

MSBO Technology Committee Meeting

March 13, 2025

1:00 pm – 2:00 pm – Zoom

Chair: Kevin Hustek, Warren Woods Public Schools

Co-chair: Rick Webb, Kenowa Hills Public Schools

1. Welcome & Introductions – 40 people in attendance.
2. Approved minutes from February 13, 2025 – Kim Estes motioned to accept the minutes; Russ Gerbers - 2nd. M/C
3. REMC Update and Spot Bid Program – Erik Drake and Mike Richardson, REMC

Paper - Contracts begin April 1, 2025, and run through September 30, 2025.

- The two current vendors, Central Michigan Paper and Liberty Paper, have been awarded contracts again. In addition, Staples Business Advantage was awarded a contract.
- There are no product changes, although some brands of papers awarded to Staples have not been awarded on recent contracts.
- The prices of white paper by the case and pallet will drop slightly from current contract prices. Mill brand truckloads will increase. Private label truckloads will decrease. Most other products will see price increases of varying amounts. The price for individual cases of white paper will be \$35.85. Purchasing 40 cases palletized will cost \$34.00 per case. A truckload of mill brand paper (840 cases) will cost \$32.30 per case, and a truckload of private label \$29.44 per case. Customers should review the bid crosstab at <https://remcsave.org/bid-detail/84> to determine if it would be advantageous to purchase prior to or after April 1 and to determine if buying pallets or truckloads is feasible.

Computer contracts - Contracts begin April 1, 2025, and run through March 31, 2026.

- Like last year, some awarded vendors will offer Device Purchasing promotional pricing from April 1 through September 30, 2025 (CDW, Sehi, Inacomp).
- Product changes include:
 - i. the separate specification and award of x86 (Intel and AMD) and ARM (Mediatek and Snapdragon)
 - ii. processors for Chrome devices
 - iii. New Chromebook Plus options
 - iv. New Windows devices with NPU processors (not Copilot level)
 - v. Several 13” laptops have transitioned to 14”
 - vi. Several aspect ratios transitioned from 16x9 to 16x10

- Vendor details include:
 - i. All awarded Dell devices to People Driven Technology
 - ii. Awarded HP devices split between HP Inc., Inacom and Sehi
 - iii. All awarded Lenovo devices to CDW Education
 - iv. All awarded vendors have catalog discounts
- A [planning document](#) showing all awarded devices and vendors is available for customers to begin planning their purchases. Beginning April 1, use the [REMC SAVE online catalog](#) for updated information. The planning document will not be updated after April 1.
- Apple products will continue to be available, under a different contract.

Tariffs

- Short version - Vendors may request REMC's approval to have named awarded items (either REMC SAVE price or the summer Device Purchasing Price) temporarily removed from the catalog due to tariff increases. In that case, the same item may still be available under the catalog discount at a higher price. (similar and alternate items are always available under the catalog discount).
- Detailed response - REMC has conducted a sealed competitive bid and awarded computer contracts that start April 1.
- There are 2 types of awards in this contract - awarded items (specific models and configurations), and catalog discounts.
- We bid and award specific items to achieve higher discounts than the catalog discount.
- The awarded Computer items were bid and awarded at a set price which will be shown in the catalog on the REMC SAVE website starting April 1 (and some may also have the summer Device Purchasing discount). Those prices for the named items contractually cannot be raised.
- If additional tariffs after bid submission increase the vendor cost beyond their ability to sell at the awarded price, they are allowed to submit an item change request to REMC to have the item temporarily removed from the catalog. REMC SAVE will review this request and has the right to require documentation of the cost increases due to the tariffs before approving.
- If the named item removal is approved, the vendor CAN continue selling that model under their catalog discount.
- Catalog discounts are a percentage discount from educational list (which may change as tariffs and other factors influence costs). This is a different awarded specification than the named item, but is still awarded under a competitive sealed bid process that meets state procurement requirements. This is also different than price matching - it is a compliant competitive awarded bid process that empowers districts to get items not directly awarded.

