#### LIVE WEBINAR



## Certified Blockchain Security Expert Top 10 Questions to the Trainer

#### Presented by:



**Howard Poston**Blockchain Security Trainer

#### LIVE WEBINAR



### Certified Blockchain Security Expert Top 10 Questions to the Trainer

- Learn all you need to know about the CBSE online course and certification program
- Understand how to become a CBSE, Certified Blockchain Security Expert

#### Presented by

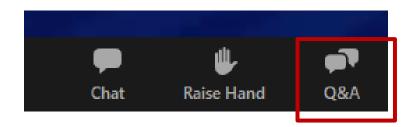


**Howard Poston**Blockchain Security Trainer





Q&A tips Use the **Q&A** tab to ask your questions



1. What is the CBSE course about?

# THIS PROGRAM IS FOR YOU IF YOU WANT TO:



Understand blockchain security threats.



Perform blockchain threat modeling and vulnerability assessments.



Design and develop secure blockchain systems and distributed applications.



2. Why is it important?

### WHY IS IT IMPORTANT?

- > The certification is important because blockchain technology is widely adopted and needs to be secured.
- > The certification provides a thorough grounding in threats to blockchain security.
- ➤ The Certified Blockchain Security Expert was created to give students a foundation for assessing the security of blockchain systems.



3. Who should take this course?

## WHO SHOULD TAKE THIS PROGRAM?

- Blockchain Security Professionals
- Blockchain Solutions Architects
- Blockchain Developers
- Smart Contract Developers



4. Are there any specific prerequisites to take the course?

#### Pre-Reqs

Knowledge of blockchain fundamentals is helpful but not required

5. What will students learn?

## WHAT WILL STUDENTS LEARN

- > The security assumptions made by blockchain systems
- Known attack vectors at every layer of the blockchain ecosystem
- > Strategies for modeling blockchain threats and assessing security risks of a blockchain system

6. Is this course only for technical experts?

## WHO SHOULD TAKE THIS PROGRAM?

NO! This course is ideal for technology-focused engineers, application developers, IT administrators, or anyone wanting to obtain the Certified Blockchain Security Expert (CBSE) certification:

- Pre-Sales Engineers
- Sales Engineers
- Solutions Architects
- > IT Vendor/VAR/Solutions Integrators
- Frontline personnel
- Enterprise Architects



7. Can you give us a sneak preview of the course agenda?

#### CBSE PROGRAM AGENDA

#### **Certification Modules in the CBSE Program**

- > MODULE 1: Introduction to the Blockchain
- MODULE 2: Threat Modeling for the Blockchain
- **► MODULE 3: Fundamentals Blockchain Cryptography**
- MODULE 4: Consensus Algorithm Security
- MODULE 5: Blockchain Node and Network Security
- MODULE 6: Smart Contract Security
- MODULE 7: Testing Blockchain Systems
- MODULE 8: Enterprise Blockchain Security



#### CBSE PROGRAM AGENDA

QUESTION 2 OF 5

#### The Proof of Work consensus algorithm falls at which level of the blockchain ecosystem?

Choose only ONE best answer.

A Protocols

B Fundamentals

C Infrastructure

Advanced

This answer is incorrect. The correct answer is 'A'.

Consensus algorithms fall at the Protocols level of the blockchain ecosystem

NEXT



#### CBSE PROGRAM AGENDA

#### What is the Course Duration?

Course Duration is 15 Hours. We estimate the course will take approximately 4 weeks to complete if you can dedicate 4-5 hours per week.

#### How much time do I have to complete the courses?

You can complete the courses at the pace that is convenient for you within our 1 year time limit. You also get unlimited access to the course online video lessons and you can re-watch them as many times as you want within the 1 year time frame.

#### LEARN AT YOUR OWN PACE

Experience flexible online learning supported with structured modules.



8. What are the personal career opportunities for a blockchain security expert?

# CAREER OPPORTUNITIES FOR BLOCKCHAIN SECURITY EXPERTS

- Blockchain technology is gaining rapid adoption
- Blockchain systems are commonly used to store valuable information and implement critical data processing
- Blockchain security experts will be needed to ensure that these systems are secure against attack

"Over 88% of senior executives believe that blockchain technology will eventually achieve mainstream adoption." (1) Deloitte, 2020



9. Can you give us a quick overview of what makes blockchain security different from others?

## WHAT MAKES BLOCKCHAIN SECURITY DIFFERENT?

- The blockchain ecosystem is very different from traditional IT ecosystems
- These differences provide security benefits but also introduce new potential attack vectors
- Blockchain security requires an understanding of how the blockchain ecosystem works and how it can be attacked



10. Why do you think a certificate is important for this course?



# CERTIFIED BLOCKCHAIN SECURITY EXPERT (CBSE)

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#### Certified Blockchain Security Expert (CBSE)

Understand both theoretical and practical blockchain security. Validate your knowledge with the industry-leading blockchain security expert certification.



O Help

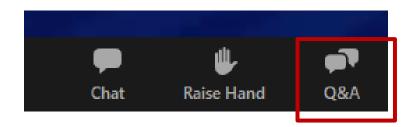
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### Q&A time

Use the **Q&A** tab to ask your questions





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