Select an organization or agency. Create a comprehensive case study on its information storage security that addresses the required elements: advantages, weaknesses, and potential solutions for protecting its data. This structured approach will help you present a clear analysis of the chosen organization/agency.

Case Study Template

I. TITLE

Choose a concise title that reflects the specific focus of your study (e.g., "Data Protection Challenges in XYZ Company").

II. INTRODUCTION

BACKGROUND INFORMATION: Provide relevant information about the chosen company

A. **Company History**
  - **Founding Information**: Details about when and why the company was established.
  - **Milestones**: Significant events in the company's history, such as expansions, product launches, or changes in ownership.
B. **Mission and Values**
  - **Mission Statement**: A clear statement reflecting the company's purpose and goals.
  - **Core Values**: The principles that guide the company's operations and culture.
C. **Overview of Founders**
  - **Founders' Profiles**: Background information on the individuals who established the company, including their qualifications and previous experiences.
D. **Business Structure**
  - **Legal Structure**: The type of business entity (e.g., corporation, LLC, partnership).
  - **Organizational Structure**: A description of the management hierarchy and key personnel involved in decision-making.
E. **Products and Services**
  - **Product/Service Offerings**: An overview of what the company sells or provides, including any unique aspects of its offerings.
F. **Market Analysis**
  - **Target Market**: Identification of the primary customer base and market segments served.
  - **Competitors**: A brief overview of major competitors in the industry and how the company differentiates itself.
G. **Achievements and Recognition**
  - **Awards and Accolades**: Notable achievements or recognitions that enhance the company's credibility.
  - **Community Engagement**: Information about corporate social responsibility initiatives or community involvement.
H. **Future Goals and Vision**
  - **Strategic Objectives**: Short-term and long-term goals for growth or expansion.
  - **Vision Statement**: Aspirations for where the company aims to be in the future.

I. **IT Infrastructure Profile**
  - **Hardware components**: Listing of computing equipment, ex. servers, workstations (both physical and virtual)
  - **Software components**: Listing of O.S. (ex. Windows, Linux), key software applications (ex. CRM), and overview of security solutions implemented (ex. antivirus, firewalls)
  - **Network Architecture**: Description of network topology, information on internet connectivity (IP and bandwidth), cloud integration (if applicable)
  - **Data Management:** Storage practices (backup & recovery solutions) and data security measures
  - **Future Plans and Upgrades:** Planned enhancements to IT infrastructures and adoption of emerging technologies.

PURPOSE OF THE STUDY

State the objectives of your case study, such as identifying advantages and weaknesses in current data protection methods and exploring potential solutions.

Example:
- Clearly define the specific aspect of information storage security you will focus on (ex. "The Absence of Encryption Techniques in Data Access").
- Discuss vulnerabilities associated with the chosen topic. This could include:
    - Lack of encryption leading to data breaches.
    - Inadequate access controls allowing unauthorized access.
    - Insufficient compliance with regulations (e.g., GDPR).
- Provide case examples where these weaknesses have led to significant data breaches or security incidents.
- Discuss the benefits of implementing robust data protection measures.

III. SUGGESTED SOLUTIONS

- Present researched solutions that address the identified weaknesses.
- Cite existing frameworks or case studies that demonstrate successful implementation of these solutions

IV. CONCLUSION

Summary of Findings
- o Recap the main points discussed regarding weaknesses, advantages, and solutions.
- o Briefly discuss how ongoing advancements in technology may affect information storage security in the future.

V. REFERENCES
- o Include a list of all sources cited throughout your case study.
- o Use APA 7 format

Submission Guidelines
- o Follow the header of this document.
- o Use long size bond paper
- o Font: Arial, size 12
- o Margins: Normal (1 inch in all sides)
- o Submit in print on or before December 13, 2024, at the Registrar's Office.