- Technically, the named item price is not changing, as this would void the competitive award of the contract. The prospective sale would be moving from one contractual price structure to a different awarded price structure, both competitively bid and awarded.
- Each vendor and manufacturer may be affected differently by tariffs, and the tariff impact on pricing may impact at different times based on supply chain, existing stock, etc.
- The nuance is that while the result may be paying more for a given model, it is still covered under a competitively bid contract that meets state procurement requirements.
- We cannot force vendors to sell at prices below their costs or vendors may have been unable to sign any contracts.
- We are doing what we can to ensure that districts do not need to go out for bids locally and have the best discounted computer pricing available due to statewide volume.
- If/when the tariffs are removed or reduced, the awarded item will be restored to the REMC SAVE catalog at no higher than the awarded price.
- **Come see us at the MACUL and MSBO conferences!**

4. METL Cybersecurity Task Force Update – Matt McMahon, MiSecure.org

- **MiSecure Operations Team**

- Matt McMahon
- Mike Schonert
- Zach Taylor
- Eric Feldhusen

- Statistics

Deployments		
DESCRIPTION	ANTICIPATED	ACTUAL/ACTIVE
Individual CIDs	101	86
ISDs(2)	53	49
LEAs/PSAs(3)		
Managed assets	n/a	20,031
Servers	6,140	4,413
Users	331	355

- 2 Major Accidents
 - Extortion: MiSecure was alerted of an extortion threat to a local district. We reached out to the district to ensure they were aware and offered assistance. No further communication. MiSecure did investigate and it appears that the data breach occurred with a third party in August of 2023.

- Vulnerable, externally facing server: A district server was isolated when a serious vulnerability was identified. The district worked with MiSecure to confirm that the server was not compromised by the vulnerability. The server was decommissioned.
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- Legislative Update Report - https://drive.google.com/file/d/1iinAkga_a9NolQtM_9cyg2piuP3BN7kN/
- PowerSchool update report on incident - <https://www.powerschool.com/wp-content/uploads/2025/03/PowerSchool-CrowdStrike-Final-Report.pdf> \
- DNS - [CISA Protective DNS CI Engagement FAQ.pdf - Google Drive](#)
- Think MDBR → DNS
 - \$10M out of \$45M was canceled
- A Lumu session was held on 3/12. Lumu is a Network Detection and Response tool. This is not an official endorsement, but a "reviewed" tool that MiSecure is making schools aware of. No funding is available for Lumu, but we believe it to be a useful tool.
- Open Office hours will be held on Friday, 3/14
- The Task Force will be holding sessions on the Quick Self Audit tool
MiSecure Operations Center will be supporting that effort.

5. Statewide Testing – Katherine Cermak, MDE

Chromebook Update Necessary for M-STEP, MI-Access, and Early Literacy and Mathematics Benchmark Spring 2025 Testing

- All Chromebooks used by students for DRC INSIGHT testing should be updated to ChromeOS Version 133 before testing begins.
- This update fixes an issue that could prevent certain test questions from displaying correctly on student Chromebooks. If your district doesn't use Chromebooks for DRC INSIGHT testing, no action is required for the testing devices being used.

What Must be Done

Make sure your district/school Technology Coordinator and other technical support staff are aware of this necessary update and have updated all Chromebook testing devices accordingly.

Follow these steps to check your current ChromeOS version:

Select the Time display in the bottom-right corner of the screen to open the Quick Settings menu (*figure 1*)

