

Designing security architectures

Group Training

Training code	CGADSAR-CE
Spoken Language	English
Language Materials	English
Dayparts	4
Price	€1.000,00 excl. VAT No extra costs.

What is Designing security architectures

What is security architecture?

- An architecture that covers the security aspect. Just like a "normal" architecture, a security architecture consists of several layers.
- The context and conceptual layer describe the environment in which the security architecture is developed, the compliance requirements from legislation and regulations, the cyber security risks and the business objectives.
- In the business layer, the security governance, the security principles and the security organization are described.
- In the information layer, the classification method of data is elaborated, the security functions are described and the security models for zoning and segmentation are described.
- In the technical layer, the security services (Security building blocks) and the security standards are included.
- The security processes are described for managing the security. Finally, a roadmap is drawn up that ensures the realization of the security architecture.

Who should attend Designing security architectures

- This training is specifically designed for anyone who wants to learn how to set up a security architecture.
- You work in a role as an architect or cyber security specialist.
- You have basic knowledge of architecture and advanced knowledge in cyber security.

Prerequisites

- Basic knowledge of architecture.
- IAF or TOGAF and Archimate (basic).



- Cyber security knowledge at an advanced level.

Objectives

Learn how to:

- develop a security architecture;
- use a security architecture framework;
- define the security governance and organization;
- describe security principles;
- use security functions;
- select security services;
- define the security processes;
- create a security roadmap.

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