



CASE STUDY

SUMMARY

Customer

Kingston Public Schools, a District consisting of three schools (Elementary, Middle and High School) located in Kingston, Oklahoma, about 130 miles south of Oklahoma City.

Goal

Provide Kingston Public Schools with a network environment completely protected against damage, downtime and data loss caused by brownouts, blackouts, surges and spikes.

Solution

Tripp Lite UPS Systems (Models: SU10KRT3U and SMART3000RM2U), External Battery Packs (Model: BP48V60RT-3U) and 2-Post SmartRack™ Open Frame Racks (Model: SR2POST).

Results

Zero downtime for servers and critical systems during brownouts and power outages, resulting in uninterrupted, efficient operation of the district's three schools.

Kingston Public School District Relies on Tripp Lite UPS Systems and Service for Network Protection



Customer

The Kingston Public School District consists of three schools (Elementary, Middle and High School) and is located in Kingston, Oklahoma, about 130 miles south of Oklahoma City.

Goal

Bill Wolff, IT Administrator for Kingston Public Schools, set a goal to provide Kingston Public Schools with a network environment that would be completely protected against damage, downtime and data loss caused by brownouts, blackouts, surges and spikes.

He knew that the frequent reboots to the district's servers (recently caused by an unusually high number of brownouts in the area) would cause degradation of the equipment and could lead to future system failure. Not only would countless hours of productivity be lost, but the vital data needed to process everything from student information to employee payroll could also be compromised.

The school district relies on his servers and backbone switches to provide each of Kingston's three schools with the vital student and accounting system information necessary to keep them running efficiently and ensure a productive educational environment.

Solution

Bill Wolff installed Tripp Lite SmartOnline™ and SmartPro® UPS Systems (Models: SU10KRT3U and SMART3000RM2U) in order to provide Kingston's mission-critical servers with the highest level of power protection.

Fortunately, Wolff didn't have to waste valuable time or resources searching for a reliable source for power protection. He and Ed Nelson, Tripp Lite Government Sales Manager, had partnered together previously to provide Kingston with a power protection solution.

When Wolff began as IT Administrator for Kingston Public Schools six years ago, the district's network consisted of three servers and only two UPS systems. Today, Kingston Public Schools utilize 15 servers. To ensure maximum protection for his growing network, Wolff has installed 10 Tripp Lite UPS Systems to safeguard Kingston's servers.

"I've used Tripp Lite UPS solutions in the past and the reliability has always been there," Wolff said. "Even though some of our Tripp Lite UPS Systems are six years old or more, they've been protecting our equipment all that time. So, I had complete confidence that they would recommend the right UPS Systems to protect our servers against the increasing number of brownouts now occurring in the district."

"We also chose Tripp Lite again because of the service they've provided for the Kingston Public School District over time," Wolff continued. "If we had any server issues whatsoever, Tripp Lite was always quick to respond to our needs. It's also reassuring to have a representative like Ed Nelson that is determined to help us, no matter what the issue."



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continued



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Results

Since he recently installed Tripp Lite's SmartOnline and SmartPro UPS Systems, Bill Wolff exceeded his goal of fully protecting the Kingston Public School's mission-critical servers against damage, downtime and data loss caused by brownouts, blackouts, surges and spikes.

"Our Tripp Lite UPS Systems have already saved our servers from hundreds of reboots," said Wolff. "I don't have to worry anymore about brownouts damaging our equipment because I know they are completely protected."

In fact, from the first install six years ago to the present day, all Tripp Lite UPS Systems at the Kingston School District perform flawlessly again and again whenever any unexpected problems arise.

"Sometimes, the electric company will arrive without warning us and start turning off the power in order to perform maintenance on their system," Wolff said. "However, our Tripp Lite UPS Systems give me a very generous 30-40 minutes to get things properly shut down. They're saving our network from data loss and downtime now and also from other potential damage in the future."

Bill Wolff is also convinced that Tripp Lite's reputation as the leader in the power protection industry lies not just in their high-quality solutions but also in their employees' dedication to providing their customers with the highest level of service.

"Everyone at Tripp Lite has been wonderful to Kingston," Wolff said. "They possess all the knowledge about power protection solutions that I could ever ask for. Everyone, from our direct representative Ed Nelson to the engineer who answered my runtime and external battery questions, has been a blessing to work with. Every company needs those types of dedicated people working for them!"



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