**Self-Assessment for:**

Plan, evaluate, and revise ICT systems.

**Where did you create This Artifact?**

I created this paper as a graduate requirement for my VMWare workshop. I took a comprehensive look at the emerging trends in network infrastructure and the use of server virtualization. How it can benefit a company in the long run and where the future of the technology is going. How has it helped build the next great leap in ICT.

**What I learned**

I had a good understand of virtualization before this class but was unware of the emerging trend in virtualizing network infrastructure. I was surprised at how the technology worked, and how effective it can be to build the future of the internet backbone.

**How will you apply this?**

The trends regarding server virtualization is something I can start to take advantage of right away. I applied what I learned when I did a physical to virtual implementation about a year ago. I was able to pull in what I learned and build a system that could run without additional purchases for a period of five years.

**What challenges did you overcome?**

Fully understanding how it is possible to virtualize network infrastructure, coming from a physical networking background, was a bit of a twist in my mind. A challenge for me in the future is keeping up with the trends in a technology that is always evolving.