

**POWAY UNIFIED SCHOOL DISTRICT
ADMINISTRATIVE PROCEDURE**

Originator: Deputy Superintendent

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ARTICLE: 6.0 BUSINESS SUPPORT SERVICES

6.90 TECHNOLOGY

6.90 TECHNOLOGY STANDARDS

SECTION 6.90.2 Network Standard Design

In order to provide timely service and repair, network stability, and appropriate use of resources, the District has implemented the following minimum standards for the network configuration for all PUSD district systems.

Minimum Networked Servers and Storage Area Networks

Newly purchased network servers and SANs will meet or exceed these specifications:

SAN attached server – HP/Compaq, 1U, rack mounted, 1.5 Ghz processor, 1 Gig RAM, (1) 32.6 GB SCSI Ultra III HD with controller, QLogic server HBA, and Dual Gig Ethernet NICs.

Stand-alone server – HP/Compaq, rack mounted, 1.5 Ghz processor, 1 Gig RAM, (5) 32.6 GB SCSI Ultra III HDs with RAID controller, and Dual Gig Ethernet NICs.

The network operating system will be at a minimum either Microsoft Windows 2000 Advanced or Novell Netware 6.

The SAN unit will be a Xiotech Magnitude with 146 GB HDs totaling at least 3 terabytes, Nishan 4300 switch, REDI SAN Links Replicator, and 1-year 7x24 4-hour support.

Minimum Network Equipment

The District standard for purchasing network electronics is CISCO, including, but not limited to, switches, routers, and wireless access points.