

We can do that.



consilium1

Security & Business Continuity: Security Assessment Project

After a state audit **revealed** that our major school district client needed to **update their security**, we gave them an **education**. Through our **security assessment**, we helped them **update their technology**, **tighten their systems**, and trained their **empowered staff** to be true **security experts**. | **Problem solved.**

Our client's school district currently employs over 1,150 teachers, administrators, and support staff across nine buildings to support an enrollment of approximately 6,040 students. The school district is comprised of more than 30 square miles and includes portions of six surrounding towns.

PROBLEM

A state security audit revealed that the school district needed to address their security systems and implement:

- A Disaster Recovery plan in accordance with HIPAA and FERPA compliance regulations.
- A solution that incorporated separate financial and student management applications.
- A solution that included the main campus buildings but also extended to additional developmental program location.

SOLUTION

The c1 team created a customized solution that addressed security concerns and implemented a Disaster Recovery Plan.

- **New York State/HIPAA/FERPA Gap Analysis.** Managed analysis to comply with New York State, HIPAA, and FERPA Guidelines. Performed Security Assessment across multiple layers:
 - **Extended Layer** – Evaluated public information and controls
 - **Perimeter Layer** – Investigated core infrastructure and hardware
 - **Control Layer** – Explored the school's active directory and mapped out the physical security of buildings and systems
 - **Resource Layer** – Examined data center, servers, and individual workstations
 - **Administrative Layer** – Reviewed existing policies and procedures to determine what cultural changes to address
- **Security and Compliance Remediation in Critical Areas.** We defined critical issues across multiple business layers, outlined conflicts with HIPAA and FERPA compliance regulations, and worked with them to address the issues.
- **Disaster Recovery Plan and Training.** We provided critical personnel with security awareness training and helped them design, test, and implement a Disaster Recovery plan.

RESULTS

The c1 team's Disaster Recovery solution had a significant impact on the school district:

- **School district successfully achieved HIPAA and FERPA compliance**, implemented new security measures, and established a Disaster Recovery plan.
- The implementation was so successful that the district asked us to come back to re-assess their security system and help them update their Disaster Recovery plan.
- Due to our previous security remediation and the school district's dedication to maintaining the system, security and core infrastructure optimization grades were drastically improved from our initial assessment. A peer-to-peer evaluation showed that the district was at or exceeding expectations within their category.

PARTNERS



For more information about c1, visit consilium1.com, call us 1-866-631-5494, or contact us at sales@consilium1.com.