

Date: 25 - 26 October 2017

Venue: Hotel Istana, Kuala Lumpur

BLOCKCHAIN & SECURITY INTELLIGENCE MASTERCLASS

Strengthening data security, transparency and efficiency through Blockchain technology

Book before 15th September 2017, pay only USD1,895 + GST
(if applicable) per delegate
Book after 15th September 2017, pay full price USD2,195 + GST
(if applicable) per delegate



Workshop Leader:

Prof. Olinga Ta'eed

PHD FIOD

"Cryptology represents the future of privacy [and] by implication [it] also represents the future of money, and the future of banking and finance." - Orlin Grabbe, Economist

Key Features and Benefits:

- **Learning** the historical antecedents of blockchain including the philosophy of the movement.
- **Demystifying** the current trends and forecasting future opportunities and threats.
- **Enhancing** security, transparency, traceability, accuracy and data integrity through Blockchain.
- **Tracking** high-value risks and preventing fraud in supply chain transactions.
- **Recognising** the sector actors to understand their diverse agendas.
- **Understanding** the key market drivers that could affect your business.
- **Analysing** best practice, and worst practice across the world.
- **Hands on practical experience** to give you basic grounding in the technology.
- **Networking** with senior level executives across the industry and gaining insights on how to implement an effective security system based on Blockchain.

DEVELOP a 3 year glide path strategy to navigate your organisation

LEARN how to safeguard your organisation from the many pitfalls challenging your industry

RECOGNISE and plot the step changes required to disrupt your sector through blockchain

This workshop is certified by:



Marketing Partner:



RELEVANTTHREE
EVENTS

Call Us @ +603.7890.1291 | E: training@creative-signature.com

INTRODUCTION

Blockchain is now pervasive in all sectors and is considered at the heart of the 4th industrial revolution. Across the burgeoning applications sector, the largest threat and opportunity is considered to be within the financial sector and specifically banking. Bitcoin capitalisation has grown 7 fold in the last year to US\$ 65 billion by early August 2017, some 2000 cryptocurrencies are now in circulation. In China alone one Initial Coin Offering (ICO) is occurring every two weeks, and outside of China over US\$ 750m was raised through ICO's in just one month in the summer of 2017, much of it within 30 minutes breaking all crowd funding records. The United Nations have started trials to pay millions of unbanked through blockchain and the World Bank and EU have announced similar intentions.

In contrast, some 80% of ICO's are considered to be Ponzi schemes forcing the SEC and Singapore to announce regulatory measures to curtail fraudulent activity. Some governments in Asia are currently looking at cryptocurrencies to circumnavigate the US dollar control. Significant hacks are now common, and of course the anonymity of the bitcoin associated it to the Silk Road of arms and drugs exchanges, now expanding to the settlement of choice for international ransom ware. So whilst blockchain will make financial transactions more inclusive, faster and cheaper, it is already threatening the heart of banking culture through the disintermediation of all transactions.

TESTIMONIALS

"I attended your presentation at the Institute of Financial Services conference yesterday. Am absolutely INSPIRED. This is the first time, ever, that my personal desire to make a difference ethically has collided with the flip-side of my coin, my life. Thank you so much."
- **Jude Lynex, Institute of Financial Services (London)**

"Islamic Finance and Blockchain ... probably be the most exciting project I will ever do."
- **Shaykh Siddiqi on CCEG Blockchain Finance roundtable, University of Cambridge**

"I think this is the next BitCoin ... it's higher than BitCoin."
- **Chandler Guo (leading bitcoin miner in the world and international cryptocurrency investor) on the value opportunity of blockchain; CCEG Fordham University conference (New York)**

"I was very inspired by your talk today, thank you Olinga. I think somehow our paths will cross again in the future."
- **Niki Ernst, TedX Coordinator (Athens)**



WHY ATTEND

Chronology of Devastating Cyber Attacks on Banks:

2017 - Ransomware attack has brought businesses to a close throughout Europe. The most severe damage is being reported by Ukrainian businesses, with systems compromised at Ukraine's central bank, state telecom, municipal metro, and Kiev's Boryspil Airport.

2016 - SWIFT hack, one of the biggest heists in history.

2015 - Carberp Trojan, a cybercrime ring called Carbanak managed to steal from over 100 banks across the globe using custom malware known as Carberp.

2014 - JP Morgan Data Breach affected tens of millions of people, and seven million businesses, a total of 83 million customers.

2013 - DarkSeoul, the South Korea Bank hack where attackers were able to brick computers, disrupt financial networks, and crash ATMs, bringing commerce in South Korea to a standstill for several days following the assault.

2012 - DDoS attacks that overwhelmed Bank of America, Chase, Wells Fargo, PNC and more rank as one of the most devastating.

