

We can do that.



consilium1

Data Center & Networking: Directory Design & Implementation Project

Conditions had gotten so bad for our **school district** client that their **directory services** had become **completely untenable**. They needed a firm that could **help** them **complete critical updates** while **migrating their data and applications**, within a **short timeline**.
| **Problem solved.**

With an enrollment of over 12,000 students across 20 schools, our client is the seventh largest school district in New York State.

PROBLEM

Our client was facing a complex challenge:

- **Heterogeneous, multiple directory environment.** Existing system also contained over 30 individual work groups and was extremely difficult to manage.
- **Outdated, unsupported infrastructure.** Out of date equipment was unstable, unsupported, out of warranty, and constantly crashing.
- **Core services were inadequate and decentralized.** Critical services for backup, storage, recovery, and network continuity were also outdated and insufficient.
- **Impending deadline.** Project needed to be completed quickly.

SOLUTION

consilium1 offered a comprehensive, yet streamlined solution:

- **Re-designed and implemented new Active Directory environment.** Streamlined system was easy to manage, increased performance, and greatly reduced service and support needs.
- **Updated infrastructure.** Replaced outdated and unsupported infrastructure.
- **Implemented and updated critical support mechanisms.** Comprehensive approach addressed needs in backup, storage, and disaster recovery.
- **Re-designed architecture to coincide with best practices.** Design included an offsite data center to serve as a critical component in backup and recovery planning.

RESULTS

This complete solution delivered outstanding results:

- **Improved performance and manageability across the board.**
- **Completed massive upgrade on a short timeline.** Quick completion minimized school disruption and project costs.
- **Reduced downtime and support costs.**
- **Vastly improved operational continuity, data recovery, and storage systems.** Our client was now a great example of best IT practices in education.

PARTNERS



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