



**Triarrow-web**  
 OS: Ubuntu 18.04 LTS  
 Services Installed: Apache2 and PHP, UFW  
 This system will be the host of the TriArrow Printing website, and will there for need a webserver package installed, along with a few dependencies. The server will need to have a good NIC installed, as well as having a fast CPU and RAM installed to handle the internet traffic. This server will be rack mounted in the IT/Network room for security reasons.

**Triarrow-FS**  
 OS: Windows Server 2016  
 Services Installed: Storage Pool, File and Storage Services  
 This system will be the host of all TriArrow Printing file, and will therefore need to file Storage Pools setup along with the File and Storage Services Role installed. This server will need to have large amounts of storage space to handle all the files needed for the company. It will also need a moderate CPU and RAM to handle the connections to the server. The file Server will be rack mounted in the IT/ Network room for security reasons.

**Triarrowprinting-DC**  
 OS: Windows Server 2016  
 Services Installed: AD DS, DHCP, DNS  
 This system is the heart of the TriArrow Printing network. It will host the all the user accounts for the domain, as well as hand out IP addresses, and store name resolution information for internet resources and local resources. This system will need a powerful CPU and a decent amount of RAM to handle the user database. This server will be rack mounted in the IT/Network room for security reasons.

**Triarrow-print**  
 OS: Windows Server 2016  
 Services Installed: Print Server  
 This server will host all networkable printers. This will allow for centralized management, and deployment of printers in use at TriArrow Printing. This server will need a good CPU and RAM to manage the printers. The server will be rack mounted in the IT/Network room for security reasons.