

Case History

Infrastructure Upgrades – Manufacturing



Client Profile:

- Central Oklahoma manufacturing facility, 15 users, Small Business Server 2008, separate database server for manufacturing management and security camera server
- Server and network equipment were stacked on worktable with minimal organization or protection of hardware, total of 7 UPS battery backups were used to power equipment
- Client had experienced numerous infrastructure-related server outages...power outages, surges, air-conditioning, and physical disruption problems had been documented

Infrastructure recommendations:

- Consolidate power infrastructure to total of 3 UPS with automatic server shutdown capability
- Provide adequate rack to contain servers, allow for growth, provide cable plant management
- Provide physical faceplate protection on servers to minimize potential for accidental disruption due to unlatching drives, etc.
- Provide network-attached storage to accommodate disk-to-disk backups for rapid recovery of data

Infrastructure Results:

- ***In the first twelve months not a single infrastructure-related outage was noted by the client resulting in savings of over \$10,000 in the first year***

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