of a supply chain finance solution and dynamic discounting solution
- Apps in the market and common features
- Case study – Implementation of supply chain financing app with bank
- Case study – Implementation of supply chain financing app with a dynamic discounting FinTech app

ROBOTICS AND PREDICTIVE ANALYTICS

- What is Robotics?
- Robotics application in treasury
- Robotics tools for treasury automation
- Introduction to predictive analytics
- Use of predictive analytics in treasury
- Analytics tools
- Case study – Robotics in FX risk management
- Cash study – Predictive analytics in cash flow forecasting

CYBER SECURITY – HOW CAN FINTECH HELP?

- Current cyber threats to treasury
- SWIFT cyber security reviews for corporates – how to prepare
- How to use predictive analytics to prevent fraud and mitigate risk
- Predictive analytics applications
- How to safeguard the treasury system against cyber security

A CASE STUDY

- How a corporate modernise and transformed its treasury
- Realised benefits
- Future improvements and roadmap



ANIKET KULKARNI
PwC

Aniket Kulkarni leads PwC's Treasury and trading technology practice in Switzerland. Prior to joining PwC, he worked as a global product manager for treasury and commodity risk management in SAP. Aniket has a team of experts, helping corporates and trading companies in implementing treasury, Fintech and commodity trading systems and processes. He holds an engineering degree and a post graduate diploma in finance, and is certified treasury manager CTM.

