Lab #1 - Assessment Worksheet

Creating an IT Infrastructure Asset List and Identifying Where Privacy Data Resides

Course Name and Number: _____

Student Name: _____

Instructor Name: _____

Lab Due Date: _____

Overview

In this lab, you created an IT asset/inventory checklist organized within the seven domains of a typical IT infrastructure, you performed an asset identification and classification exercise, you explained how a data classification standard is linked to customer privacy data and security controls, and you identified where privacy data resides and what security controls are needed to maintain compliance.

Lab Assessment Questions & Answers

1. What is the purpose of identifying IT assets and inventory?

2. What is the purpose of an asset classification?

3. Why might an organization's Web site classification be minor but its e-commerce server be considered critical for your scenario?

4. Why would you classify customer privacy data and intellectual property assets as critical?

5. What are some examples of security controls for recent compliance law requirements?

6. How can a data classification standard help with asset classification?

7. Given the importance of a Master SQL database that houses customer privacy data and intellectual property assets, what security controls and security countermeasures can you apply to help protect these assets?

8. From a legal and liability perspective, what recommendations do you have for ensuring the confidentiality of customer privacy data throughout the Mock IT infrastructure?

9. What can your organization document and implement to help mitigate the risks, threats, and liabilities typically found in an IT infrastructure?

10. True or false: Organizations under recent compliancy laws, such as HIPAA and the Gramm-Leach-Bliley Act (GLBA), are mandated to have documented IT security policies, standards, procedures, and guidelines.

11. Why is it important to identify where privacy data resides throughout your IT infrastructure?