

Indiana Tech Plan 2018

Submission Date	2018-03-05 14:06:45
School Corporation	Sheridan Community Schools
District Technology Website URL	www.scs.k12.in.us
District Logo Graphic URL	http://www.scs.k12.in.us/shs/images/site-images/byotlogo.png
Technology Lead	Lea Jessup
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Title	Technology Director
Approximate FTE Technician/Support in District	1
Approximate FTE Integration Coaches in District	1
Vision for Technology Integration into the school corporation's curriculum:	Sheridan Community Schools creates high leverage, high impact learning opportunities for all students. All students develop skills and attitudes resulting in academic excellence, career success, and exemplary citizenship. We strive to expand and enhance learning opportunities through the use of technology, preparing our students for college and career success.
% of Content that is Physical Textbooks	80%
% of Content that is Purchased Digital Content	20%
% that is Digital Content Curated/Created by Teachers	10%
Please provide the name of any district sponsored digital curriculum you use for one or more grade levels:	CTB McGraw Hill ConnectEd Aleks
Has your district promoted Open Educational Resources (OER)?	Yes
Total Internet Access Capacity for the District (Mbps)	500
Average Utilization of this Capacity	30-39%
Current Wide Area Network (WAN)	WAN: Fiber - All Sites

District Wi-Fi Access Deployed	All Schools
Wi-Fi Access Allowed for:	School devices Teacher BYOD Student BYOD Guests
Away from School Access Initiatives	Partner with library
Future Plans for Network Improvement	We are beginning an infrastructure refresh plan which will be replacing/upgrading our switches, access points, and wireless management system. We are upgrading our bandwidth from 300 mbps to 500 mbps and plan to incorporate more 1:1 school devices in grades K-2. Considering a transition from BYOD to school-owned devices in grades 9-12.
District's Main LMS	Canvas
District's SIS	Powerschool
Collaboration & Productivity Platforms in Use	Google Apps for Education (G Suite) Microsoft 365
Blogger	Open
Facebook	Teachers Only
Google+	Open
Skype	Open
Twitter	Open
YouTube	Open
Do your students currently have access to online courses?	Yes
What is the purpose of the course(s) being offered?	Credit Recovery/Remediation
Do you cap the number of credits students can earn virtually?	No
Current access includes content/courses:	Purchased content, taught by our teachers
What providers do you use for purchased content?	Edgenuity

What external providers do you work with for facilitated online courses?	Edgenuity
Who pays for courses taught by external providers?	District
Have you had a cybersecurity audit?	No
Have you conducted a phishing security test?	No
In your district, which of these areas are in need of further development or support?	Risk analysis Internal penetration testing Phishing campaigns Ransomware attacks
Which of these measures are currently in place on your network?	Endpoint detection and response Centralized logging Intrusion detection/prevention system Firewall Software and OS patching program Two-factor authentication for remote connections eMail filters for incoming spam, viruses
What type/brand of firewall?	CiscoMeraki
When you are searching for cybersecurity information, what trusted sources do you look to?	We rely on vendor expertise, our own research, and input from other school districts.
Technology Training	Vendor supplied trainings Instructional technology coach(es) Technology focused faculty meetings Peer technology sharing Teachers encouraged to attend Summer of eLearning Teachers enrolled in Communities of Practice Local pd partnerships with neighboring schools
Describe your current focus for Professional Development and plan to provide in-service training over the next three years:	We continue to educate and demonstrate best practices of an integrated blended learning environment. We utilize flex eLearning days throughout the year to expand our technology professional development to our staff while our students benefit from the eLearning day experience.
District 1:1 Status	1:1 at most grade levels

1:1 Grade Levels	3 4 5 6 7 8 9 10 11 12
Total number of student devices in use in your district	720
Are you using your 1:1 devices for testing? (including ISTEP+)	Yes - Most
At what level do students begin to take devices home?	5
Grades K-2	iPad
Grades 3-5	Device not listed
Grades 6-8	Device not listed
Grades 9-12	BYOD
Current Device Notes	Grades 3-8 are Lenovo Chromebooks
Are Devices Filtered Away from School?	Yes - same as school
1:1 Funding Streams	Capital Projects Fund eLearning Grant E-Rate Reimbursement General Obligation Bond Textbook Rental
Future Plans and Schedule for Replacing Current Devices	Refresh plan for carts in grades K-4 are every 4 years. Each 5th-grade student receives a new Chromebook to use through grade 8.
Future Plans to Add New Devices	We plan to add more classroom carts and devices in grades K-2, possibly switching to Chromebooks. Investigating the possibility of issuing new Chromebook to students in grade 9 each year to replace BYOD program.
Criteria for Selecting New Technology	Survey other schools for recommendations on hardware durability, ease of in-house repair and vendor recommendations. Seek input from current staff and students. Solicit quotes from multiple vendors. Purchase is based on price, quality, service, and support.