

Acceptable use of information and other associated assets

ISO 27002 Control 5.9

Control

Rules for the acceptable use and procedures for handling information and other associated assets should be identified, documented and implemented

Purpose

To ensure information and other associated assets are appropriately protected, used and handled



Why is it important?

- To establish clear instructions on how personnel should act when dealing with information assets, guaranteeing confidentiality, reliability and accessibility of the organization's data security assets

To which information assets is it applicable ?

- Hardware : computers, mobile devices, and phones
- Software : operating systems, applications, utilities, firmware
- Data : relational databases, flat files, NoSQL data, text documents, spreadsheets, images, video, and audio files
- Networks : both wired and wireless systems, telecommunications, and Voice over Internet Protocol (VoIP) services
- Cloud services, email accounts and other hosted services



How is it achieved ?

By defining contractually :

- An acceptable use policy
- What is permitted and prohibited
- The monitoring activities
- Access restrictions

Link with other frameworks

- NIST 800-53 rev5 : MP-2, MP-4, MP-5, MP-6, MP-7, PE-16, PE-18, PE-20, PL-4, SC-8, SC-28
- NIST CSF 2.0 : PR.DS-01, PR.DS-02, PR.DS-10, PR.PS-01



Renaud Dardenne
Asphalia Consulting