Unit 10 Cloud and Business

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**Slide Transcripts**

Each paragraph is its own slide

It is wonderful to be working with you again. It has come to my attention that Angie’s Antiques is looking to work in a database for storing client and employee statistics. This could be a wonderful way to increase earning factors for your business.

The current plan of a cloud-based database diagram is currently being reviewed in favour of a physical database system. Each system has many different aspects to them, and it isn’t very clear-cut on which system is best overall. Because of the unique nature of each approach, a careful eye must be trained to understand the context behind different database schema.

Looking at the change towards a physical database, there are many compelling offers. Overall, this change will provide much more control to Angie’s Antiques. Many factors will be directly overseen by employees of the Antiques shop, which could give a vital amount of structure to the small business. Ultimately, however, that control comes at a cost. Angie’s Antiques will need to truly understand database schemes and relations in order to maintain such a database, as well as have an understanding of the hardware therewithin.

Looking towards the original plan of a specifically cloud based system, there are many benefits to consider. Flexibility gained from a cloud-based schema can offload much of the heavy work that Angie’s Antiques would need to accomplish in order to maintain and run this database properly. This means more time to focus on the unique factors of your business. However, this would create a more volatile element to the business. As Angie’s Antiques does not own or have direct access to the machinery running the database, there is no control that Angie’s Antiques could submit in order to overhaul certain systems in place to better fit business structures.

There are many important benefits to consider for a cloud based program. Factors such as scalability, locational resources, and robust support systems all contribute to a working database design that you can take advantage of with cloud storage.

Ultimately, I would recommend keeping the initial plan of a cloud based system. Risk factors such as security and loss of control are not enough to warrant a complete shift to physical platforms. Additionally, the cost of maintenance, setup, and training far sour the savings benefits of the cloud solutions.

# **References**

Jain, J. R. (2017, December[). *Merits of Cloud Computing*. Retrieved from Graduate School of Wichita State University: https://soar.wichita.edu/bitstream/handle/10057/15313/t17065\_Jainish\_Rajesh\_Jain.pdf?isAllowed=y&sequence=1