

Research Assessment 9

Date: November 22, 2019

Subject: Introduction to Cloud Computing

APA Citation:

Introduction to Cloud Computing. (2017). *Dialogic*. Retrieved from

<https://www.dialogic.com/~media/products/docs/whitepapers/12023-cloud-computing-wp.pdf>

Assessment:

This week I continued reading the same article from last week, which I could have finished last week, but due to time constraints I was pushed to cut my reading short and finish my last research assessment over a small portion of this article. This week I was able to finish reading and annotating this article, which was great, so I can find new articles, and I was able to take away a lot from this article, which was really helpful as well. Last week my reading was a very general overview of what cloud computing is and the characteristics of service models and deployment models in this topic. This week the reading covered benefits, challenges, communication services, and how the communication services work through various interfaces. Overall I found *Introduction to Cloud Computing* to be the best article I have read so far because it helped me gain a much better understanding overall about the subject compared to my past research that I have conducted about the topic.

In summary, the reading that I did this week mainly covered the communications perspective of cloud computing and how there is a wide range of communications possible for cloud-based services. It also talked about the scalability part of communications, which I talked about in my previous research assessment, and what the model communications software should be like for cloud computing communications in general to be successful. First of all, speaking about the benefactors of this article, Dialogic did a great job of writing this article in a format that makes sense to all age groups. Usually whenever I start talking about cloud computing, people tend to not understand what I am saying and start questioning me, misinterpreting what I meant, and going off a bunch of different tangents, which is not supposed to happen. But having read this article about cloud computing by Dialogic, I know for a fact that many beginners who have no idea or background knowledge of this topic will surely understand a good part about what is going on. There are a few terms that were actually new to me such as, Application Programming Interface (API), Sarbanes-Oxley Act (SOX), Internet Engineering Task Force (IETF), and a few others, but eventually made sense towards the end of the article. Other than explaining really well, the article also included bits of each individual section rather than focusing primarily on one factor of cloud computing. What I mean by that is, in the last article I read, the main focus was just cloud computing issues, so essentially I had to research a lot more throughout the course of that article because there were so many foreign aspects that were

occurring to me. But in *Introduction to Cloud Computing* issues, benefits, characteristics, models, accessing, and many other elements were used together to give a better explanation of what exactly cloud computing is. Finally, the last thing I liked about this article was the pictures/diagrams that it included to teach how a hybrid cloud works or how web interfaces work. Being a visual learner, I found this aspect of the article more appealing because it helped me better understand how to grasp the information that the article was saying in other words.

Altogether, this article was by far the best one that I have read so far and the most helpful one as well. I feel like should have read this article earlier so I would have had a better understanding carrying me into the issues of cloud computing, but I am glad I read sooner than later. My goal for next week is to find an article over the actual architecture of cloud computing and finding out more about the aspects of what makes up the cloud and how architects manually do to fix issues.