IT489: Capstone Project
Peer Review #2
06, November 2015

Peer Review: Cloud Storage vs. Physical Servers

Writing:

The report is extremely well written. You have provided a very clear outline of your project. However, since you have not provided the written research portion of your report it is hard to judge a lot more other than your organizational skills. However, since you have been very thorough in reporting on your plan and your project detail is very well done, I have no doubt that when you add in your research it will be well done.

Concerns:

- I do have one grammar concern. I was always told the Internet should always be capitalized.
- You will need to add three more sources, I only see 12 sources

References:

Again, you have not added in your research portion of your report. I think that it is great that you are taking your time, making sure you are concise and thorough. My main concern is that you will not gain the proper feedback of your research. Since it is not available to me yet, I cannot provide you with suggestions. I would advise you to make an appointment with the CTL. They are quite helpful, depending on whom you get, but they are willing to have a conversation with you to help make your paper better – get it to where you would like for it to be.

Tables and Figures:

Again, you have not provided me with any tables and figures in the report. This is a general overview of what you would like to accomplish before semester end. I would hope that some of the reference links you have provided have tables and/or figures that you plan on adding to your report. Tables and figures can often explain things better than words can, especially if there are a great deal of numbers.

Suggestions:

- Find figures that express data of security breaches in recent years.
- Find a table depicting what various companies offer in terms of cloud storage
- You could also create a pro/con list, of sorts, for cloud storage vs. physical servers
  - You could do this as well as explain further in your paper

Format:

I love the format of your paper. It is very organized and easy to follow. I am not sure if this is the format you will continue to use for the research portion of your paper. For an outline of your intended project, it is vey well put together. However, the proper format is APA style. That is the official format for IT.

Topic:

The topic is very narrow. Your research is something that can be completed within the length of the semester. I think that your topic is very interesting and with what you stated in your **Project Details** section you have already said that your testable hypothesis for your project, *"there are too many flaws with cloud storage for it to be used effectively,"* is incorrect. In your Project Details section you have made the conclusion based on research you have already said you conducted that cloud storage produces greater benefits than an actual physical server.

Some Great Points:
- I liked that you came to the conclusion that your testable hypothesis was incorrect.
- I am interested to see how you write your paper with the acknowledgement that what you originally thought is not accurate.
- You have already made some great points in the benefits of cloud storage. You were clear in their benefits, as well as, the downsides of having a physical server.
  - I think it is a wonderful idea bringing in the costs of both.
  - I also found what you said about cloud storage actually being cheaper than what is originally thought

Length:

With what you have written you have the intended required page count. I imagine with the added research and putting the paper in proper format, you will have the required page count.

Intellectual Content:

From what you have written, you appear to have a good handle of your topic. Though I do not have a complete picture, what you have provided shows me that you have a general understanding of the direction you want your paper to go. With your **Applied Knowledge** section and your research you will have a great combination for completing a thorough paper.

Suggestions:
- One thing I suggest is that you talk about what the individual courses you mentioned: Database Technology, Software Testing, Software Engineering, and Security in the Digital Age have helped you achieve a greater level of understanding your IT topic.

Overall:

Overall, your paper appears to be on a great track. I will be interested to see what you will find on hacking, since you appear to be (from the way you wrote it) interested in the topic.

I did not touch on it above, but I feel it is important to mention. I find your **Risk** section to be a very important part of your paper. It will be interesting, and hard, to find a balance between reporting the real life risks of cloud storage, but also not deterring people from using cloud storage.

Suggestions:

- I would maybe do a pro/con list of cloud storage – a basic overall list of cloud storage. After that I would go into further detail on the cloud storage.
- When talking about security concerns, I would name some high profile and reliable cloud storage services.
  - If we are to be made to believe that this is something a business would see, then it would be good to name some high profile and reliable cloud storage service companies and do something like a compare & contrast.
    - Review the companies, but do not make the high profile companies the main focus of your paper. As you wrote in the Risk section, risk is the main point that you will highlight.

Overall this is a very good outline for a paper. What you have provided me I am able to thoroughly understand what you intend on doing. I wish you luck and I hope your paper turns out the way you hope for it to be.