REVOLUTIONIZING TECHNOLOGY ACCESSIBILITY:

LAKE COUNTY SCHOOL DISTRICT TAKES A LEAP WITH MANAGED IT SERVICES

THE SITUATION

The Lake County School District in Leadville, CO was in desperate need of an upgrade to its technology infrastructure. With outdated equipment, poor infrastructure, and an understaffed IT department, the district was struggling to keep up with the demands of its students and teachers.

In its search for a new solution, Konica Minolta stepped in and assessed Lake County's technologies and network. Their team of Education IT experts found ongoing issues with computers and internet access across the four schools and the administration office. Security protocols were lacking to protect sensitive information, and user rules for network access and administration were scarce. Outdated software limited access to features based on the device used. Additionally, administrators and teachers expressed low morale and frequent email problems, highlighting the need for resource and reliability improvements.

THE SOLUTION

With the assistance of a BEST funds grant and $20,000 in Customer Reward vouchers from a Konica Minolta printer refresh, Lake County partnered with Konica Minolta to revamp the district's network technology services.

Firstly, to address aging infrastructure concerns, Lake County purchased 150 new desktop computers for the technology labs. Konica Minolta then redesigned the network and Internet capabilities, increasing bandwidth and reliability. They replaced line-of-sight radios with updated hardware for better connectivity, eliminating frequent internet outages caused by passing clouds. Collaborating with hardware manufacturers and solution providers, Konica Minolta also upgraded firewalls and security protocols, and established differentiated web access using OpenDNS.

THE RESULTS

With the help of Konica Minolta, the district was able to completely overhaul its network technology services. Now, the district has improved internet accessibility and reliability, greatly reduced ongoing technology issues, enabled technology-assisted learning in all classrooms, and updated solutions for optimum functionality.

Uptime and accessibility are the most dramatic changes the district witnessed because of this project. "It's a major change," Bartlett said. "The capabilities for our educators and students are much improved. Whereas we had very limited, antiquated functionality before, we are on the front edge of technology today. For instance, before this project, we could only have 60 kids testing online at one time due to bandwidth. Now, the entire district can test at the same time."

"This project has not only changed the learning processes at our schools, but also everyday life of the students and teachers," Bartlett said. "And we couldn't have done it without Konica Minolta and our other partners."

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives.

Contact us at
https://kmbs.konicaminolta.us/industries/education/k-12/

KONICA MINOLTA

RESULTS

- Improved Internet accessibility and reliability
- Greatly reduced ongoing technology issues
- Significantly reduced downtime and outages
- Enabled technology-assisted learning in all classrooms
- Over 150 devices updated across the school district
- Enhanced security and administration protocols
- Updated all solutions for optimum functionality
- Improved student and teacher morale



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