

Blockchain Master Architect (CBMA)

Course Objectives

The CBMA credential certifies individuals in the Blockchain discipline of designing Distributed Ledger networks.

Description

A Certified Blockchain Master Architect (CBMA) is a skilled professional with a deep understanding of Blockchain technology including the use of cloud-based tools, enabling them to create Blockchain-based applications for enterprises and businesses that feature scalability and elasticity. Certified Blockchain Master Architect is an exhaustive training, lab- and exam-based program. The CBMA credential certifies individuals in the Blockchain discipline of designing Distributed Ledger networks.

Target Audience

The ideal CBMA participant is very familiar with software development processes, software architecture and has worked with at least one programming language. Should have knowledge on cloud computing and cloud deployment.

Training Outline

[Network Distribution](#)

- Public
- Enterprise
- Cloud

[Security and Encryption](#)

- Cryptography
- Decentralization
- Distributed transactions
- Cloud computing
- Digital wallet

[Data Protocols](#)

- Cloud storage
- Data storage

- Ledger storage

[Transaction Execution](#)

- Governance
- Monitoring
- Storage including cloud computing for scalability
- Blockchain runtime flow

[Cloud Deployment](#)

- Scalability and elasticity
- Bandwidth
- Data sovereignty
- Resilience
- Security

Prerequisite

The candidate should have completed CBPA (Certified Blockchain Professional Architect).