Certificate of Cloud Security Knowledge v4

CYBER FORGE
SECURITY, INC.

Sponsored By:

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Certificate of

Cloud Security Knowledge

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I am an Information and Cyber Security Professional. I've been in IS & Cyber for 20 years.

CISSP, CCSK, MCP, MTA, Network+, NSE1, NSE2

Fun fact: I spend my spare time blacksmithing.

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Prerequisites

Knowledge you should have prior to taking this course:

- Cloud computing architecture & security fundamentals
- Governance & Enterprise Risk Management Fundamentals
- Identity and Access Management
- Virtualization Concepts
- Regulatory Compliance and Auditing

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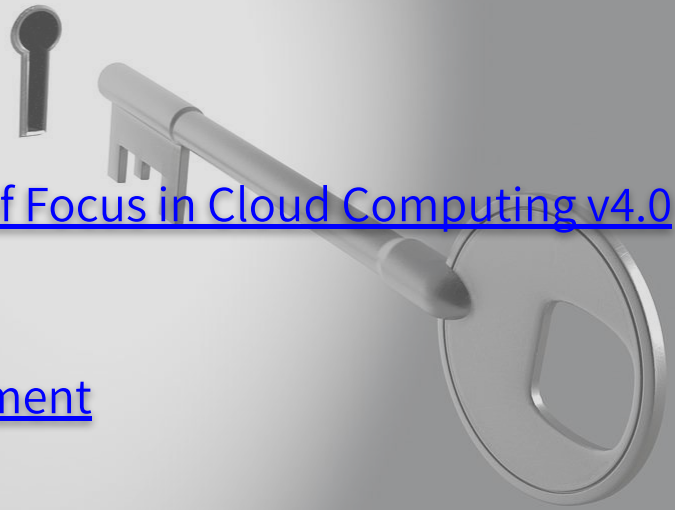
Course Materials



Additional course material you will need:

- Security Guidance for Critical Areas of Focus in Cloud Computing v4.0
- Cloud Controls Matrix v3.0.1
- ENISA Cloud Computing Risk Assessment
- CCSK v4 Exam Preparation Kit

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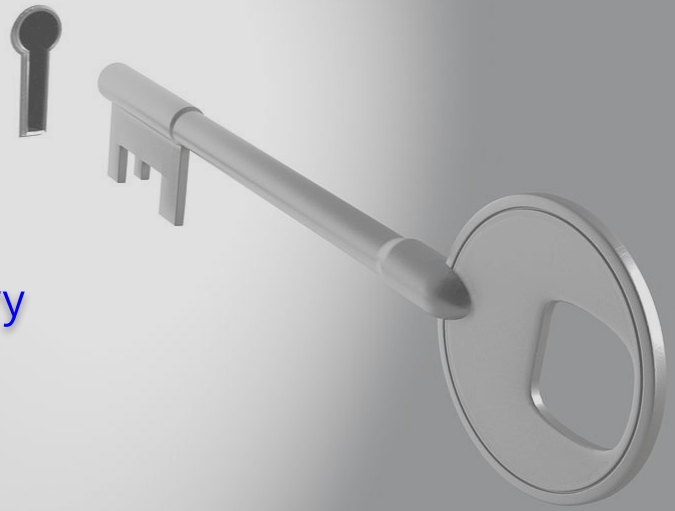
Learning Objectives



In this video, you will learn...

- Who is the Cloud Security Alliance?
- Cloud Security Alliance & CCSK History
- Why the CCSK?
- CCSK Exam overview

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Who is the Cloud Security Alliance?

Cloud Security Alliance is a not-for-profit organization with the mission to “promote the use of best practices for providing security assurance within Cloud Computing and to provide education on the uses of Cloud Computing to help secure all other forms of computing.”

- Formed in 2009 in Nevada
- Assists global policy makers like NIST & European Commission
- CSA has a network of chapters worldwide including local chapters

