Test information

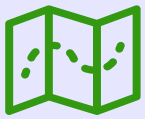
ISO 27002 Control 8.33

Control

Test information should be appropriately selected, protected and managed

Purpose

To ensure relevance of testing and protection of operational information used for testing



Why is it important?

- System and acceptance testing requires test information as close to operational data as possible (reliability)
- Sensitive information (including PII) should not be exposed in non-production environments
- Controls ensure compliance with requirements for segregation of environments

How can it be implemented ?

- Select test information to ensure reliability and confidentiality
- Apply the same access control procedures to test environments as operational environments
- Securely store test information to prevent tampering
- Protect sensitive information by removal or masking if used for testing
- Delete operational information from the test environment immediately after testing is complete

Common misconceptions

- That testing with operational data is always required (masking should be used whenever possible)
- That access controls can be relaxed in test environments (they should be the same as operational environments)

Link with other frameworks

- NIST 800-53 rev5 : SA-3(2)*
- NIST CSF 2.0 : NA

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