Understanding the Emerging Blockchain Business Model

INTRODUCTION

- This Understanding the Emerging Blockchain Business Model training course focuses on developing a strong understanding of the emerging Blockchain as a highly disruptive and discontinuous innovation with the potential to alter the foundations of web-based commercial and personal transactions through Distributed Ledger Technology (DLT). This is lining up to be a generational paradigm shift with significant ramifications for how business is done on the Internet via: cryptocurrencies, foreign trade and financial settlements, smart contracts, networking transparency, faster speeds with lower costs, and decentralization that dramatically improves security.

This training course will highlight:

- The development and introduction of the Blockchain with Bitcoin
- Understanding Distributed Ledger Technology's impact on transparency and cyber-security
- Case examples of Blockchain process-flow sequences and "Special Node" verifications
- Comparing existing global transactions vs. Blockchain-enabled transactions
- The Blockchain economies of scale from decentralization and eliminating intermediaries
- Positive economic impacts of accrued execution speeds and reduced costs
- Existing global deployment of Distributed Ledger Technology (DLT) applications
- The fast-approaching future of Distributed Ledger Technology (DLT) across virtually all web-based commercial transactions

OBJECTIVES

At the end of this training course, you will learn to:

- Explain six key benefits of the Blockchain and Distributed Ledger Technology (DLT)
- Develop a Blockchain alternative for various existing commercial transactions
- Design a process-flow model for a global trade-currency settlement deal
- Analyze Blockchain applications in existing global business environments
- Explain the qualitative and quantitative benefits of Blockchain-enabled Smart Contracts
- Evaluate ten emerging Blockchain applications for personal and business use

TRAINING METHODOLOGY

- This training course will use an inductive reasoning approach for introducing new terms-concepts-models-methods, followed with highly interactive case-discussion, and small-group team case projects applied directly to the attendees' firms / organizations. The main focus is "hands-on" doing, high-level problem-solving with direct applications of Blockchain-Distributed Ledger Technology (DLT) to multiple commercial settings.

ORGANISATIONAL IMPACT

- Attendees will have immediate return-on-investment [ROI] to their own firms / organizations by bringing new approaches, models, and applications directly to their workplace and colleagues. The ROI is that attendees will be ready to demonstrate these tangible skills and competencies:
- Review, interpret, and critique proposed Blockchain applications for their organization
- Design and implement an original process-flow model using Distributed Ledger Technology (DLT)
- Produce detailed reports on tangible speed, cost-savings, and security improvements
- Evaluate new opportunities for Blockchain-Distributed Ledger Technology (DLT) for internal operations and external client-uses

PERSONAL IMPACT

Attendees will further their own professional development by:

- Understanding key concepts, models, terminology of the emerging Blockchain paradigm
- Introducing Blockchain reasoning to their workplace process-flow
- Enhancing their perspective on client-customer uses of Distributed Ledger Technology (DLT) in various commercial markets
- Being able to review and evaluate Blockchain cost-benefit analysis for their workplace
- Learning proactive forward-thinking approaches and perspectives on 21st century business
- Confidently interacting with colleagues about change ramifications from Blockchain-Distributed Ledger Technology (DLT)

WHO SHOULD ATTEND?

- Research and Development / Product Development Teams looking for improved transparency and ease-of-use
- Marketing Directors wanting to gain competitive advantage in their industry space
- Business Development Directors looking for new opportunities in various markets-industries
- Don't wait for others to do it first – Be the proactive initiators of positive change.
- Board Members looking to fully leverage Blockchain-Distributed Ledger Technology (DLT) for improved positioning
- Financial Offices looking to gain a strong understanding of Distributed Ledger Technology (DLT) and Cryptocurrencies
- Executive looking for ideas on how Blockchain-Distributed Ledger Technology (DLT) can be integrated to their organizations

Course Outline

Overview Blockchain and Distributed Ledger Technology

- Basic Tenets of the Satoshi Nakamoto Algorithm
- Bitcoin and Cryptocurrency Basics
- Multiple-Simultaneous Transaction Verification-Clarification-Confirmation
- Problems in Existing Web-Based Transactions and Security
- Why the Distributed Ledger Technology (DLT) Bottom-Up Model Outperforms the Existing Top-Down Models?

Financial Transactions in Blockchain-Distributed Ledger Technology (DLT)

- 2-Party Approaches on Bid-Ask Pricing Interactions
- Transparency and Trust in Direct Negotiation-Interaction
- Gains in Transaction Settlement Speed and Cost-Savings
- Removing Financial Intermediaries and Currency Translation

Smart Contracts in Blockchain-Distributed Ledger Technology (DLT)

- Global Networking Verifications-Clarifications-Confirmations
- Standardization of Bid-Ask Terms for Global Parties
- Tangible Cost-Savings on Two-Party Approaches and Negotiations
- Tangible Time-Savings in Proposals-Review-Edits-Execution Process Flow

Opportunities For Blockchain-DLT In Your Organization

- Categorizing Potential Functional Areas for Blockchain-Distributed Ledger Technology (DLT) Deployment
- Categorizing Potential Strategic Areas for Blockchain-Distributed Ledger Technology (DLT) Deployment
- Comparison-Analysis Between Existing Process-Flow and Proposed Distributed Ledger Technology (DLT)-Enabled Process
- Identifying and Overcoming Hurdles to Adoption-Execution Decisions
- Scenario Analysis of Proposed Applications
- Building the Timeline, Budget, and Personnel Plan

Presenting and Evaluating-Critiquing Blockchain-Distributed Ledger Technology (DLT) Proposals

- Comparing Emerging Case Examples to Delegates' Organizational Opportunities
- Honing and Refining the Blockchain-Distributed Ledger Technology (DLT) Value Proposition
- Individual and Team Presentations with Discussion-Interaction
- Forecasting Blockchain-Distributed Ledger Technology (DLT) Future Costs and Benefits
- Finalizing Blockchain-Distributed Ledger Technology (DLT) Executive Summaries for Delegates' Organizations