Assignment Two

MIS5205 IT Service Delivery and Support

Spring 2014

2/21/13

Developing a Risk and Control Matrix for Operating System Audit (Windows or Unix/Linux)

You are the lead auditor for the upcoming Operating System audit. Your company’s IT infrastructure runs under the distributed environment. The company’s Operating System consist Windows Audit and Unix/Linux audit. You are responsible for auditing one of the environments.

As one of the audit planning tasks, you are required to develop a risk and control matrix for the platform you are responsible for. The risk and control matrix should identify and key risks associated with the operating systems you are going to audit and should be created in a **table format** and should contain the following components:

1. Risk Categories
	1. Polices and Procedures
	2. Personal
	3. Management and Supervision
	4. Training
	5. Organization Structure
	6. Fraud Prevention and Detection
2. Risk Description Detail – Answer the “so what” question
3. Inherent Risk Rating (H/M/L)
4. Inherent Risk Rating Rationale (Likelihood, Impact)
5. Expected Controls (What should be in place to mitigate the risk identified)
6. Control Assessment (evaluating of the design of the controls – Hypothetical)

**Due Date: EOD 3/5/2013**

**Email to:** Liang.yao@temple.edu

Please call me or email me should you have any questions regarding the completion of this assignment **BEFORE** the due date.