

# Basic Quantum Topology



## Production Server

4 Core CPU  
4 x 500 GB 15K HDDs - RAID 10  
32 GB RAM

Oracle Database  
Quantum Binary, Imaging,  
Event Manager



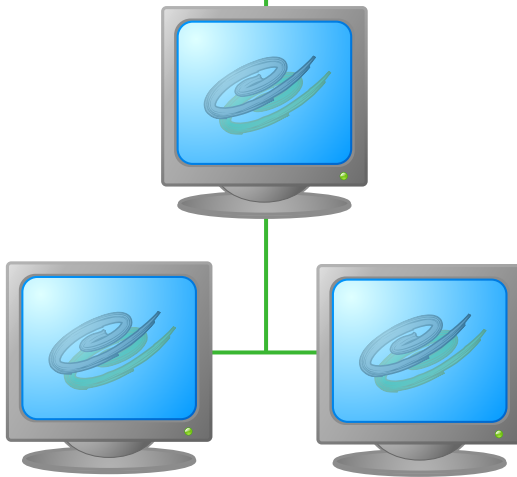
## Standby Server

4 Core CPU  
4 x 500 GB 15K HDDs - RAID 10  
32 GB RAM

Oracle Database  
Quantum Binary, Imaging,  
Event Manager



Server



## Quantum Workstations

4 Core CPU  
4GB+ RAM  
120GB+ hard drive  
Windows 10, Windows Server 2019



Client



## Bar Coding

7001RF Terminal  
B5001 Base Station  
C22 7000 RF Terminal USB I/O Cable  
F10 110/5v Power Supply



## Compatible Bar Code Printers

Zebra 2844 Desktop Printer  
Zebra S4M Commercial Barcode Printer

# Quantum Topology with Citrix\* Option



## Production Server

4 Core CPU  
4 x 500 GB 15K HDDs - RAID 10  
32 GB RAM

Oracle Database  
Quantum Binary, Imaging,  
Event Manager



## Standby Server

4 Core CPU  
4 x 500 GB 15K HDDs - RAID 10  
32 GB RAM

Oracle Database  
Quantum Binary, Imaging,  
Event Manager



Server



## Citrix Server Farm / Windows Terminal Services (NLB)

Minimum 4 core CPU, scaled for expected load  
16GB RAM (OS base + approx 1Gb/user)  
100GB hard drive (OS base + approx 1Gb/user)  
Windows Server 2008 R2 or later



Client



## Remote Quantum Workstations

Intel® Core i5 Processor  
4GB+ RAM  
120GB+ hard drive  
Windows 7 or later



Remote



## Bar Coding

7001RF Terminal  
B5001 Base Station  
C22 7000 RF Terminal USB I/O Cable  
F10 110/5v Power Supply



## Compatible Bar Code Printers

Zebra 2844 Desktop Printer  
Zebra S4M Commercial Barcode Printer

\*Remote Terminal Services or other thin client solutions could be used as an alternative to Citrix