



**SERS Retirement Board
Technology Committee
Meeting Agenda
September 17, 2026
12:30 P.M.**

Join Zoom Meeting

<https://ohsers.zoom.us/j/99760128722?pwd=9zGneL0gIrr21XbCJqVGi7NZf9WWCW2.1>

Meeting ID: 997 6012 8722 **Password:** 12345

To join by phone, dial: + 1 646 931 3860 US and enter the Meeting ID: **997 6012 8722** and Password: **12345** when prompted.

1. [Roll call](#)
2. [Approval of **June 18, 2026**, Technology Committee Minutes \(R\)](#)
3. [Opening Remarks](#)
4. [Information Technology Quarterly Update](#)
5. [Risk Management Quarterly Update](#)
6. [Executive Session pursuant to R.C. 121.22\(G\)\(6\) to discuss a security matter \(R\) *\(if needed\)*](#)
7. [Upcoming Technology Committee Meetings](#)
 - Future Topics
 - Next Meeting Date(s)
8. [Adjournment](#)

SERS Technology
Committee Meeting
September 17, 2026

_____ A.M.

Roll Call:

Frank Weglarz	_____
Matthew King	_____
Aimee Russell	_____
Daniel Wilson	_____

**APPROVAL OF MINUTES OF THE TECHNOLOGY COMMITTEE MEETING HELD ON
June 18, 2026**

_____ moved and _____ seconded the motion to approve the minutes of the Technology Committee meeting held on June 18, 2026.

Upon roll call, the vote was as follows:

<u>ROLL CALL:</u>	<u>YEA</u>	<u>NAY</u>	<u>ABSTAIN</u>
Matthew King	_____	_____	_____
Aimee Russell	_____	_____	_____
Daniel Wilson	_____	_____	_____
Frank Weglarz	_____	_____	_____

School Employees Retirement System	TECHNOLOGY COMMITTEE MINUTES		
Preparer	Megan Robertson	Meeting Date:	June 18, 2026
Committee Chair	Frank Weglarz		
Agenda	1. Roll call (R) 2. Approval of April 16, 2026, Special Technology Committee Minutes (R) 3. Opening Remarks 4. Information Technology Quarterly Update 5. Risk Management Quarterly Update 6. Executive Session pursuant to R.C. 121.22(G)(6) to discuss a security matter (R) <i>(if needed)</i> 7. Upcoming Technology Committee Meetings - o Future Topics - o Next meeting Date(s) 8. Adjournment		
Discussion	The SERS Technology Committee meeting began in open session at 12:30 p.m. <u>Roll Call</u> The SERS Technology Committee began with a roll call. The committee roll call was as follows: Present: Matthew King, Aimee Russell, Frank Weglarz, Daniel Wilson. Also in attendance via Zoom was the representative of the Ohio Attorney General, Maggie O'Shea and members of the public. Staff Members: Colette Barricks, Jay Patel, Joe Marotta, Richard Stensrud, Karen Roggenkamp, Nicole Whitacre, Laura Troiano, Jennifer Chao, and Megan Robertson. Guests attended virtually on Zoom. <u>Approval of Minutes (R)</u> Aimee Russell moved, and Matthew King seconded the motion to approve the minutes of the Special Technology Committee meeting held on April 16, 2026. Upon roll call, the vote was as follows: Yea: Matthew King, Aimee Russell, Frank Weglarz. Abstained: Daniel Wilson. The motion carried. <u>Information Technology (IT) Quarterly Update</u> SERS' Deputy Executive Director, Karen Roggenkamp, provided opening remarks and introduced SERS' Chief Technology Officer, Jay Patel, who shared a Technology Roadmap (TRM) update on FY2026 Infrastructure projects and FY2026 SMART projects. Mr. Patel highlighted the many successes of various Infrastructure projects that took place this fiscal year. Next, Mr. Patel touched on several SMART projects and metrics associated with their progress and success, including the success of the Socure online refund project. Mr. Patel continued his presentation going into detail on the School District Income Tax (SDIT) project that is a high-priority item and is set to be implemented by the State of Ohio mandated January 1, 2027, date. Continuing his presentation, Mr. Patel went into detail on the Information Returns Intake System (IRIS) project, which has been mandated at the federal level by the IRS and is also mandated to go into effect January 1, 2027. Mr. Patel highlighted the process involved in the SDIT and IRIS projects and the due diligence being taken by staff to accomplish the goals by the mandated date.		

