



**Cybercrime Investigations
INSE 6610 – Summer 2022**

Course Instructor: Dr. Ivan Pustogarov

Group Project Proposal

For

**A comprehensive review of Cyber-attacks using specific
case studies**

Team Contributors:

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|------------------------|------------|
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Overview:

This document provides the proposal for the group project that our team will implement as a part of INSE 6610 under the guidance of our course instructor, Professor Ivan Pustogarov for the Summer 2022 Semester.

Tasks:

Provide a detailed review and detailed case study on...

- *2014 JPMorgan data breach case*
- *Target attack of 2013*
- *The Melissa Virus 1999*

Description of the project:

Our approach is conducting the research work on the cyber-attacks shown above. The research will enable us to provide a comprehensive report on the different case studies mentioned above. As a team, we will gather different information from sources such as books, internet sites, public reports, and court proceedings. All the information will be laid down in a concise case study, covering all the important elements of the investigation and the attack.

The focus of the report.

As a team, we will focus on the areas below for the comprehensive report.

- Exact Case Study of Cyber-Attacks, as shown above,
- The Attack (Technical report)
- The attacker (Defense) and the victim (Prosecutor)
- The Evidence
- The Police/Private Investigation searches (Includes Warrants)
- The Arrests
- The Case Analysis
- The Police Investigation report
- The Court Proceedings
 - The trial
 - The Conclusion of the case (Judge or Jury)