€TRAINING

Blockchain and Cryptocurrency Benifits

30 June - 4 July 2024
Sharm El-Sheikh (Egypt)
Sheraton Sharm Hotel,
Resort,

Blockchain and Cryptocurrency Benifits

Introduction

The sudden rise in the value of Bitcoin and other cryptocurrencies, and its subsequent decline, focused the world□s attention on cryptocurrencies as a means of payment. Blockchain technology powers Bitcoin and has been hyped as the next new, transformative technology.

Course Objectives

At the end of the course, participants will be able to:

- Explain how blockchain works.

- Articulate the key technical aspects, such as decentralization and consensus algorithms.

- Describe the strengths and weaknesses of cryptocurrency as an asset and a payment mechanism.

- Evaluate tradeoffs of blockchain as a business solution

Targeted Audience

- There are no requirements needed to enroll beyond having a business interest in learning how blockchain and Crypto work.

Course Outline

Unit 1:

- Blockchain as an Asset

- Blockchain as a Business

- the most important ideas and topics in blockchain and crypto

Unit 2:

- The transaction cost is low to nothing at all

- Using this technology, participants can confirm transactions without a need for a central clearing authority.

- Cryptocurrency operates through the blockchain, as it too is a decentralized, digital system

Unit 3:

- Speed up and reduce the cost of transactions

- Benefits of traditional currencies by putting the power and responsibility in the currency holders' hands

- Investing in crypto assets is risky, but can be a good investment if you do it properly and as part of a diversified portfolio.

Unit 4:

- It will create a trusted, unfilterable, uncensorable repository of data and information that is accessible worldwide

- Blockchain offers a tremendous level of security

- Blockchain and Crypto is a storage technology used for saving data on decentralized networks