	Mr. Patel stated that due to resources and work effort required, there will be a pause on new projects in the Technology Roadmap. After questions and brief discussion, the committee thanked Mr. Patel for his presentation. Mr. Patel closed his presentation with words of thanks to Executive Director, Richard Stensrud, as this was his last Committee meeting as the executive director before retirement. Mr. Patel thanked Mr. Stensrud for his unwavering support and for championing technology investments at SERS through the Technology Roadmap. Mr. Patel stated on behalf of himself, Colette Barricks, and the entire SERS team, Mr. Stensrud's advocacy has been appreciated. This concluded Mr. Patel's IT update. <u>Risk Management Quarterly Update</u> Colette Barricks, SERS' Chief Risk Officer, shared FY2026 fourth quarter highlights for the Enterprise Risk Management (ERM) department. Ms. Barricks began with an update on the success of the Cyber Incident tabletop exercise that was held onsite at SERS in April. Ms. Barricks thanked Committee chair, Frank Weglarz, for attending the Tabletop Exercise. Mr. Weglarz extended his appreciation for being included in the event and commented on the knowledge of all those involved and what a successful team exercise it was. Next, Ms. Barricks provided an update on the preparation taking place for the Fiduciary Audit coming up. Ms. Barricks concluded her presentation with other key fourth quarter highlights including an update on the Key Performance Indicator project and Clearwater investment compliance work that is ongoing. There were no questions from the committee. <u>Upcoming Technology Committee Meetings – Future Topics and Next Meeting Dates</u> Committee Member, Daniel Wilson, requested a presentation on Zoom AI tools. The next regular Technology Committee meeting will be held Thursday, September 17, 2026, at 12:30 pm. Technology Committee Chair, Frank Weglarz, adjourned the meeting at 12:57 p.m.		
	Action Items	Assigned Person	Due Date
Action Items	n/a		

