



# CHESAPEAKE TELEPHONE SYSTEMS

customer experience



## GILMAN SCHOOL

*“Over the years, Chesapeake has played a big role in contributing to the well being of our school. We appreciate their expertise - and they help us keep pace with the technology our students must use to stay competitive in a networked world...”*

— **Bill Turner**  
Manager, Information Systems  
Gilman School

### At-a-Glance

#### Customer

- Vertical - Education
- Private School

#### Voice & Data Network

- 13-building campus
- Fiber, Ethernet & Wireless

#### Solutions

- Mitel 3300 IP phone system
- Mitel SX200 digital phone system
- 300+digital phones
- Overhead Paging System
- ISDN PRIs with Caller ID and DID
- Planning Wireless IP phones and Softphones for teacher laptops

#### Key Benefits

- High speed campus-wide voice and data network connecting all buildings and classrooms
- 4-digit dialing campus-wide
- Flexible voice communications
- Integrated overhead paging
- Chesapeake's local support

### A unique blend of tradition and technology

Founded in 1897 as the nation's first country day school, the 68-acre Gilman campus feels more like a small college than a school for boys. Located in northern Baltimore City, the prestigious Gilman School has 1,000 students and over 130 teachers distributed over lower, middle and upper schools on campus. Gilman's robust academic program blends time-honored approaches to learning with innovative educational technology. Advanced voice communications and data networking, provided by Chesapeake Telephone, have been part of Gilman's tradition for 15 years...

### Expanding voice and data networks

Supporting the diverse communications needs of Gilman, Chesapeake initially coordinated the school's migration from an analog phone system to a Mitel SX200 digital phone system. Recently, Mitel's 3300 IP phone system was installed to provide an IP gateway to link the school's wired and wireless networks. To improve access to broadband services, Chesapeake has reinforced the school's network infrastructure – rewiring the middle school, adding phones in every classroom, installing wireless access points, and interconnecting all 13 campus buildings with fiber.

### Campus-wide communications

Today, the school's voice network supports 4-digit dialing anywhere on campus, and ISDN PRIs deliver DID and Caller ID to every phone. Chesapeake installed overhead paging systems across the campus and has interconnected them with the Mitel 3300 IP phone system, enabling convenient broadcasts from any phone anywhere on Gilman's sprawling campus.

### Continuing a long tradition...

Gilman's partnership with Chesapeake continues. As part of the school's planned renovation of Carey Hall, the upper school will boast a wireless IP network that complements the wired voice and data network. Wireless IP phones for staff and softphones for teachers' laptops will add mobility throughout the building – a welcome time saver for teachers and administrators. As Gilman gets ready for this next phase of their network plan, Chesapeake will be there... It's a tradition.

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