Secure virtualisation and network architectures («VER4A2»)

With this course package, consisting of the courses «Virtualization Architectures», «Network Architectures» and «Security Architecture», you will gain a comprehensive overview of the in-depth study of system and infrastructure architecture.

Duration: 3 days
Price: 2'500.–

Content

- Module Virtualization Architectures
  - Overview and insights into the history of virtualization
  - Different types of virtualization
  - Overview of the operational aspects and aspects of the cloud
- Module Network Architectures
  - Insight into the architecture overviews and the network
  - The most important requirements for the network architecture
- Module Security Architecture
  - Security, procedures, and methods to ensure this in the network and operating system
  - Possible threats and how to prevent them

Key Learnings

- Use and knowledge of different virtualization technologies and how they differ from each other
- Knowledge of the relationship between virtualization and the cloud
- Knowledge of current network architectures and their areas of application
- Status of propagation of IPv4
- Knowledge of the current requirements of a modern telecommunications network
- Software Defined Networking
- Understanding the potential uses of a PKI
- Knowing which countermeasures are applied at what time

Target audience

This course is targeted at ICT Architects, Developers and Decision Makers who want to get an overview of the latest virtualization and cloud technologies.

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/it-architecture/system-infrastructure-architecture/course-package-secure-virtualisation-and-network-architectures