Frank Weglarz, Committee Chair

H. Ray Higgins, Jr., Secretary



..... **TECHNOLOGY COMMITTEE**

September 17, 2026

Agenda

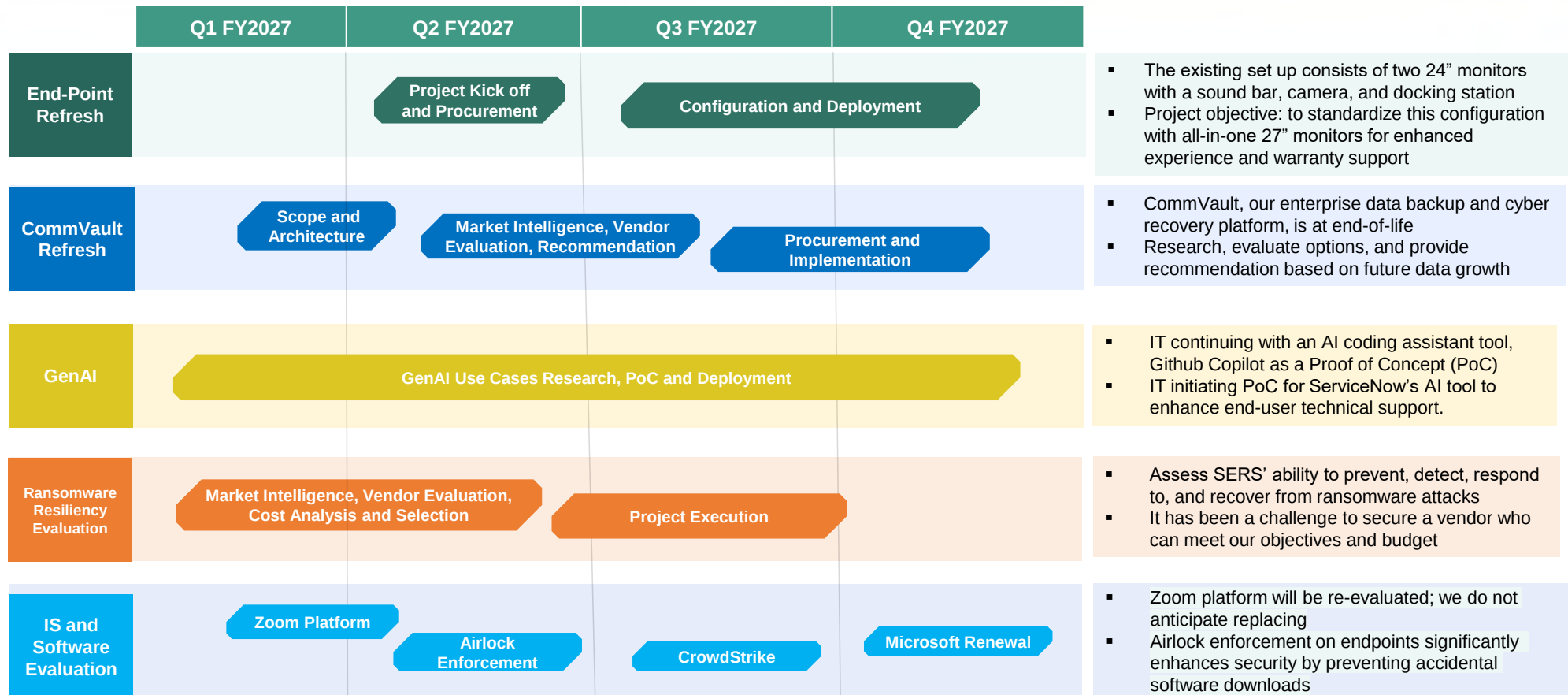


- **Approval of Prior Meeting Minutes**
- **Opening Remarks (Karen Roggenkamp)**
- **Information Technology Q1 (Jay Patel)**
- **Risk Management Q1 (Colette Barricks)**
- **Questions/Future Topics**
- **Supplemental Materials**
 - **Technology Roadmap Budget**
 - **Information Security Metrics**

Information Technology

Q1

Technology Roadmap – FY2027 Infrastructure Projects



Technology Roadmap – FY2027 SMART Projects

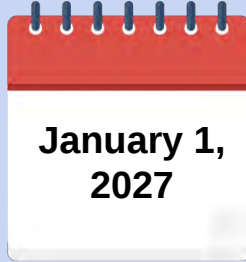


	Q1 FY2026	Q2 FY2026	Q3 FY2026	Q4 FY2026	
Information Returns Intake System (IRIS)	Development and Testing	Deploy and Support			- A federal mandate has changed for IRS 1099 reporting requirements - Besides software modification, complicated security changes are also required
Healthcare Modernization Phase I and II	Dev, Test, and Deploy	Phase II SOW	Project Implementation		- Healthcare Modernization Project's goal streamline HC internal business processes - The project also aims to enhance HC self service options on the Member Self Service Portal
MSS Digital Adoption	Assessment and Recommendations	SOW and Project planning	Phased Project Implementation		- Modernize Member Self-Service (MSS) portal by refreshing user interface and experience - Expand digital self-service capabilities to enrich user engagement - Project is kicking off this month
School District Tax Withholding (Mandate)	Development and Testing	Deploy and Support			- Mandate from the State of Ohio must be completed by December 2026 - This a large and complex project which will require all development resources
COBA Phase II			Scope and Requirements		- The goal of this project is to continue to streamline Healthcare COBRA business processes - Once the mandated projects are completed, scope of this project will be determined

