



Expect
More.

Technology Department

Presented to the School Board
May 6, 2025

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Strategic Plan Alignment

Strategic Direction A:

Ensure the learning process is adaptable to meet individual student needs

Strategic Direction C:

Utilize systems and align resources in an efficient manner to support learning



Technology Department - Structure

- Universal Access Device Program (One-To-One)
 - Grades K-1: Shared device access in classrooms (iPad)
 - Grades 2-12: Individual device for learning (Chromebook)
- IT Support & Operations
- Network & Server Administration
- Technology Integration and Implementation
- Database and Program Coordination

Tech Stats:

>30,000 active accounts

21,000 clients connected to
our wifi every week

>13,000 district-owned
connected devices

Data pulled 4/21/2025



Technology Department

Funding Source:

- Tech levy (current)
- Tech levy (contracted)

Director of Technology

vCISO
(Contracted Employee)

SIS Coordinator

Technology Integration
Specialist (TOSA)

Technology Integration
Specialist (TOSA)

Technology Integration
Specialist - Secondary

Technology Integration
Specialist - Elementary

Technology Operations
Manager

IT Project Coordinator

Family Technology
Helpdesk

IT Support Technicians (6)

Media Support
Technicians (7)

Information Systems
& Security Manager

Network & Server
Systems Engineer

Network & Server
Systems Engineer

Server Administrator & IT
Support Specialist



Infrastructure & Support Projects

- ✓ Wireless Network Replacement (*Technology Levy; Summer 2024*)
- ✓ Copier & Printer Fleet: Districtwide refresh of five-year lease (*Technology Levy; December 2024*)
- ❑ Fiber & Technology for New Bayport & Lake Elmo Schools (*Bond Funding + Federal E-Rate Funding; As part of construction projects*)
- ❑ Network Switch Replacement (*Bond Funding; Summer 2025*)
- ❑ Phone System Replacement (*Technology Levy; 2026-27*)
- ❑ Security Camera Upgrades (*Bond Funding; 2026-27*)





Device Lifecycle and Repair



1:1 Student Device Planning

(Technology Levy):

- 8th grade device collection and redistribution to elementary carts
- 9th grade issued new devices to keep throughout high school

Current Reality for Repair:

- Outsourced to local 3rd party.
- Physical drop-off and pick-up in St. Paul.
- Turn-around time has been ~two weeks to a few months or more.

Device Repair Strategy:

- Piloting a student intern program at SAHS.
- Adding an IT Support Technician based to centralize in-house repairs, reducing costs and turnaround time.
- Implementing a new helpdesk system to better support technology and repair across the district.



Cybersecurity and Data Protection

- *Incident Response* planning and improvement.
- Ongoing review of technical procedures, applications and controls.
- Work at district level focusing on business continuity and communication.
- Staff Awareness & Training.
- External evaluation and support with contracted cyber resources and vCISO Role.

DIVE BRIEF

PowerSchool data breach possibly exposed student, staff data

The cloud-based K-12 software provider confirmed a compromised credential was used to access its PowerSource customer support portal.

Published Jan. 9, 2025



[Anna Merod](#)
Reporter





System Improvements

- **PowerSchool Student Information System Work**

- Building internal capacity for core users and owners within our school system (enrollment, scheduling, gradebooks, forms, documents).
- Business systems review and evaluation of PowerSchool SIS - All systems.
- Internal work meetings > monthly since August, 2024 to improve transportation data and PowerSchool workflows.
- Internal redundancy for roles and processes.
- Reviewing processes and parent portal to improve access.

- **Return on Investment (ROI)**

- Launching a new analytics tool internally to assess usage and ROI across digital platforms



Parent Experience

- Understanding Google Single Sign-On for families
- Continuing to improve parent landing pages and workflows
- Assessing all parent-facing tools that we use to ensure we have the right tools in place
- Onboarding new families with better information/instruction and support at time of enrollment
- Community engagement nights to support parents getting connected to their parent account



Collaboration & Community Partners

- Career Technical Education (CTE) and Pathway collaboration.
- Washington County, local city and district outreach.
- Statewide School Technology Leaders collaboration.
- MN.IT - Cyber Navigator and local cyber support.



Artificial Intelligence in Stillwater

For Staff:

- Explore positive ways to utilize the power of AI
 - Save time and increase staff efficiency
 - Automate processes
- Define expectations and identify district-supported AI tools
- Provide professional development and training

For Students:

- Explore positive ways for students to utilize AI
- Develop guidance/expectations for use of AI by students
- Educate students at all levels on the proper use of AI



Artificial Intelligence Timeline

- **Spring/Summer:** Staff to pilot Brisk
- **Summer:** Define guidance for staff use of AI
- **Back To School:** Initial AI workshop for staff
- **Ongoing:** Continuing professional development
- **2025-26 School Year:**
 - Engage students and staff in discussions around student use of AI
 - Develop expectations/ guidance for students
 - Identify instructional materials/curriculum
 - Begin educating students on proper AI use



Questions