Faced with the bombardment of intensifying growth of fraud, data breaches and cyber-attacks cases, the banking and financial services industry are now threading the thin line of supporting the use of disruptive technologies such as Cloud, the Internet of Things (IoT) and Blockchain to mitigate potential cyber threats. Banking and financial institutions and regulators across the world are taking seriously the evolving financial innovation of distributed ledger technology or blockchain and its unique attributes in providing transparency, traceability, accuracy and data integrity. Traditionally, bank ledgers are created within a centralised database and has always been vulnerable to fraudulent attacks as all the information is stored in one server, behind outdated legacy IT security systems. By using blockchain there would not only be real-time execution of transactions but also complete transparency which would enable real-time fraud analysis and prevention. The blockchain technology offers solution for secure payment and transaction on the back of it being an encrypted ledger that cannot be manipulated. The technology addresses cyber threats directly by establishing tamper proof systems of record, capable of detecting fraud as it is attempted. Blockchain technology is expected to become a major fixture in the world of financial services and Industry 4.0. The blockchain, a.k.a Trust Machine goes beyond bitcoin and digital currency. It is expected to revolutionising transactions, cross-border exchanges, trade finance, syndicated lending and improving communication between peer-to-peer services or devices.

This exclusive 2-day masterclass brings together the financial industry players, regulators, experts and technologists to explore the unique attributes of Blockchain, the key challenges (i.e transparency, integrity, and scalability) and opportunities that strengthen digital security, mitigate risks and improve data management.

Who Should Attend

Job Position:

- President/Director
- CEO, COO, CIO, CTO, CDO, CISO
- VPs, Heads, Managers
- Engineers, Analysts
- Technologists
- Researchers

Department:

- IT Security / IT Infrastructure
- Cybersecurity / Fraud
- Innovation / Product Development, / Services Solution
- Financial Technology / Financial Crime Technolog
- Corporate / Investment Banking
- Strategy / Commercial / Transactions
- Agile and Change Management

Industry:

- Banking & Financial Services
- Others:
 - Healthcare
 - Energy
 - Regulators

THE WORKSHOP LEADER:

PROF. OLINGA TA'EEED

PhD FloD



Professor Olinga Ta'eed is Director of the not-for-profit Think Tank, the Centre for Citizenship, Enterprise and Governance focusing on the Movement of Value with 60000 members, 7000 Heads of CSR of the world's largest companies and 2000 politicians; CCEG has offices in London, New York and Shanghai. He retired in 2008 from a successful private sector life at that time with 12 companies including NASDAQ and AIM stock markets, and 9000 staff - 2 mobile phone companies, 3 Sky TV channels, residential ballet school, etc. In retirement he has become an academic as Professor in Social Enterprise at the University of Northampton, Visiting Professor in Capacity Development at Birmingham City University, Chairman of university spin-out Seratio Ltd, and Editor of Social Value & Intangibles Review. Olinga was Impact Investment Advisor on Big Society to the UK Prime Minister David Cameron 2011-2014, has spoken at The Vatican and is a world authority on the measurement and transaction of non-financial value.

In 2011 he developed the Social Earnings Ratio which became the most rapidly adopted impact metric in the world to capture intangible value, and in 2016 launched the IoV Blockchain Alliance for Good and the CCEG Blockchain UN Lab to transact intangible value. He chairs several EU groups including EU PROCUREMENT FORUM: Social Value & Transparency in Supply Chains, and EU SEISMic Social Value group. He is a sought after cryptocurrency expert for global brands, and is heading up the Initial Currency Offering (ICO) for the United Nation's SDG Coin, City Coin, Women's Coin with Lady Bamford, Islamic Coin and tba Carer Givers Coin, Leadership Coin, Water Coin and Fashion Coin. In Q2 2017 he put together the Cyber Futures consortium to launch EduCoin for whom he raised UK£ 35 million from two private investors with partnership including Microsoft, Tata, British Telecom and Informa Plc (FTSE100). His next scheduled ICO is the Seratio token (seratio-coins.world) in autumn 2017.



About CCEG



The not-for-profit Think Tank, the Centre for Citizenship, Enterprise and Governance (www.cceg.org.uk) focuses on the Movement of Value. CCEG has received over 100 commissions, shown at www.sociallearningsratio.com and operates 10+ SaaS platforms through the trading arm Seratio Limited (www.seratio.com); these include those supporting Social Value Act 2012, Modern Slavery Act 2015 and several EU Commissions. CCEG has over 60,000 members including 7,000 heads of CSR of the world's largest companies and 2000 politicians. Members receive the journal Social Value & Intangibles Review <https://issuu.com/seratio>. CCEG has founded the IoV Blockchain Alliance for Good (Bisgit.iov), the CCEG Blockchain UN Lab, and the Cyber Futures consortium which includes Microsoft, Tata, BT, Informa and universities worldwide. CCEG and Seratio are spin-outs from the University of Northampton both adhering to the Blockchain Manifesto. In September 2017 CCEG will launch the first UK regulatory compliant Initial Coin Offering (ICO) at www.seratio-coins.world.

CCEG has a network of 700 universities and CCEG is the Think Tank behind the initiative, including United Nations PRIME universities. CCEG will be launching the first FCA (UK) compliant ICO in the world on 15 September 2017 - www.seratio-coins.world. The initiative is backed by Microsoft, Tata, British Telecom and Informa (www.cybersecurity.net).

In Blockchain, CCEG represents the top end regulatory and compliant brands including World Bank and IDB (international development bank).

