Team: Project Team 11
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Progress report

We have constructed a table of contents that contains everything that we want to talk about in our final project. We want to talk about everything that is encompassed in cloud computing such as, what is cloud computing, the advantages of cloud computing, and the various issues with the application such as authorization and authentication concern and the vulnerabilities that the system has just to name a few.

We have decided to analyze the topic of cloud computing. We plan to compare and contrast the disadvantages and advantages of cloud computing. We constructed our table of contents to reflect our decision-making process.

To date we have completed the process of researching or subject, cloud computing. Our team has diligently investigated both the advantages and disadvantages of cloud computing. Focusing on issues with cloud computing, we are confident that we have identified the most pertinent security issues regarding cyber security.

Our team has identified ten fundamental security issues pertaining to cloud computing. Including system powerlessness, risks caused by inadequate investigation/determination, loss of data confidentiality, integrity, and availability, social engineering attacks aimed at phishing data from the cloud, authentication and authorization, the unintentional sharing of data, and client information and financial data loss or theft issues.

There are many advantages when using cloud computing like Reduced IT Costs, Flexibility, having access to automated updates, high speeds, and a competitive edge over competitors. The uncontrolled access to these assets and information prompts numerous significant information security dangers for the end clients.

Issues and concerns

One issue we find throughout this task is reliable sources. Growing up we are always told to be weary over the use of Wikipedia without going in depth about the issues of other websites. Many technology websites are blogs or personal sites where individuals can write whatever they please. Keeping this in mind, we have had to be very careful over selecting the websites to use for our report. Since the topics are so narrow this has led to a limited amount of sites that we can fully support and get our information from.

Due to the physical distance and separation of our team members, combined with our varying individual schedules, we have experienced challenges towards meeting as a team. This has posed an issue for our team as it is imperative that our members are on the same page. To

ensure that our team has been and remains on track to complete the research paper we have been meeting twice a week via Microsoft Teams.

Our plan for the week ahead

In the next few weeks, we intend to dive deeper into Cloud Computing Security. That includes finding more challenges that come with cloud computing and recommendations/options you should think about when choosing types of security. We are nearing the end of the class, which means we should also be finalizing our sources and getting ready to start the PowerPoint.

We are working on the final project report and plan to have a rough draft complete so that we have a rough idea of what we will include in our presentation. We will start the construction of a PowerPoint and record a video of us recording ourselves explaining our slides in the middle of the week or on the weekend if necessary.

Throughout this class we have been meeting for an hour on Monday and Wednesday excluding days for when there are exams. Because of our scheduled regular meeting we have been able to complete assignments a day before they are due. We will try to keep this up for the remaining assignments. A more detailed schedule for the week ahead can be stated as follows: We will conduct a meeting on Monday to collaborate on the creation of our slides for the presentation. The process of constructing our slides is estimated to take one week if we manage our time well. We will meet again on Wednesday to check back on our slide production process. We will also test our recording material and rehearse our presentation. Due to the outside factors that our team has faced we plan to rehearse on a day and time when we are all available.

Presentation time choices
1. 29th, at 8pm
2. 30th, at 8pm
3. 28th, at 8pm

Due to the difficult nature of this class and the outside factors in each individual's personal and work life, we are concerned about finishing the project on time. Since there are multiple group assignments and solo assignments/quizzes the load can already be difficult to manage. Add on top of a month-long group project the task can be a bit daunting. Also, many of us have internships, co-ops or summer jobs that we work during the day, leaving limited time at night to get the assignment done. As a group, we are confident that we can complete this task in the time given, yet there is a looming pressure that we still feel going forward. We do have set meeting times and portion our nights to get what we need done. Therefore, we feel we can handle this task in the time frame without too much worry.

Table of Contents

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