

### **Technology Department** Presented to the School Board May 6, 2025

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### **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

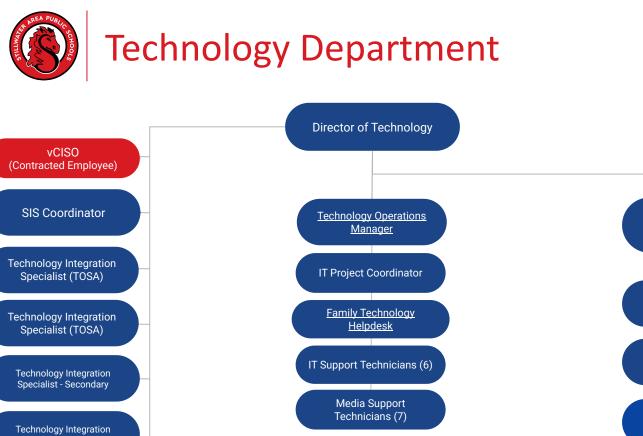
## Technology Department - Structure

- 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

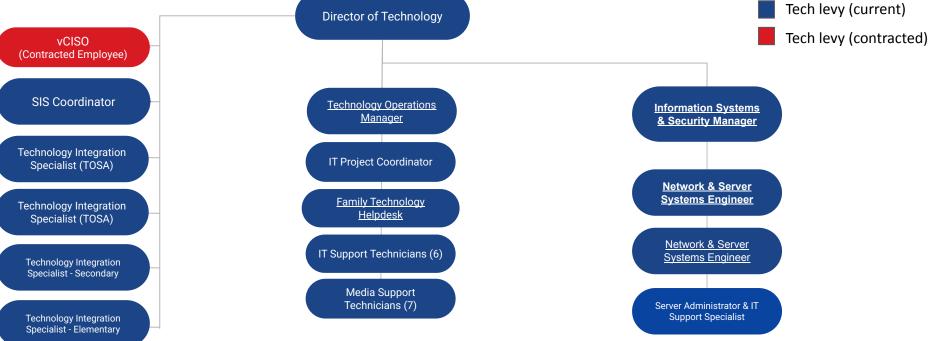
Tech Stats: >30,000 active accounts 21,000 clients connected to our wifi every week

>13,000 district-owned connected devices

Data pulled 4/21/2025



**Funding Source:** 



## 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)









### **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.



- 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.

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#### • 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



- 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



- 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 Al use



## Questions