Week 4 Assignment Grading Guide

The purpose of this document is to provide information to students on the requirements for individual assignment grading,including point distributions. Students can use this as a grading guide or “check list” before assignment submission to assure inclusion of all deliverables.

After reviewing your latest submission, the CIO has found some areas of concern and would like you to provide a little clarity on one subject. He is meeting with upper management to persuade them to purchase a new suite of intrusion detection software for the network. Currently the organizationhas antivirus software and uses firewalls. Provide justification for adding intrusion detection software, as well.

**Research** various Intrusion Detection Software (IDS) that would benefit the company.

**Create** a 2-page table for the CIO to share with upper management. Include the following:

* Reasons why Intrusion Detection Software (IDS) would benefit the company and the larger cyber domain
* Descriptions of the categories and models of intrusion detection and prevention systems
* A description of the function of antivirus software, firewalls, and IDS
* Examples of commercial software that could provide the solution

**Include citations as necessary in APA format**.

Grading Guide: 20 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Requirements** | **Points Possible** | **Points Earned** | **Comments** |
| **Format** | 2-page table | 2 | <Faculty will insert the points awarded to the student here.> | <Faculty will provide feedback on ways the student can improve or excel on the format here.> |
| **Content** | Includes: Reasons why Intrusion Detection Software (IDS) would benefit the company | 4 |  | <Faculty will provide feedback on ways the student can improve or excel on the content here.> |
|  | The categories and models of intrusion detection and prevention systems | 4 |  |
|  | A description of the function of antivirus software, firewalls, and IDS | 4 |  |
|  | Examples of commercial software that could provide the solution | 4 |  |
|  | APA Note | 2 |  |

**Total Points Earned:** **<Enter total points earned for assignment here.>**

**Late Penalty Deduction:** **<Enter the points to subtract for late assignments here.>**

**Final Assignment Total:** **<Subtract the Late Penalty from the Total Points Earned to get the Final Assignment Total and place that number here.>**