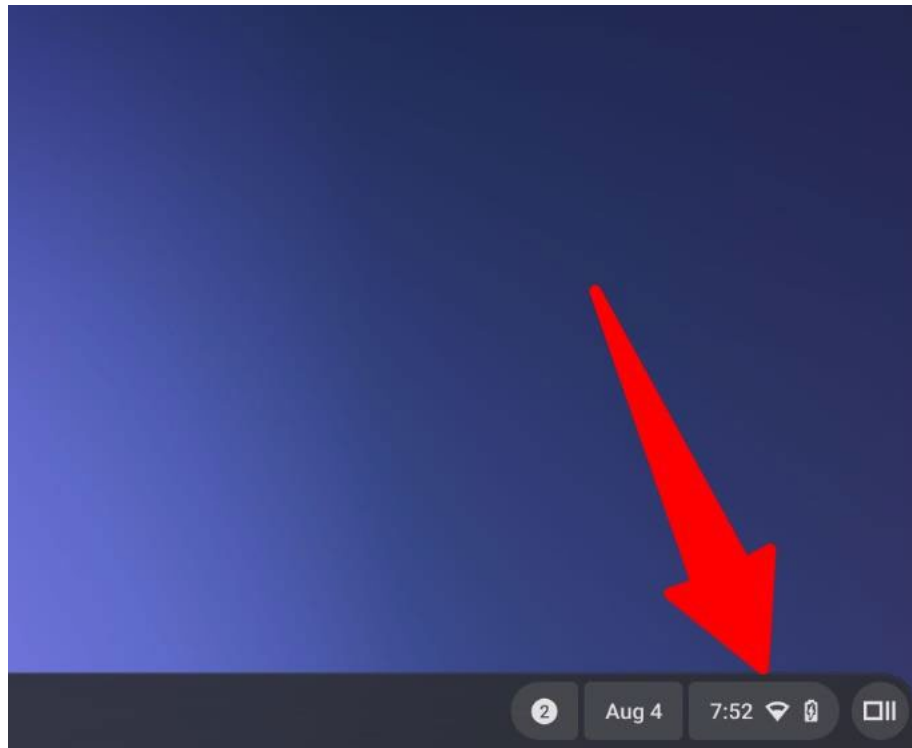


Figure 1

- Select the Settings gear icon in the upper-right corner of the Settings window that opens (figure 2)

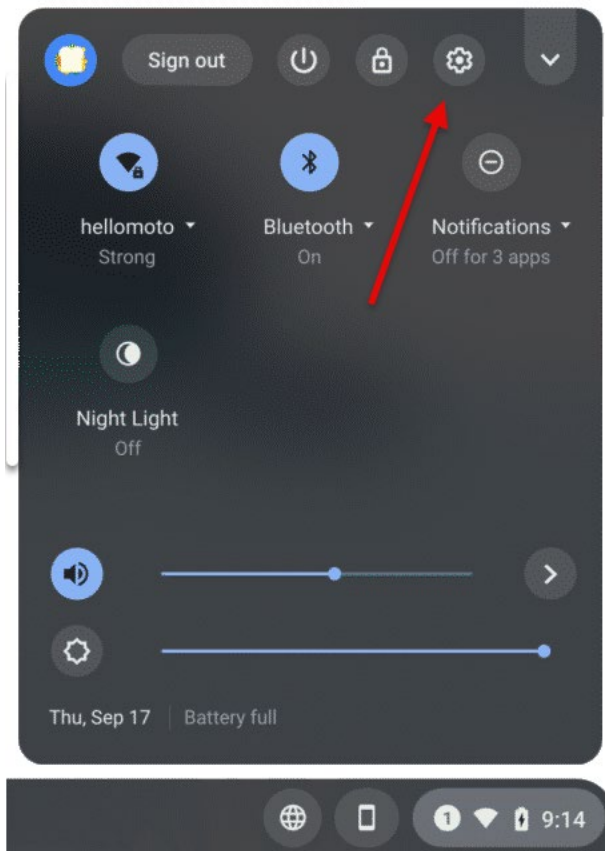


Figure 2

- In the Settings window, scroll down to the end of the left-hand sidebar to find and select “About ChromeOS” (*figure 3*)

