Faculty of Informatics and Computer Science
Spring, 2024
Business Continuity and Risk Management

BCRM'24 | Project
Milestone 1

Problem Description:

There are various information security risk management (ISRM) approaches that exist nowadays. All of them can be used to assess the potential risks that can occur for any information system. Samples of these ISRMs are OCTAVE Allegro, CRAMM, EBIOS, and CORAS. All these risk management approaches have the same objective, which is identifying the existing vulnerabilities, the potential attacks, the likelihood level, the consequences levels, and the risk levels. But they differ in some criteria such as the risk analysis method that can be used, the document availability, the software-supported feature, …etc.

Required

A comparison study between the existing ISRM methods is required based on the capabilities of each ISRM method. Table 1 can be used to fill in the data.

Table 1. Comparison between capabilities of samples of ISRM methods

ISRM Models	Comparison criteria							
	Abbreviation	Risk Analysis type	Number of Steps	Steps names	Objective of each step	Document Availability	Tool Supported	CIA compatibility
CRAMM								
CORAS								
OCTAVE Allegro								
EBIOS								

Instructions:

1) Teams can have 4 members at most.

2) Team members MUST be in the same group.

3) The deadline will be on Thursday 18 April at 11:59 pm.

Deliverables:

https://forms.gle/QjQGb7HkrKPt6hGq9