Computer Science CSC 570 Security Policy

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Sample assignments and Projects

1. Overview of Information Security in the 21st Century

Readings

Surf the links to the White House and the Department of Homeland Security for an overview of how the federal government deals with cyber threats. Skim read at this point. Look specifically at the National Strategy to secure Cyberspace, the two HSPDs, and the NIPP

2. Security Policy Critique Assignment

I have attached a draft security policy that I submitted about 10 years ago. The name of the institution has been changed to protect the innocent.

I would like you to review this policy and correct apparent errors and add more detail (more controls) that you think are appropriate. This is a word document and I would like you to make your comments and changes in a different colored font, save as MS word document (office 2007 is fine).

I am looking for you to add to, change, or comment on at least 5 parts on this policy.

3. Final Paper

You can write an independent research paper in an area of Information Security of interest to you (Syllabus). Alternatively, you can write a paper on one of the Security Policies mentioned in the "talking points" assignment PowerPoint. You would use the bullet points as a guide for this paper filling in substance. As an appendix of the Policy paper you should submit an example policy based on your understanding of the parts of this policy and if reasonable at least one procedure that would be dictated by your policy. To avoid too many choosing the same topic submit on the paper forum in discussion area and put the topic in the title. Do your own work and cite the work of others using Microsoft Word. It should be at least 4 pages not including example policy and procedures.

4. Sample Module for Security Policy

NIST Special Publication on Security Policy.
Take a look at this publication for future reference.

Pay particular attention to how different policy levels (program level, issue specific, etc) are described with examples

When the student clicked on link above were directed to the site below

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