DAY 1

REVOLUTIONISING FINANCIAL SERVICES : EMBRACING DISRUPTION

08:00AM | REGISTRATION OPENS

08:30AM | WELCOME REMARKS

08:45AM | ICE-BREAKING SESSION

09:00AM | MODULE 1 - INTRODUCTION TO BLOCKCHAIN

- What is Blockchain - Technology, Philosophy and History
- Understanding the Tech basics
- Public versus Private / Open versus Permissioned
- The rise and rise of Bitcoin
- Exploring decentralised applications and their potential in banking and financial services
- Uncovering the role of blockchain in building inter-bank transfer services (i.e. i. Smart contracts, ii. Remittance, iii. Capital Markets)
- Exercises: Identifying your 4 blockchain motivations

10:45AM | MORNING TEA BREAK (30 Minutes)

11:15AM | MODULE 2 - CRYPTOCURRENCY & ITS THREAT TO BANKING

- Understanding Cryptocurrency and the potential threats to banking and financial system
- Margin
- Cross-border payment
- Peer to Peer
- Remittance
- Lending
- Infrastructure
- Investment
- Hands-on: Creating your own digital wallet, performing transaction (buy/sell bitcoins) and Exchange with Alt-coins

1:00 PM | NETWORKING LUNCH

2:00 PM | MODULE 3 - WHERE THINGS HAVE GONE WRONG

- Analysing samples and case studies: Fraud, Code
- Role-play/Hands-on: Participants will be split into two: Hackers vs Protectors
- Exercises: Identifying the specific threats in your region

3:30 PM | AFTERNOON TEA BREAK (30 Minutes)

4:00 PM | MODULE 4 - THE LEARNING ENVIRONMENT

- Adopting new innovation to power better regulatory and compliance outcomes
- Who is learning from Whom?
- The Big Players – in Banking Blockchain Applications: R3, Ripple
- Identifying the Accelerators
- Regulatory Sand Boxes and interactive development
- Hands-on: Joining Blockchain Interest Groups

5:00 PM | SUMMARY OF DAY 1 & WRAP UP SESSION

5:30 PM | END OF DAY 1

UNCOVERING OPPORTUNITIES

08:00AM | REGISTRATION OPENS

09:00AM | MODULE 5 : MOTIVATIONS FOR BLOCKCHAIN BANKING APPLICATIONS

- Demystifying motivations: Regulation, Innovation, Competition, Efficiency, Speed
- Enlisting technology to improve the efficiency and effectiveness of regulation and compliance
- Understanding the regulatory and data security implications
- Agility and flexibility in understanding the evolving demands from BFSI industry
- Exercises: Identifying your corporate blockchain motivations

10:30AM | MORNING TEA BREAK (30 Minutes)

11:00AM | MODULE 6 : BANKING OPPORTUNITIES

- Collaboration Versus individual development
- Uncovering blockchain potential in business-to-business banking (i.e. Cross-border interbank payments)
- Developing a new recording system for long-term authenticity
- Defining advantages and threats : Boosting cyber-resilience capabilities by securing transactions and settlement history with cryptographic evidence and timestamps
- Does trust have a place in Banking? : Developing trust models and trust management in blockchain systems
- Knowing how to segment issues and channel them into implementation
- Hands-on: Designing your business solutions

1:00 PM | NETWORKING LUNCH

2:00 PM | MODULE 7 : DATA SECURITY

- Immutable Records
- Data Protection
- Data security
- Personal identification
- Exercises: Identifying your biggest nightmare and and your greatest hope

3:30 PM | AFTERNOON TEA BREAK (30 Minutes)

4:00 PM | MODULE 8 : OTHER EMERGING SECTORS

- FinTech
- HealthTech
- HumTech
- SocialTech
- RegTech
- InsurTech
- FaithTech
- EduTech
- LawTech

5:00 PM | SUMMARY OF DAY 2 & WRAP UP SESSION

5:45 PM | END OF PROGRAMME

Date: 25-26 October 2017 | Hotel Istana, Kuala Lumpur

●●● ORGANISATION DETAILS:

Name _____

Address _____

Telephone _____

Country _____

Industry _____

Size _____

➔ PARTICIPANT DETAILS :

Name _____

Designation _____

Email _____

Telephone _____

➔ PARTICIPANT DETAILS :

Name _____

Designation _____

Email _____

Telephone _____

➔ PARTICIPANT DETAILS :

Name _____

Designation _____

Email _____

Telephone _____

●●● FINANCE DETAILS :

Name _____

Designation _____

Email _____

Telephone _____

●●● PAYMENT DETAILS :

Select Your Preferred Payment Option:

- TT
 Cheque



REGISTRATION INFORMATION:

- USD1,895 Early Bird** (Registration till 30th September 2017)
 USD2,195 Normal Price
 Group Registration (10% Discount for group registrations of 3 or more)
*Price does not include GST (for Malaysian registrations only)

CREATIVE SIGNATURE SDN BHD

B-05-02, Prima Avenue, Jalan 1/39, Dataran Prima
47301, Petaling Jaya, Selangor, Malaysia



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Date _____

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