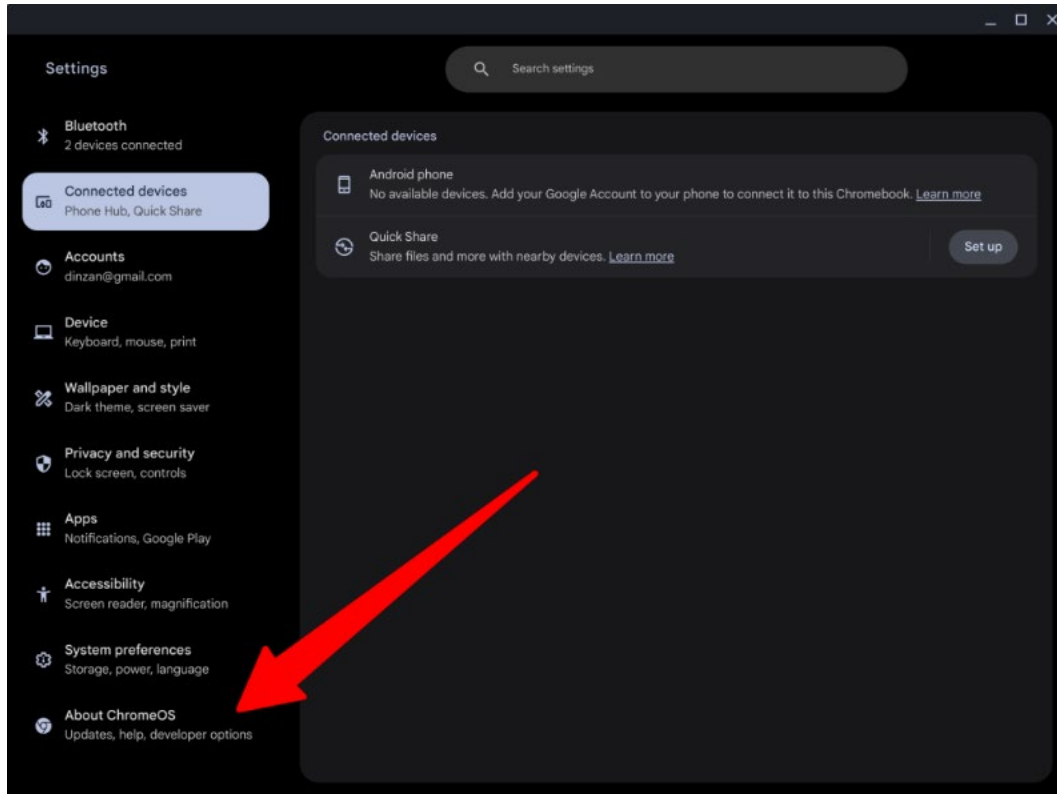


Figure 3

- In the Google ChromeOS window that will open, you will see the [Your Version Number] (for example, Version 133.0.1234) of your current ChromeOS version (*figure 4*)

