

TRENDS Group



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Introduction to the Blockchain Revolution

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Introduction to the Blockchain Revolution

Focused on the GCC region and delivered by Toddington International Inc. in conjunction with TRENDS Professional & Management Development Training, this program will provide attendees with cutting-edge skills to critically examine and understand distributed ledger technology and the way it can impact the financial sector of their organizations.

Course Overview

The advent of “distributed ledger technology” or Blockchain as a mainstream technology is a major landmark in the development of the world wide web, offering the potential to ebbd trust and security into the very heart of every transaction. Just as Netscape and then Google drove massive growth in usership of the web, the spread and adoption of blockchain will accelerate the growth of e-commerce and increase the adoption of cyber-currencies such as Bitcoin. This course is aimed at senior executives and managers, and focuses on the reality and potential that Blockchain’s trust protocol offers: not just in protecting cyber-currencies, but also across new business areas.

Initially the origins and development of Bitcoin is explained, and how trust and verification are at the heart of the system. There is a clear relationship between cryptography and the bitcoin system, and we look at how the transaction takes place from end to end, studying how the distributed ledger technology works, step by step. The second day focuses entirely on Bitcoin practicalities: how to buy and secure Bitcoins, where than be used, as well as how a merchant goes about setting up the systems to accept bitcoins.

The third day looks at the future of Blockchain, at the likely development of other cyber-currencies and the possibilities to leverage Blockchain into expanding financial inclusion through enabling micro-banking. The impact on the internet of things is also set to be significant, but that leads to one of the biggest issues around both blockchain and bitcoin, namely the rise in its use for money-laundering.

Delivered in-house training on use of OSINT techniques for fighting financial crime to investigation teams, monitoring of cyber-crime and crypto - currencies.

Who should attend

This is an introductory course, it is not a blockchain developer’s course, hence it is focused at informing anyone who is interested in using bitcoins, or in why this single revolutionary development is likely to have such far-reaching consequences in local and global commerce. It is a must for anyone who wants to stay on the leading edge of technological evolution. Understanding the implications of blockchain is a key skill for managing digital transformation both at the corporate and personal level.

Companies Trained:

- Bank of Spain (SEPBLAC)
- Lloyds Banking Group
- Santander UK
- Telefonica
- Repsol
- Ferrovial
- K2 Intell gence
- FTI Consulting
- Curation Corp

Learn About

The origins of Bitcoin as a fiat currency * the functions development of currency * asset and transactional ledgers * trust & verification * BGP – the trust problem * the relationship between bitcoin and cryptography * how a bitcoin transaction works * distributed ledger technology * bitcoin creation * bitcoin usage * buying and selling bitcoins * digital keys * digital signatures * where you can use your bitcoins * merchant acceptance * securing your bitcoins * other cryptocurrencies * the purpose of Blockchain * the future of blockchain * blockchain and micro-banking * blockchain and payment processing * blockchain and the IOT * the dangers of blockchain * blockchain and money-laundering.

Benefits of Course

- Attendees will learn the fundamentals of distributed ledger technology and why blockchain is a game-changer for eCommerce and the next phase of development in the Web.

They will develop their awareness as to the origins of cyber-currencies and the technological, legal and regulatory issues involved in the development of Bitcoin as an accepted fiat currency.

- Attendees will see how bitcoin accounts are opened and how basic transactions take place. They will learn about electronic signatures and e-wallets and how asset and transaction security is assured.

- Both bitcoin and blockchain are still in the early stages of development, and attendees will learn about the likely future developments that will be built using blockchain technology, how these innovations could impact the financial sector, and of the potential risks to bitcoin.

- The course will give attendees a firm understanding of the uses, risks and potential of one of the leading edge developments in digital transformation.

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Brought to you by:



TRENDS Training

TRENDS Training is one of the institutions most distinguished in providing training services both inside and outside the United Arab Emirates.

At TRENDS, we realize that the business success of an organisation depends on the effectiveness of systems and the efficiency of personnel at all levels inside such an organisation.

That is because we believe that raising the efficiency of personnel is the key to achieve the highest effectiveness and productivity and leads to increase the profitability of this organisation.

Our training services aim to enhance specific aspects of trainees, who are the most crucial means for the development and improvement of production efficiency in organizations. The best investments are those made in the human element.



TODDINGTON INTERNATIONAL INC

With a global client base ranging from government agencies to members of the Fortune 500, Toddington International Inc. (“TII”) has been enabling its customers to find and use online information more effectively since 1997.

Backed by over a decade and a half of experience providing advanced Internet intelligence services to a range of law enforcement agencies, in addition to private sector clients in the financial services, petrochemical, pharmaceutical, and manufacturing industries, TII develops and delivers comprehensive, highly-acclaimed classroom-based and e-learning programs that enable frontline investigative and research professionals to find better online information, in less time, at less cost, with less risk™.



ROBERT MAXWELL

Associate: Toddington International Inc.

With over twenty - five years’ experience as a securities analyst and portfolio manager in the financial services sector, Robert has spent the past seven years focusing on the impact of new technologies and methodologies on specific verticals within the banking industry. He delivers regular specialist in-house courses to a number of central banks, global banks and major corporations on how to combat financial crime, training their specialist investigators in the latest techniques and developments.

He has developed several real-time systems for clients to monitor issues such geo-political risk, cyber-terrorism, disruption in the financial sector, and the development of cryptocurrencies. Robert also works as a senior external advisor to K2 Intelligence, a leading global investigation firm, where he specialises on investigating complex international frauds and cyber-crime. He is also course director in Madrid of the University Francisco de Vitoria’s Executive Master in Big Data & Corporate Strategic Intelligence.