SMART TRM Project Highlight: School District Income Tax



STATE OF OHIO MANDATE

SCOPE	TIMELINE	IMPACT / PROGRESS UPDATE
▪ School District Income Tax (SDIT) withholding for benefit recipients who make this election and ensure full compliance with the January 1, 2027 mandate ▪ This project will update the SMART system, update other applicable processes, and communicate the change to benefit recipients ▪ SERS will provide benefit recipients with multiple ways to elect the SDIT withholding deduction (e.g., paper form, Member Self-Serve) ▪ This will allow SERS to accurately capture, withhold, and remit the SDIT withholding amount to the Ohio Department of Taxation	 January 1, 2027	▪ Complex and high development impact project as all development resources are allocated to this project ▪ Excellent progress has been made by the project team ▪ Progress Metrics: ▪ User Acceptance Testing complete: 17 ▪ User Acceptance Testing in motion: 14 ▪ Work in-progress: 28 ▪ Plan to deploy in production as a part of the SMART November software release

SMART TRM Project Highlight: Information Returns Intake System (IRIS)



INTERNAL REVENUE SERVICE (IRS) MANDATE

SCOPE	TIMELINE	IMPACT / PROGRESS UPDATE
- Effective January 1, 2027, the IRS will retire the Filing Information Returns Electronically (FIRE) system and transition to the Information Returns Intake System (IRIS) - Update SMART to generate IRS-compliant XML files in place of the current flat file format - Configure IRS A2A credentials and connectivity - Generate and submit IRS TIN matching files for taxpayer validation - Validate end-to-end IRIS processing through User Acceptance Testing (UAT)	 January 1, 2027	- Complex project with strict IRS compliance requirements and external dependencies - The Statement of Work submitted by Sagitec has gone through multiple rounds of review and refinement - Project team is engaging other Ohio pension systems on their strategy and approach as well doing prep activities

Technology Roadmap – Next Iteration (TRM 2.0) - Theme



Modernize and enhance Member Self-Serve portal for digital adoption



Advance cybersecurity to mitigate risk and safeguard member data



Cultivate a secure, responsibility-guided GenAI ecosystem that empowers SERS' mission



