



Carle Place UFSD

Case Study



Carle Place Union Free School District

Carle Place Union Free School District (UFSD) was established in 1915 and serves all of Carle Place and parts of Westbury and Mineola, in central Nassau County, NY. The school district consists of 3 public schools, about 1,450 students, 151 teachers, and 221 staff members.

The school district is very enthusiastic about sports and school spirit. This enthusiasm is shown through three pep rallies during the school year. The high school is #218 out of 500 based on the class of 2010 and has also been used for filming the CBS show Hostages and the independent film Fan Girl.

The Challenge

In 2012, after Super Storm Sandy, the school district relied on generator power and personnel had limited access to all of the facilities for over a week. Because of this, the district found it very difficult to conduct normal business, pay its bills, or pay salaries. Server and client resources had to be pulled together in an ad-hoc fashion in order to accomplish these basic tasks.

To mitigate this risk in the future, the district decided to update its Disaster Recovery plan. This updated plan would need to ensure that the school's financial management system, and custom workstations used to connect to the system, could be recovered quickly, and at a new location, in the event of an emergency.

The Solution

CCSI provided a unique, customized DRaaS (Disaster Recovery as a Service) solution that protected the financial management systems and was able to launch as many custom workstations as needed on demand in the Microsoft Azure Cloud. This assures that steady state monthly pricing is minimal and workloads are only being used during a disaster. Using Azure Site Recovery to protect the servers, and snapshot images of the custom workstations, CCSI is able to get Carle Place back up and running within 30 minutes of a disaster declaration. Once the disaster has ended, all the changed data is replicated back to Carle Place and they continue business as usual.

Environment

- K-12 Education
- Northeast Location
- 3 School Buildings
- 1450 Students
- 151 Teachers
- 221 Staff Members

Challenges

- Recover the financial management system after a disaster
- Connect custom workstations to the financial system after an emergency

Solution

- CCSI Disaster Recovery as a Service (DRaaS)
- Azure Site Recovery to protect servers and snapshot images
- Servers and workstations back up and running within 30 minutes of a disaster declaration

Benefits

- Ensured that the school's financial system will be able to continue running after an emergency or disaster
- Minimal steady state monthly pricing

Benefits and Results

CCSI has a unique understanding of the K-12 market and a strong experience in designing innovative Cloud based solutions to complex problems. CCSI was able to determine the pain points and challenges Carle Place UFSD was having and how to resolve them.

Now that Carle Place UFSD is utilizing the CCSI DRaaS solution, they can rest assured that after a disaster or emergency, normal business functions of paying bills and salaries will not be a problem. Critical servers and customer workstations will be back up and running within 30 minutes of a disaster declaration. Carle Place staff and vendors will trust Carle Place UFSD can handle normal business even after weather disasters like Super Storm Sandy.

"The whole CCSI team was respectful and very knowledgeable. They are experienced and worked quickly to get the project completed. The final result was exactly what we needed."

-RICHARD GREENBERG, EXECUTIVE DIRECTOR OF TECHNOLOGY, CARLE PLACE UFSD

About CCSI

Contemporary Computer Services Inc (CCSI) helps companies overcome challenges and identify opportunities to achieve exceptional results. CCSI is a leading provider of technology services and solutions, bringing value and collaboration to companies.

For more than 40 years, CCSI has provided clients in both the private and public sectors with a rock solid foundation on which to secure their organization's future. We recognize that every client and every industry is unique. Therefore, we never take a cookie-cutter approach when designing IT solutions. In fact, we consider it our responsibility to find the strategy that suits each client's individual needs.

CCSI provides the highest quality of service in the industry for the full spectrum of technologies—from mobility to PCs, network infrastructures, managed services, IP telephony, cybersecurity, cloud services, SDWAN, to storage solutions. At CCSI, we believe that technology exists to make our lives - and our businesses - simpler, more productive, secure, and ultimately more profitable. Partner with us and discover what sets us apart from the rest. Learn more at www.ccsinet.com.

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