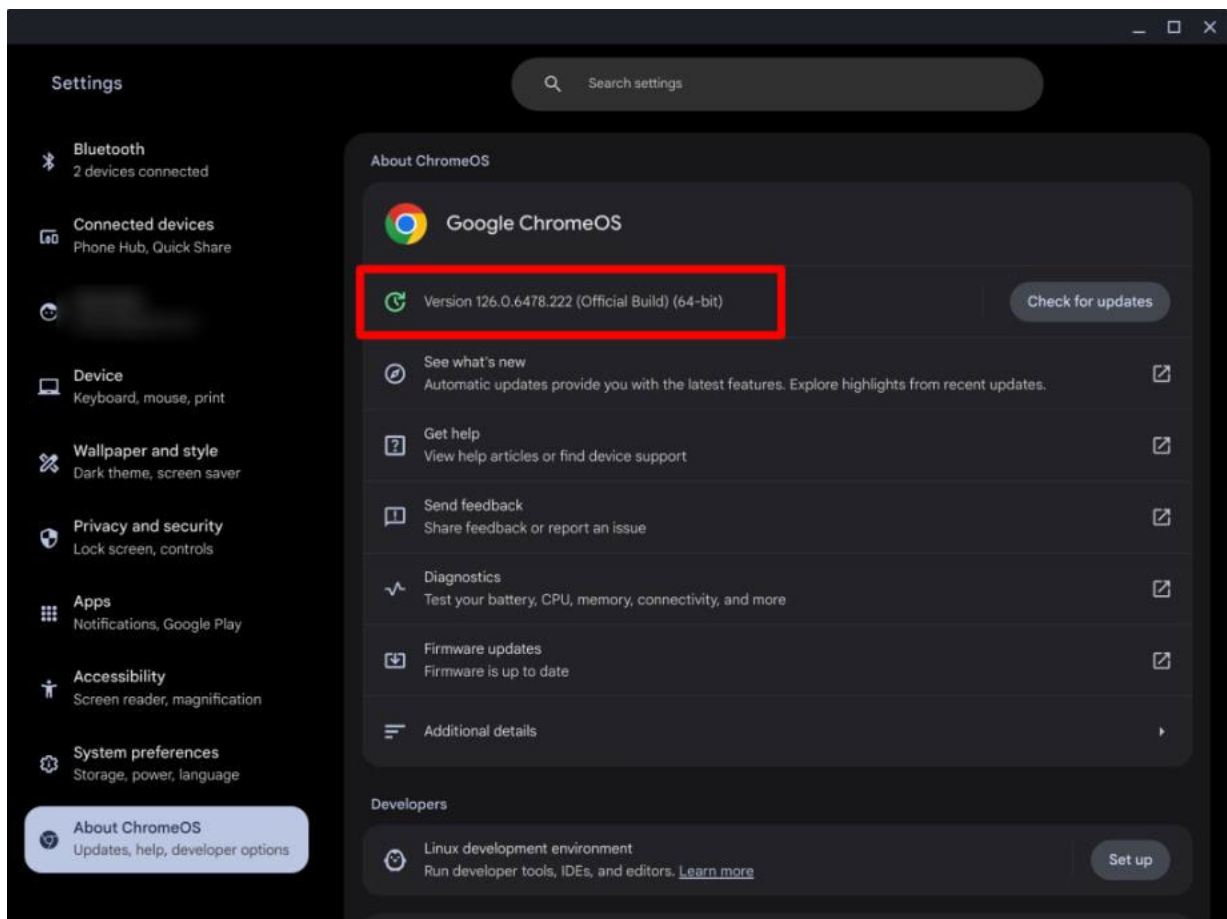


Figure 4

If you need additional support, call the DRC help desk at 1-877-560-8378 and select Option 1 for state testing support. From the following menu options, select Option 1 for technical assistance. You may also email a support request to mde-oeaa@michigan.gov.

What If Updating to ChromeOS Version 133 Isn't Possible?

An updated ChromeOS version 132 is in development, but it may not be available before testing. If your district's Chromebooks cannot be updated to version 133 due to compatibility concerns, please work with your technical staff to explore the best available option. Watch the Spotlight for more information on this update.

Troubleshooting Options for ChromeOS Version 132 and 131 if Updating of Devices Isn't Possible

If a school or district is unable to update student devices to ChromeOS Version 133 or to the updated version of ChromeOS 132 and a student experiences text spacing issues while testing, the **Test Administrator should immediately pause testing**. The Michigan Department of Education

cannot regenerate a test due to unresolved technology issues during the test administration.

Follow the troubleshooting steps below prevent and resolve issues during testing:

To resolve the issue on individual devices:

- Option 1: Before launching DRC INSIGHT on the device, hold Shift and Ctrl and press the plus symbol + key exactly five times. This should set the screen resolution to 1138 x 640 (120%).
- Option 2: Before launching DRC INSIGHT, hold Shift and Ctrl and press the minus symbol - key until the screen size will not go any smaller.
- The plus symbol + key exactly six times. This should set the screen resolution to 1138 x 640 (120%).
- Option 3: Allow the student to test on another device, if available.

To resolve the issue on multiple devices:

- In the Google Admin Console, go to **Devices/Chrome/Settings**.
- Select your organizational unit from the list.
- Select **Device Settings** tab in the right pane.
- Search for **Variations**.
- Click **Variations setting**. If not searching, go to Device Update **settings**, then **Variations**.
- A drop-down menu with two variation settings will appear; you must select **Enable variations for critical fixes only** and select **Save** (selecting Enable Variations in the drop-down will not resolve the issue).
- Update policies.
- After the troubleshooting steps have been successfully completed and the issues resolved, restart the affected Chromebook devices and the student(s) may resume testing.
- Ensuring that devices are properly updated will help provide a smooth and reliable testing experience for students. If you have any concerns or need further guidance, please reach out to your district's technical support team.

Misecure Task Force – report only

6. MACUL Update

Conference Update: [Link](#)

It is conference month!

Registration is open, please spread the word- [Link](#)-

Spring Break Special - Some counties spring break falls on conference week. We built a package to meet that need - \$299 (\$418 value)

Three Wednesday Workshops (\$199 value)

All Day Thursday Access (\$219)

[Visit this page](#) to access the conference online planner and mobile app

Search #MACUL25 on social media to see announcements and updates.

Board Election-

Emails went out to the MACUL membership to vote for 6 open board positions. Voting closes on March 28, 2025 11:59 pm EDT.

UP MACUL

May 16, 2025 at Gogebic Community College

Possible event on the evening of May 15, 2025

More information soon

7. MSBO Conference Update – Debbie Kopkau

- MSBO Annual Conference – April 29-May 1 in Grand Rapids
- Almost 1600 attendees registered
- Certification classes on Tuesday – Thursday

Next meeting April 10, 2025, at 1 pm.

Rick Webb motions to adjourn at 1:54 pm. Seconded by Kevin Hustek. M/C

Respectfully submitted,

Debbie Kopkau, MSBO