**Lab 6**

**Configuring a Server**

**Dr. Abraham**

Due October 14,2017

You will be called upon to give specifications/purchase order for hardware/software. For this lab you will configure a server for a small business. In order to keep it simple, please go to Dell and configure a PowerEdge Tower server. You need to decide on CPU, memory, power redundancy, hard drive redundancy, hot swap, backup solutions, etc. Dell gives you help on each of these items, make sure to read the help. Your server must have built in redundancy and backup options, for POWER, DATA, and BROADBAND CONNECTIVITY (you will receive poor grades if do not include these). It takes some reading to understand the concepts and proper configuration at the dell site. Dell site makes sure you do not have mismatches.

Once you choose a configuration please print out the specifications of the server and explain why you chose each item.