ISEP INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO

Mestrado em Engenharia Informática

Segurança de Sistemas e de Informação (SEGSI)

Assignment 3. Security plan

A Security Plan is an obligation for organizations due to the EU cyber defence policy. In this assignment, each group must define and propose a security plan that satisfies that policy.

The number of components of the proposed security plan varies according to the group membership.

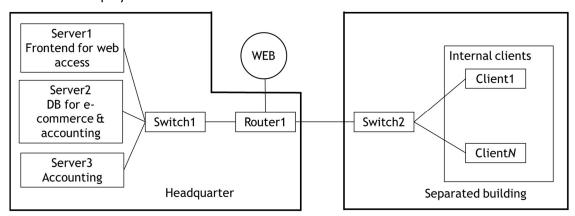
As a basis, a General Security Policy is mandatory (however, shown at the table below). Additionally, the group must create:

Number of group members	General Security Policy	Assets inventory	Risk management	Incident management	Technical and physical (if applicable) controls
1	X	X	X ¹		
2	Х	Х	X ¹	X ²	
3	Х	Х	X ¹	X ²	X ³

¹ At least two risks

This is a group work, not a singular activity! As so, consistency between the parts must be observed. As an example, if risk management encompasses earthquakes, that should be addressed both in incident management and in technical and physical controls.

The scenario to be employed is as follows:



A single PDF document with all the components and a maximum of 20 pages (excluding cover and references) must be upload to Moodle named as

<teacher_acronym>_<student_1_number>[_<student_2_number>[_<student_3_number>]].pdf

The group should indicate in the document each student's contribution to each part of the security plan. Suggested but not compulsory templates can be downloaded from Moodle.

² At least two incidents

³ At least two controls