

Blockchain: An Overview for Business Professionals

Duration: 1 Day · **Training format:** Virtual Classroom / Online

Description

This one day course provides general overview of Blockchain technology in plain simple English without using technical jargon. It's specifically designed to answer the following questions:

What is Blockchain? (What exactly is it?)

Non-Technical Technology Overview (How does it work?)

Benefits of Blockchain (Why should anyone consider this?)

Use Cases (Where and for what apps is it appropriate?)

Adoption (Who is using it and for what?)

Implementation (How do I get started?)

Costs (What does it costs to use this technology?)

Future of Blockchain (What is its future?)

What You'll Learn

- After completing this course, business professionals will be able to make informed business decisions pertaining to Blockchain proof of concept implementations.

Outline

What is Blockchain?

- Technology overview
- History of Blockchain
- Cryptocurrencies (Bitcoin) and Blockchain

Non-Technical Technology Overview

- Cryptography for executives
- Key concepts
- Public ledgers
- Hashes and block hashes

- Distributed and peer-to-peer technologies
- Digital tokens
- Smart contracts
- Bitcoin mining
- Authorization and authentication
- Security

Benefits of Blockchain - Myths and Facts

- Benefits of Blockchain and myths and facts
- Value of Blockchain
- Value of smart contracts
- Role and value of digital tokens
- Common misconceptions about Blockchain
- Limitations

Use Cases

- When is it appropriate or not appropriate to use Blockchain
- Digital wallets and payment systems
- Money transfers
- Transaction tracking and management
- Record keeping
- Asset management
- Financial settlements
- Securities transactions
- Contracts

Industry Adoption

- Who is using it and for what?
- Financial Services
- Banking
- Securities and Trading
- Real Estate
- Education
- Technology
- Legal
- Insurance
- Healthcare
- Supply Chain
- Manufacturing

- Retail
- Governments

Implementation

- How do I get started?
- Requirements definition and business use case
- Proof of concept development
- Tools and technology infrastructure
- Deployment strategy
- Costs What does it cost to use this technology?

Future of Blockchain

- What is its future?
- Industry outlooks