Matrix Imaging

University of Alaska
Original server hardware configuration

Database Server
ML370: 4GB RAM, 4 pairs of 72GB/15Krpm drives

Storage Server
ML370: 2GB RAM, 5) 146GB drives

Workflow & COLD Server
DL140: 1GB RAM, 1) 80GB drive

Web Servers
DL140: 1GB RAM, 2) 80GB drives

Pre-Production & Test Server
DL140: 4GB RAM, 2) 80GB drives

UAA & UAS Cache/Disk group servers
DL360: 1GB RAM, 2) 72GB drives

Fax Server
ML370: 1GB RAM, 2) 72GB drives

Failover server
ML370: 4GB RAM, 4) 300GB drives

New server hardware configuration

Database Server
UNIX/Oracle: initial configuration for 4GB, expected growth to exceed 50GB. Matrix has an OnBase database utility that executes scripts to create the necessary table spaces and indexes. Please refer to the OnBase Database Reference Guide for requisite database resources.

Workflow & Processing and Storage Server
DL360: 4GB RAM and mirrored 72GB drives. Recommend 12GB-20GB O/S partition and remaining space a single second partition. Note: This server is the mount point for SAN storage availability via a MS-Windows hidden share for the electronic document imaging system. Storage volume is expected to exceed 500GB over 2-3 years.

Web Servers (2)
BLP30: 4GB RAM. Estimated dual Xeon 3.x GHz processors with 4GB RAM may support up to 40 substantial users. These servers will require MS IIS v6.x with all O/S and IIS patches and updates applied. Recommend 12GB-20GB O/S partition and remaining space a single second partition.

UAA and UAS Storage Servers (2)
DL360: 4GB RAM and mirrored 72GB drives. Recommend 12GB-20GB O/S partition and remaining space a single second partition. Drive space to be made available as a MS Windows hidden share.