



CHESAPEAKE TELEPHONE SYSTEMS

customer experience



ARCHBISHOP SPALDING HIGH SCHOOL

“Chesapeake helped us manage through some challenges unique to a large school. They’ve been with us every step of the way and now are helping us with a major expansion of our building.”

— **Michael E. Murphy, EdD**
President
Archbishop Spalding High School

“Chesapeake’s partnership with our school has helped us keep pace with technology and new ways to communicate.”

— **Matt Brady**
Director of Finance
Archbishop Spalding High School

Enabling education with technology

Archbishop Spalding High School in Severn, MD is home to 1,100 students and 100 teachers and staff. It welcomes students from throughout central Maryland. The school has embraced technology, deploying advanced networks and over 350 computers to provide students, teachers and staff with high speed access to information. Every teacher is equipped with a laptop to access the school’s wireless network and to support remote work at home.

An advanced voice and data network

Chesapeake has supported the school as a technology partner for 9 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 3300 ICP, taking advantage of the school’s advanced data infrastructure. Every classroom was equipped with a new IP phone. The original building, 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 9-year partnership with CTS continues. Archbishop Spalding High School is building new classrooms and athletic facilities. Wireless IP phones for the school’s administrators will provide convenience and mobility, an item on every school administrator’s wish list. Meanwhile, Spalding is well positioned for emerging educational technology requirements that will keep pace with today’s network savvy students.

AT-A-Glance

Customer

- Vertical - Education
- High School

Voice & Data Network

- 100+ classrooms and offices
- Fiber, Ethernet & Wireless

Solutions

- Mitel 3300 ICP
- HP ProCurve data switches
- Mitel 5220 & 5215 IP phones
- Unified Messaging
- Planning Wireless IP phones

Key Benefits

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

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