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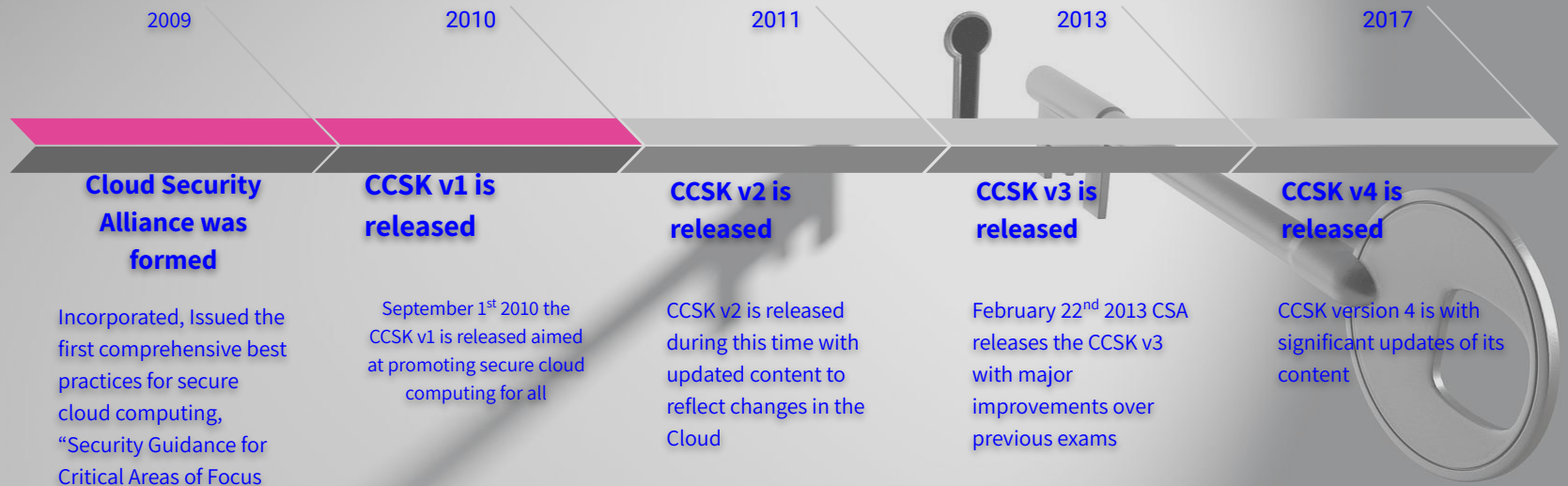
Cloud Security Alliance & CCSK History



2009

Cloud Security Alliance was formed

Incorporated, Issued the first comprehensive best practices for secure cloud computing, "Security Guidance for Critical Areas of Focus for Cloud Computing"

2010

CCSK v1 is released

September 1st 2010 the CCSK v1 is released aimed at promoting secure cloud computing for all

2011

CCSK v2 is released

CCSK v2 is released during this time with updated content to reflect changes in the Cloud

2013

CCSK v3 is released

February 22nd 2013 CSA releases the CCSK v3 with major improvements over previous exams

2017

CCSK v4 is released

CCSK version 4 is with significant updates of its content

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Why the CCSK?

Cloud Security is BOOMING!

- CCSK is the top cloud security certification to get!
- CCSK along with other industry standard cloud certifications are in very high demand
- Cloud security roles are expected to increase by nearly 32% in 2020
- More organizations are leveraging the cloud and migrating on premise infrastructure to the cloud to reduce overhead cost
- No vetting process unlike other certifications
- No continued education requirements
- Become a part of the cloud security community and help out!

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CCSK v4 Exam

CCSK v4 Exam Overview

- CCSK v4 was released December 1st, 2017
- 90 minutes, 60 questions, **80%** is a passing score
- Open book exam with a pass rate is **62%**
- Approximately **86%** of the exam is The Security Guidance for Critical Areas of Focus in Cloud Computing v4
- Approximately 7% of the exam is Cloud Controls Matrix 3.0.1
- Approximately 7% of the exam is ENISA Cloud Computing Risk Assessment

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Quiz

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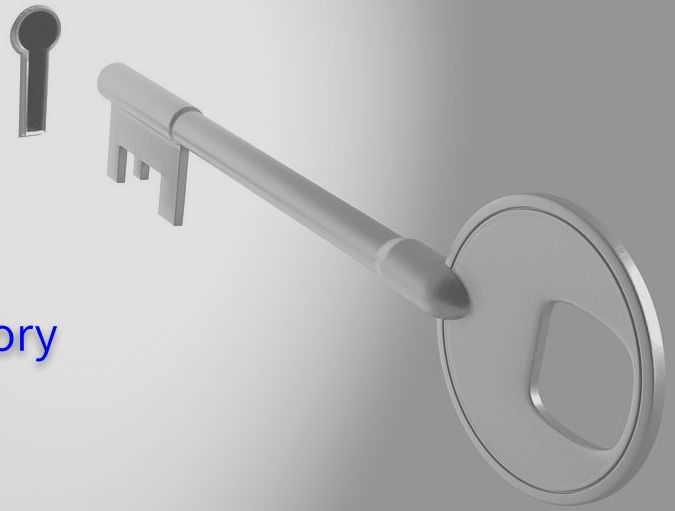
Summary



In today's training, we discussed:

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