**Week3 Podcast Reflection**

Hang Yang

IS 5503: Cloud Computing

Dr. Tom Vang

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**Podcast Reflection: Cloud Networking and Cloud Storage Development**

This week’s podcast really surprised me by the topics and the forecast trends of cloud computing, especially the data center and data storage parts. From the introduction of the supplies and needs of in the computing hardware industry, most of us would conclude an agreement that it’s much economic to rent your computing resource rather than building your own data centers. The new move of Dell on building its advantage over the infrastructure of hardware, like networking and storage. This dramatic change of partnership announcement with different industries has demonstrated the potential market in the cloud infrastructure business, not only for storage and networking, but also for CPU computing itself. It inspired me to rethink the significance of cloud networking and cloud storage. With networking management, we could divide the deployment cloud models into private, public and hybrid cloud by defining where the computing resources could be accessed within the network. Virtual Private Cloud (VPC) and Virtual Private Network (VPN) are hot topics at then with supports from networking infrastructure like software-defined networking (SDN) and network function virtualization (NFV). Both Dell and HP got good chances to lead the supplier chain in the cloud providers instead of selling PCs. And the HCI software-defined model of Dell has dramatically changed the then industry and it also be a core function of today’s virtualization network in public cloud providers like AWS, Azure, etc.

**References**

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