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| **Scope** | Build a primary and secondary file server for a graphics department with 100 users, three supervisors and two network administrators using two Windows 2003 Servers. The computers will have two 2 TB hard drives setup using RAID 1. The users will be saving their files created on Apple computers using OS X and connecting to the machines by 100 Mbps Ethernet cable. The servers have only one network interface card. |
| **Active Directory** | All 100 graphics users will be loaded in Active Directory and they can only read and write to their own project folder. Supervisors will have their own accounts and have full permissions to read and write to all folders. Administrators will have their own accounts and have full permissions to read and write to all folders. |
| **Security** | Username and passwords will conform to institution rules used in other departments. |
| **Roles** | Active Directory, DNS, File services |
| **Documentation** | Create an installation manual showing every step to build the two servers for disaster recovery purposes.<br>1. Title page<br>2. Table of contents<br>3. Hardware requirements<br>4. BIOS settings<br>5. Windows 2003 installation<br>6. Drivers load<br>7. Updates and service packs<br>8. Security settings and audit policies<br>9. Active Directory setup<br>10. DNS setup<br>11. Personal load and folder setup<br>12. Establish RAID 1 backup<br>13. Procedure for Apple client to save files to the server<br>14. Setup procedure for the secondary server<br>15. Testing<br>16. LAN Diagram<br>17. Index<br>18. Disk with Windows 2003 Server, drivers and documents |