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IT-489

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Title: *Cybersecurity and Online Privacy: Impact of Content Filtering and Blacklisting on Cyber Security and Online Privacy*

The title of the students project in question is called *"Cybersecurity and Online Privacy: Impact of Content Filtering and Blacklisting on Cyber Security and Online Privacy."* The students projects title is well suited for this paper as it outlines the security-related concerns and obligations expected from an individual or user during the developmental project stages. A brief skim through the table of contents relives sub-sectional heading such as plan, resources, and risk factors are all well observed and informative data that gives the reader a directional account of what to expect throughout this paper. The project is a misleading description as the paper outlines security within information systems and the user's behavior, nothing to do with the implementation of projects.

The student's project formulates the ethical and moral standards that are expected of information technology executive, administrator, and their department to implement and monitor user behaviors. This descriptive outline is directly related to the reduction of networking exposures associated with the known threat, risk, and vulnerabilities and that an organizational creation of awareness regarding ICT infrastructure, security applications, user control access and policies, and administrative, technical, and physical controls are crucial security consideration in addition to physical practices. When considering the novice reader, more visual graphics and observable rendering of networking domains and security consideration to that given domain.

None of the main points should be removed as all of the information is correlated to each other, meaning, one is used for a variety of processes. Most organizations, the major threat is presented by employees who use the information system facilities provided in an unethically and intrusive behaviors, therefore, all the main points can also be utilized for both external and internal users. The paper could do away with leading the audience to believe that this is a project implementation.

Main Points

The main points outlined in the student's project titled "cyber security and online privacy: impact of content filtering and back listing on cyber security and online privacy" includes the objectives of the project, projects point of view, the projects planned, the projects or resources, the projects details, and risk factors associated with the project.

The objective of the project outlines the goals and strategies of how cybersecurity practices and policies can contribute to increased confidentiality for online privacy. Deploying reliable safety measures for traversing traffic to minimize list content as a viable security recommendation and the objectives of the project.

The projects point of view is to reduce known cyber security related attacks associated with online privacy and security of critical components within the domain infrastructure. The student continues by outlining awareness as a first step of minimizing potentially intrusive behaviors, associated risk, and the identification of infectious behaviors. In order to provide the awareness that the project is outlined the student has recommended that leaflets, posters, and organizational highlights to be utilized as methods of delivering awareness messages.

Project resources outline project component such as a workstation, network server, as well as storage devices. Might be appropriate to add an intrusion detection and intrusion prevention system to thoroughly secure traversing information. Resource costs are missing from this section, and, it would also benefit from a network diagram. Project details speak about securing information through a verification process, however, this requires installing additional resources such as policy, antivirus, as well as a method of monitoring. In order to ensure or maximize confidentiality, integrity, and availability of information, stored and/or traversing data, part of securing the network project must have technical, physical, and administrative controls as part of the security process and or application development.

The student's project continues with the crucial and fundamental aspect of ethical behaviors and process conformity. Information-technology hierarchies such as chief information officer down to information technology department members would be an appropriate graph that would aid in project development. Risk factors such as internal threats and external unethical penetrations create cause for alarm which is noted within the students project, however, what is not mentioned and is considered an industry-standard is the process by which the policies are created, and, although group policy is mentioned as well as access controls there should be a section within the project that details the fundamental practices.

Conclusively students project outlines the fundamental process of implementing security controls, techniques, and strategies for managing risk within the information system. Network security requires firewalls, hardware and software, to facilitate and dictate traversing information and its privileged access. Project talks briefly about access controls and authentication as well as differentiating techniques, however, the project would benefit greatly from an incident response plan as well as a business impact analysis as well as risk costs associations.

Citation

There are 10 references within the citation page and they are clearly cited within the body of this paper. Each is cited once within the entire paper. APA requires in-text citation, referencing page, as well as page numbers and headings; therefore, the paper is in APA format.

Wording and Finding

As for the term jargon, this entire project would be complicated to understand if the audience or reader has no knowledge and/or insightful experience in networking security, with that, everything is a jargon. However, for those that do understand the terminologies used, jargon does not exist. The paper is readable for a novice, however, the may also become confused with comprehensiveness. The paper is nearly 10 pages, however, falls short of a full ten pages. Sections are titled accordingly and content supports their headings.

Final Thoughts

The thesis of this paper is the importance of implementing information security controls during different phases of is development. The thesis supports the information within the paper. The project is mentioned yet no mentioning of implementing security controls into a part of the projects phases, this information would be useful.