

Hardening Active Directory Infrastructure - CMAP

Duration: 1 Day **Course Code: CMAP4** **Delivery Method: Virtual Learning**

Overview:

The predictions show us that the demand for cybersecurity specialists will skyrocket in the upcoming years. The rate of growth for jobs in information security is increasing much faster than all other occupations. By 2023, it is projected that there will be more than 10 million new job opening in this industry – it is worrying that there will not be enough skilled professionals to fill this gap and that the criminals are not sleeping and constantly developing new ways to bypass the security measures.

It's so important for cybersecurity specialists to constantly learn and acquire new skills. Of course, reading a book, watching a few minute-long video is useful but nothing can replace the interaction with an Expert who uses his knowledge in practice daily. This mastery program is great for people that are starting out in cybersecurity, or are a seasoned IT pro who wants to switch into cybersecurity.

The "Cybersecurity Master Annual Program" is the perfect and complete learning path, it is designed as a continuous learning program that will keep the participants on top of the latest developments in this ever-changing industry. Every month, the students learn a new essential skill to become a cybersecurity Expert with the most up to date skills. CMAP Formula The Cybersecurity Master Annual Program, is a continuous learning program that provides the participants with insights for various cybersecurity skills. The program consists of 12 workshops, delivered by CQURE Academy Trainers.

Each live workshop is demo-intensive and accompanied by pre-and post-workshop home assignments to solidify your learning. Each workshop touches upon a different area of cybersecurity. Workshops are live and take place on last Wednesday of each month, with the exception of December, when it will take place a week earlier (14th Dec) to avoid conflicting dates with any Christmas-related arrangements our students may have. A Discord Server will also be set-up for the students to receive continuous assistance and support from CQURE's Experts during the program. The delivery is in EU time zones (CET/CEST). Each workshop will be complemented by pre-work assignment (some reading material that will help the students prepare for the workshop) and an additional home assignment (e.g., self-study exercises, additional reading materials, labs etc.) and a test. All of the live workshops will be recorded and accessible for students any time – in case any of the customers need to attend some other duties/holidays or simply want to recap. In January 2023, the Final Exam will be performed in a form of a proctored examination -

Target Audience:

Cyber security professionals, IT specialists, Beginners in Cybersecurity

Objectives:

- Module 4: Hardening Active Directory Infrastructure
 - a) Modern Identity Attack Techniques
 - b) Preventing Credential Theft and Misuse
 - c) Recommended AD Configuration Options
 - d) OS-Level Credential Protection Features: LSA Protected Process, Credential Guard, and RDP Restricted Admin Mode
 - e) Detecting Backdoors in Active Directory

Content:

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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.com/en-be/