Group Assignment 1

You're hired as a cybersecurity consultant for a multinational financial institution. The company is planning to migrate its data to a cloud-based system. Create a comprehensive risk analysis report outlining the potential cybersecurity risks involved in this migration and propose a risk management strategy to mitigate these risks.

Group Assignment 2

You've been tasked with implementing an encryption strategy for a government agency to protect sensitive data. Outline the encryption methods and tools you would recommend, considering the different types of data and the balance between security and usability.

Individual Assignment 1

As a cybersecurity researcher, analyze and present a report on emerging cyber threats and trends. Discuss how these threats might impact businesses in the next five years and propose proactive security measures to mitigate these potential risks.

Individual Assignment 2

Develop a training program for employees to raise awareness about social engineering attacks and best practices to prevent them. Outline the content, delivery methods, and evaluation techniques to ensure the effectiveness of the program.