

Unit 6 Discussion 1: Firewall Security Strategies

Learning Objectives and Outcomes

You will learn the various firewall security strategies and assess when to utilize each.

Discussion Requirements

You are provided a handout describing a scenario and the various firewall security strategies.

Discuss the scenario described in the handout. Next, review each of the security strategies in order to determine which strategies should be selected for use in the described scenario. The discussion should include the pros and cons of each strategy and a description of why each strategy should be applied or ignored in the network environment. Also, discuss the following questions:

- Which strategies are more expensive to deploy and maintain?
- Which strategies allow for the retention of data integrity?
- Which strategies allow for stringent inbound data inspection?

Summarize your thoughts in a Microsoft Word document and submit it to your instructor.

Respond to at least two other students' views to engage in a meaningful debate regarding their choices or to defend your choice.

Submission Requirements

Font: Arial 10 point size

Line Spacing: Double

Due: By Unit 6

Worksheet

Text sheet: Firewall Security Strategies

Discussion Process Checklist

I have engaged in discussion of the assigned topic(s) with at least two of my peers.

I have raised questions and solicited peer and instructor input on the topic(s) discussed.

I have articulated my position clearly and logically.

I have supported my argument with data and factual information.

I have provided relevant citations and references to support my position on the issue discussed.

I have compared and contrasted my position with the perspectives offered by my peers and highlighted critical similarities and differences.

I have solicited peer and instructor feedback on my arguments and propositions.

I have offered a substantive, critical evaluation of the peer's perspective on the discussed issue(s) that is opposite of mine, and supported my critical review with data and factual information.

Discussion Summary Checklist

I have covered topical requirements assigned for this document.

I have captured critical points of the discussion.

I have summarized different perspectives offered by the discussants.

I have summarized 2-3 major learning moments I experienced during the discussion.

I have briefly discussed how my perspective changed or got validated through this discussion.

I have provided feedback on how the discussion could be improved.

I have followed the submission requirements:

File Format: Microsoft Word (.doc / .docx)

Length: 1-2 pages

Font: Arial 10 point size

Line Spacing: Double