



Enabling Education through Technology

Whether an individual school or an entire school district's IT department requires assistance in keeping up with the newest innovations in educational technologies, increasing the reliability of its network, applications, and security, or managing the mobility explosion, JDL Technologies' team has a successful track record of enabling education through technology. With over two hundred campuses and more than a hundred thousand computers, laptops and network devices in JDL's integrated community, it is clear that technology is not only a crucial element in enabling businesses, but also in the teaching and learning process. Through the management, monitoring and maintenance of some of the largest school districts across the country, JDL Technologies leads the pack in creating and managing customized IT solutions for school districts.

Since 1995, JDL Technologies has striven to provide scalable and effective IT support for organizations, enterprises and numerous educational institutions. JDL's IT strategy has always involved complementing the school or school district's IT personnel with a JDL managed Network Operations Center (NOC) or a custom Managed Services package. The addition of either a NOC or a remotely managed services package engenders a shift from a reactive model to a proactive approach to technology issues. Additionally, this enables constant monitoring and management to guide IT strategy through the rapidly expanding technology infrastructure needs of all growing organizations. JDL Technologies has not only provided cost effective IT solutions that keep pace with constantly changing technology, but has also designed and deployed systems and applications that support the further expansion of the IT infrastructure. In fact, JDL is proud to have orchestrated one of the largest wireless deployments in the country consisting of more than 8,000 access points across 250 locations and growing.

JDL Technologies' Track Record in Education:

- Designed and fully integrated wired networks for both public and private school districts across the U.S., including one of the largest school districts in the country
- Orchestrated and implemented a wireless deployment consisting of more than 8,000 access points across 250 locations
- Manages a Network Operations Center with nearly 300 remote locations measuring and monitoring wired, wireless, and application usage
- Over 15 years of success with managed services, virtualization, and network infrastructure in education

Dan Gesch, Director of Technical Services at JDL Technologies, commented on the innovation of technology in education, “The integration of technology into the teaching and learning process continues to march forward. Mandates for digital textbooks are but one example of the new opportunities and challenges presented to school districts by emerging technologies; in this case, the mobility revolution. Supporting these new initiatives in today’s tight budget environments requires careful planning to ensure that the technology actually works for teachers and students. All too often, expensive technology investments by school districts fail to reach their potential because the students and teachers simply lose confidence in their reliability or said technologies are incompletely deployed rendering them incomplete. Sadly, the technology languishes and is relegated to the sidelines. The well-intentioned investment is wasted. The root cause of this problem can often be traced to a failure in the initial planning process to consider how the technology will be monitored and maintained on a daily basis for years to come, after acquisition and successful deployment.”

As a result of the long-term relationships JDL maintains with its portfolio of schools both private and public, significant tracking and metrics have been gathered that greatly enhance the efficiency of the JDL NOC and all interrelated IT departments. This data obtained through JDL’s managed services enables better management of each school district’s technology investment through the following areas:

- **Reduced Direct Labor Costs:** Thousands of devices and applications are proactively monitored and managed centrally by only a handful of technicians
- **Increased Customer Satisfaction:** Automated alerts are sent out to IT staff and corrective action can be taken, often before the end user even knows there is a problem
- **Informed Decision Making:** Capacity planning and trend analysis real time and historic reports provide insight for cost effective planning and strategy
- **Improved Vigilance:** Traffic accounting and log analysis report on what the technology is being used for, and which schools are taking advantage of instructional technology resources

JDL understands that the successful implementation of any technology plan depends upon the dependability of the network, predictable performance, and smooth operation of support applications, servers, security, and specialty devices. All too often in K-12 education or even private enterprises, this is not the case. With JDL’s Managed Services packages, NOC offering and staff in place, schools and entire school districts can relax in the knowledge that the technology always works and is consistently available when and where it is needed.

Gesch adds on the crucial role of JDL Technologies’ collaboration with education, “JDL brings over a decade of directly related experience not only in large-scale educational solution designs and deployments, but also in making sure that the technology inspires confidence in the

educational community for reliable use on a daily basis. Through proper monitoring, management and continuous improvement processes, problems are regularly detected and remedied before the school is even aware they existed. Educational outcomes are directly improved by the successful long-term management of technology deployments.”

Along the horizon, JDL’s educational niche will continue to foster improvements and spur innovative technologies for students and educational professionals across the nation. Already clients span from Florida to California, Illinois, Indiana, Nevada, and Maryland. The long-term data and trends found through the JDL’s NOC monitoring and managed services solutions will allow educational decision makers to create technology strategies for the future: more students, more locations, and more devices. JDL Technologies is delighted to successfully collaborate in enabling education through technology.

To learn how working together with JDL Technologies can ensure the long-term success of technology investments for education, contact JDL Technologies at info@jdltech.com or visit www.jdltech.com