Gathering Security Requirements

1. **Eliciting** software security requirements takes different approaches

2. Security Requirements should be **enumerated** separately from the functional requirement so that they can be separately **reviewed** and **tested**

3. Mixing the **security requirement** with the **functional requirement** can make the security requirement gathering process more **complicated** and **less accurate**

Why We Need Different Approaches for Security Requirement Gathering

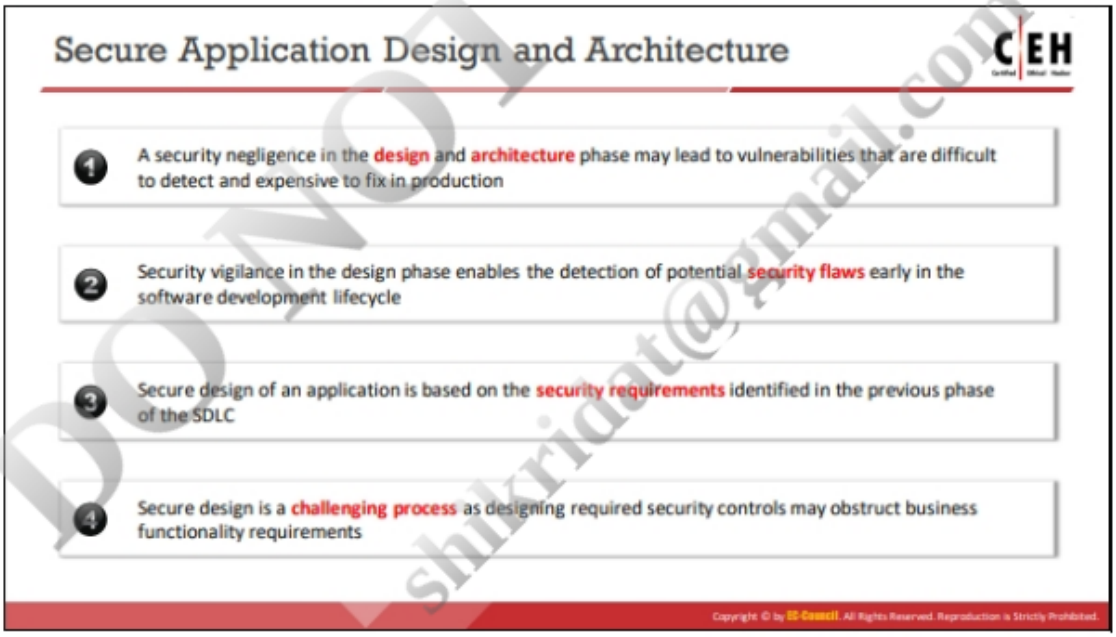
1. Functional requirements are **positive requirements** specifying what the software should do

2. Security requirements are **negative requirements** specifying what the software should not do

3. It is the **natural tendency** of people to be clear about what they want but to find it difficult to understand things they don't want

4. Software needs to be viewed in a more **negative**, **critical**, and **destructive** way to reveal its non-intended use and its associated security requirements

Notes:



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