

Technology in the classroom has been growing rapidly in the last few years, especially for curriculum support. Classroom technologies have evolved from VCRs, AV carts, and overhead projectors to DVD players, projectors, smart boards, and streaming video, all for the purpose of enhancing the educational experience and effectiveness of instruction.

Typical infrastructure improvements in schools now allow for live video feeds and access to centralized libraries of video content, as well as direct high speed Internet access to the classrooms. The number of computers, both wired and wireless, in the classrooms and throughout the campuses, continues to grow. Essentially, most forms of information technology are now being incorporated in classrooms to enhance the learning experience at all levels of education.

Particularly for new school construction or major renovation, the advanced proven technology concepts can be designed into the classroom to enhance classroom effectiveness and make it easy to use and out of the way.

Flexile Systems is involved in many aspects of education technology implementation at all education levels. Flexile provides various types of technology upgrade initiatives, both directly with educational institutions and also through state and federal grant programs. These programs have included infrastructure, video conferencing, wide area networking, and wireless communications.

[Please see E-Rate page for more information](#)

Flexile Systems has been heavily involved over the years in the K-12 E-Rate program administered by the Schools and Libraries Division of the FCC. Since its inception in 1998, this program has been and remains a large focus for Flexile, with extensive experience and proven offerings for all infrastructure categories of the program to qualifying K-12 applicants.

**Some of the solutions Flexile has and can provide in the K-12 environment are:**

- Network routers, switches, and other network infrastructure components
- Voice over IP telephone/intercom systems
- Network drops and fiber optic backbones
- Enterprise network servers
- Structured cabling/controls for mounted projectors
- Wireless access points
- Network security solutions
- DVR/Server security systems
- Video conferencing
- Video-on-demand content delivery
- Live TV channel streaming
- Live event capture, storage, and streaming
- Design, complete projects, and training

In summary, Flexile Systems has the expertise, track record, manufacturer relationships, and breadth of solutions to broadly support the education marketplace, both within and outside of the context of E-Rate solutions for K-12 education. The long-term service history with school districts in our area and long term relationships with education minded manufacturers is a testimony to the consistency and quality of service Flexile has provided through the years.

