

CIS271 Network Installation and Configuration

Virtual Private Networking

The CEO has just hired a CFO (Chief Financial Officer). She has indicated that at her last company, she was able to access the company's financial information from home. This is very important to her, so the CEO has promised her that CIS will make this happen for her. However, he is very concerned about making sure that the company's financial information is not compromised. He is also concerned that once the CFO gets this type of access, everyone will want it. "What impact would that have?" he asks.

You have been given the task of researching and reporting back on the possible implementation of which services could be used to satisfy this request as well as any policies that may be required to protect data and determine who would be allowed to use this service. Obviously, security is critical and needs to be a major consideration.

The report you prepare will be submitted to the CEO and will need the approval of management before it can be implemented.. The CEO is not sure yet, but you may need to make a presentation to management. This being the case, you will need to prepare an overhead presentation that is an overview of the report submitted. With or without a presentation, you must be prepared to defend your research, conclusions, and recommendations.

The Report

Include

- An introduction indicating the purpose and scope of the report.
- An explanation of what a VPN is and how it works.
- The strengths and weaknesses of each technology as relates to performance, cost, ease of implementation, recovery from failure, ease of reconfiguration, scalability, and maintenance.
- Any special requirements that may be necessary,
- Recommendation indicating which people should be allowed to use this solution, when and special .
- A conclusion that recommends one or more of these technologies best suits your company. Make sure you explain why the recommendation was made.

Technologies

- Hardware and software that will be needed.

Format

- The report should be between 4 and 8 pages not counting the required cover and citations pages.
- Make sure to review class policies for [written assignments](#) and [cover pages](#).

The Presentation

The presentation if required, will be prepared using LibreOffice Impress, OpenOffice.org Impress or Microsoft Power Point. It must be delivered electronically to the CEO along with the report before the meeting. It must reflect the information in the report.

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