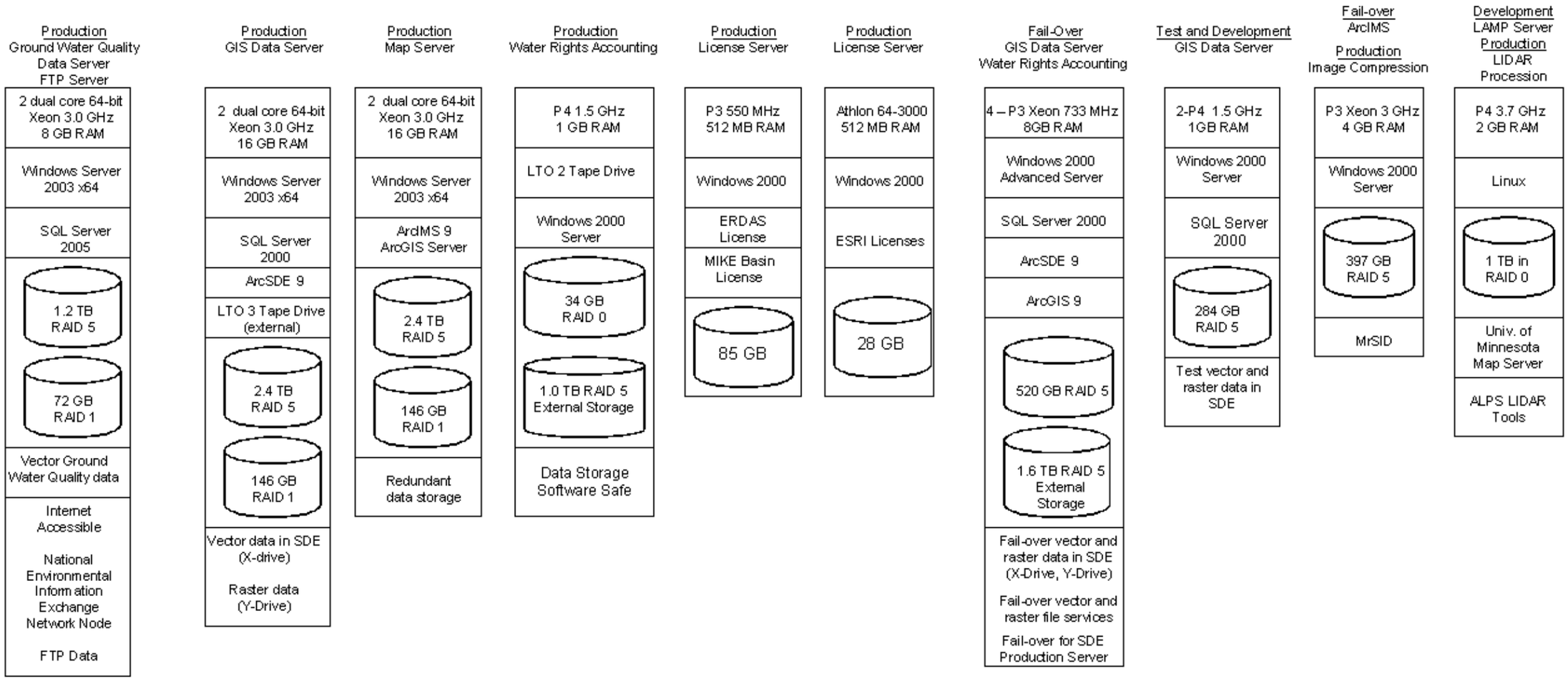
Production
Ground Water Quality
Data Server
FTP Server
2 dual core 64-bit
Xeon 3.0 GHz
8 GB RAM
Windows Server
2003 x64
SQL Server
2005
1.2 TB
RAID 5
72 GB
RAID 1
Vector Ground
Water Quality data
Internet
Accessible
National
Environmental
Information
Exchange
Network Node
FTP Data
Production
GIS Data Server
2 dual core 64-bit
Xeon 3.0 GHz
16 GB RAM
Windows Server
2003 x64
SQL Server
2000
ArcSDE 9
LTO 3 Tape Drive
(external)
2.4 TB
RAID 5
146 GB
RAID 1
Vector data in SDE
(X-drive)
Raster data
(Y-Drive)
Production
Map Server
2 dual core 64-bit
Xeon 3.0 GHz
16 GB RAM
Windows Server
2003 x64
ArcIMS 9
ArcGIS Server
2.4 TB
RAID 5
146 GB
RAID 1
Redundant
data storage
Production
Water Rights Accounting
P4 1.5 GHz
1 GB RAM
LTO 2 Tape Drive
Windows 2000
Server
34 GB
RAID 0
1.0 TB RAID 5
External Storage
Data Storage
Software Safe
Production
License Server
P3 550 MHz
512 MB RAM
Windows 2000
ERDAS
License
MIKE Basin
License
85 GB
Production
License Server
Athlon 64-3000
512 MB RAM
Windows 2000
ESRI Licenses
28 GB
Fail-Over
GIS Data Server
Water Rights Accounting
4 – P3 Xeon 733 MHz
8GB RAM
Windows 2000
Advanced Server
SQL Server 2000
ArcSDE 9
ArcGIS 9
520 GB RAID 5
1.6 TB RAID 5
External
Storage
Fail-over vector and
raster data in SDE
(X-Drive, Y-Drive)
Fail-over vector and
raster file services
Fail-over for SDE
Production Server
Test and Development
GIS Data Server
2-P4 1.5 GHz
1GB RAM
Windows 2000
Server
SQL Server
2000
284 GB
RAID 5
Test vector and
raster data in
SDE
Fail-over
ArcIMS
Production
Image Compression
P3 Xeon 3 GHz
4 GB RAM
Windows 2000
Server
397 GB
RAID 5
MrSID
Development
LAMP Server
Production
LIDAR
Procession
P4 3.7 GHz
2 GB RAM
Linux
1 TB in
RAID 0
Univ. of
Minnesota
Map Server
ALPS LIDAR
Tools