



CUSTOMER EXPERIENCE



“CTS has helped us manage through some technology challenges unique to a large school, and they’ve been with us every step of the way through all of our expansions. They are a technology partner we can count on.”

Kathy Mahar, President
Archbishop Spalding High School

Customer Highlights

- Vertical - Education
- High School campus
- 100+ Classrooms & Offices

Solution Overview

- Mitel MiVoice Business phone system
- Mitel IP phones
- School-wide broadcasting
- Unified Messaging
- Voice & Data Network Infrastructure
- Fiber, Ethernet & Wireless
- HP ProCurve data switches

Key Advantages

- High speed broadband network
- Connected classrooms
- Flexible voice communications
- Integrated Paging & Tone System
- Chesapeake’s Local support

Archbishop Spalding High School

Enabling education with technology

Archbishop Spalding High School in Severn, MD is home to 1,200 students and over 100 teachers and staff. It welcomes students from throughout central Maryland. The school has embraced technology, deploying advanced networks and BYOD to provide students, teachers and staff with high speed access to the Internet. Students and teachers access the school’s wireless network while on campus and can use the school’s online resources as they study and work from home.

An advanced voice and data network

Chesapeake has supported the school as a technology partner for 19 years. During that relationship, fiber, Ethernet, and wireless networks have been installed to connect over 100 classrooms and offices. When the school’s old telephone system began to fail, CTS installed an IP telephone system, the Mitel MiVoice Business platform, taking advantage of the school’s advanced data infrastructure. Every classroom was equipped with a new IP phone. The original building’s wing, constructed in the ‘60s, lacked convenient access to electrical outlets in many areas. An HP ProCurve switch was deployed, providing Power over Ethernet to enable new IP phones to be added without separate voice cabling or power.

Customized communications

The voice and data network was further leveraged when CTS integrated the school’s paging system into the new phone system, allowing broadcast announcements from any phone in the school rather than just the main office. CTS further customized the phone system by integrating it with the class schedule tone signaling system, combining overhead speakers with the classroom phone speakers.

The future...

The 19-year CTS partnership continues as Archbishop Spalding High School continues to add new wings, classrooms and athletic facilities. Spalding is well positioned for any emerging educational technology requirements to keep pace with today’s tech-savvy students.

CALL TODAY!

800-787-4848 | 410-850-4848

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