

Instructional Devices & Infrastructure

Campus Connectivity

Campus connectivity provides the foundational network that supports all instructional and operational technology across the district. This includes the District's fiber optics and structured cabling, which act as the high-speed backbone connecting buildings, classrooms, and network equipment. Network switches distribute this connection across each site, ensuring reliable wired access and efficient traffic flow. Strong wireless access extends learning beyond wired ports, enabling student and staff devices to connect seamlessly throughout classrooms and common areas. In addition, the District's VoIP phone system depends on this network to provide reliable communication, emergency notifications, and coordination across school sites. Together, these components create the robust digital infrastructure required for modern teaching, learning, and school operations.

Cybersecurity

Cybersecurity protects the District's digital ecosystem, safeguarding student information, staff accounts, devices, and instructional tools from cyber threats. A modern firewall serves as the District's perimeter defense, inspecting and filtering network traffic to block harmful content and unauthorized access. On individual devices, endpoint protection provides security against malware, phishing attempts, and suspicious behavior, ensuring that staff laptops, student devices, and servers remain safe. To strengthen identity management, the District uses Single Sign-On (SSO), which centralizes authentication, reduces password fatigue, and improves security by ensuring users access systems through a secure, unified login process. These layered protections work together to keep the District's digital environment safe, reliable, and compliant with privacy requirements.

Campus Security

Campus security systems integrate technology to enhance the safety and supervision of school sites. This includes surveillance cameras, which provide visibility across key campus locations, supporting both deterrence and post-incident review. Complementing this, access control systems manage who can enter buildings and sensitive areas through electronic locks, keycards, and automated scheduling. Together, these tools help schools monitor activity, secure facilities, and respond quickly to safety concerns, supporting a safe and orderly learning environment aligned with the District safety protocols.

Staff & Student Devices

Staff and student devices—including laptops, tablets, and other classroom technology—are essential tools for instruction, collaboration, assessment, and productivity. The District ensures these devices are consistently available, properly maintained, and refreshed as needed to meet instructional demands. In addition, classroom projection tools such as projectors and casting devices enable interactive, multimedia instruction, allowing teachers to share content from their devices with the entire class. Together, these technologies support a modern, engaging, and accessible learning environment for all students and staff.

IT Management System

The District's IT management system ensures that technology support and resources are organized, responsive, and sustainable. A centralized support ticket system allows staff to submit issues, request assistance, and track resolution, improving communication and service efficiency. Meanwhile, asset management tools track the District's technology inventory—from devices to network equipment to software licenses—supporting accurate records, budgeting, and long-term planning. These systems help the IT department maintain clear oversight of technology operations and ensure that schools receive timely and effective support.