Unit 3 - Week 1

Assignment 1

Due on 2019-06-11, 2019-07-11

Assignment Details

Section 1

1. Describe the main features of the SMTP protocol.

2. Explain the role of the DNS in email communication.

3. Discuss the importance of email security in a network environment.

4. Describe the process of email delivery and receipt.

5. Explain the concept of email filtering and its significance.

Section 2

1. Explain the role of the MTA in the email delivery process.

2. Discuss the importance of spam filters and their mechanisms.

3. Describe the impact of email viruses and how they spread.

4. Explain the concept of email archiving and its benefits.

5. Discuss the role of email servers in the cloud-based email environment.

Section 3

1. Describe the process of email compliance and its key components.

2. Explain the role of email encryption in protecting sensitive data.

3. Discuss the impact of email data breaches and their consequences.

4. Describe the importance of email retention policies in organizations.

5. Explain the role of email monitoring tools in managing email operations.