

# WHO IS A SECURITY ARCHITECT?



# Responsibilities

- Design suitable and cost effective security solutions that enable business objectives
- Develop reusable security patterns and blueprints \*
- Keep abreast of emerging threats
- Participate in decision making processes regarding security





It's more of a strategic role than operational



A professional man in a dark suit and tie is holding a white tablet computer. A futuristic digital interface is overlaid on the scene, consisting of a grid of hexagonal nodes. Each node contains a small icon related to security or data management, such as a padlock, a key, or a user profile. Binary code (0s and 1s) is visible at the top and bottom of the grid. The background is a blurred office environment.

Know something about everything







Architects are **NOT** responsible for pen testing.



# Key Competencies

- Be able to identify and grade assets
- Understand that the business is the priority \*\*
- Balance security, usability, cost & operability
- Understand and manage operational risk
- Develop threat models to identify all possible threats



# Secure Storage

I need storage where I can  
put money inside



# Secure Storage

I need storage for *more valuable* items with a strong door



# Secure Storage



The door needs to be protected



# Secure Storage



Additional protection/  
Layered Security



# Cyber Architect

"Is the security  
good enough? "