Evolve technology infrastructure to strengthen operational resiliency

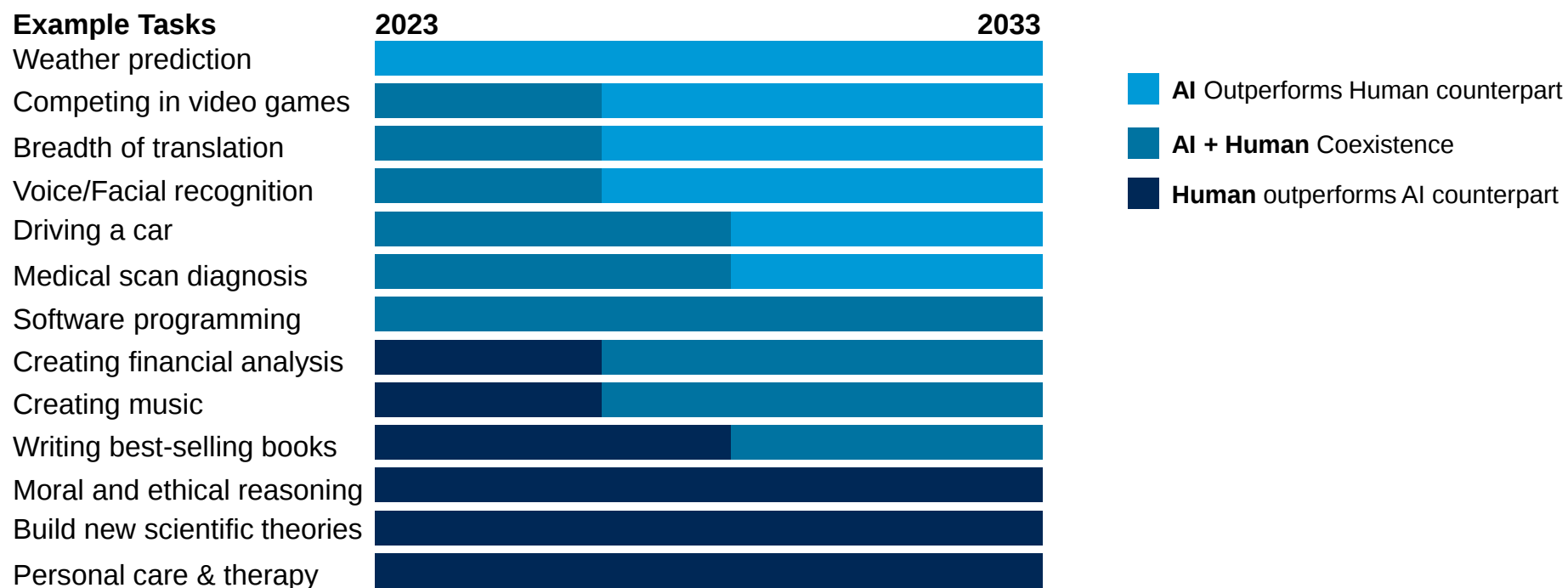


Reimagine SMART with future-ready capabilities to drive operational efficiencies

GenAI vs. People Race



AI Outperforms People in Some Tasks, but Not All



Risk Management

Q1

FY2027 Focus Areas - Risk Management



- Facilitate and complete ORSC 10-year fiduciary audit
- Maintain ongoing, comprehensive business continuity and disaster recovery efforts, with regular testing and detailed follow-up
- Continue to implement deliberate and well-planned AI adoption aimed at improving security, IT enhancements, and organizational efficiency—always ensuring human oversight.
- Address compliance gaps through investment compliance tools supporting both the Investments and IAD teams
- Enhance fraud protection and identity verification tools to assist Member Services and safeguard members, including full registration with Socure, branded caller ID, enhanced fraud metrics, and bank verification tools
- Fully integrate KPIs within business teams to support decision-making, improve service, and strengthen risk assessments and risk mitigation strategies including updated quarterly operations reporting



FY2027 Other Q1 Highlights – Risk Management



- ERM has completed the annual review of the Risk Register, with updates made to the related risks
- Ongoing work on Clearwater investment compliance, focusing on benchmark adherence and collaborating with IAD to improve compliance reporting
- Insurance renewal has been finalized, showing a slight increase compared to last year
- Transition to a new managed security service provider (MSSP) is in progress, yielding overall positive outcomes
- Penetration test of the Member and Employer portals revealed no critical issues; remediation plan is actively being implemented to address recommendations
- Continuous insights are being gathered from the Vendor Cyber Hygiene tool
- Investment Manager Annual Disclosure Report in progress
- Rollout of data security posture management (DSPM) to monitor AI tools is underway



Fiduciary Audit Preparation



Focus Areas

- Board Governance and Administration
- Organizational Structure and Staffing
- Investment Policy and Oversight
- Legal Compliance
- Risk Management and Controls
- IT Operations

Update - Three RFP responses shared by ORSC; subcommittee appointed. Audit firm selection is expected at the next ORSC meeting. Estimated timing audit starts in Fall, estimated cost will be below \$750K budget. The Fiduciary audit will require key attention in Q2 (prep/fieldwork), and Q3/Q4 (final report & recommendations) of FY2027. *(timing is tentative)*

Previous Ohio Audits

- 2016 Full review with 2017 (SMART post-go live review) SERS (Funston)
- 2019 OPERS (Aon)
- 2022 STRS (Funston)
- 2022 OP&F (Funston)
- 2023 Highway Patrol (HPRS) (Funston)

Audit Recommendations

- SERS: 82 Recommendations
- OPERS: 56 Recommendations
- STRS: 194 Recommendations
- OP&F: 153 Recommendations
- HPRS: 94 Recommendations

Only If Needed

EXECUTIVE SESSION

_____ moved and _____ seconded the motion that the Technology Committee convene in Executive Session pursuant to R.C. 121.22(G)(6) to discuss a security matter.

Upon roll call, the vote was as follows:

<u>ROLL CALL:</u>	<u>YEA</u>	<u>NAY</u>	<u>ABSTAIN</u>
Matthew King	_____	_____	_____
Aimee Russell	_____	_____	_____
Daniel Wilson	_____	_____	_____
Frank Weglarz	_____	_____	_____

IN EXECUTIVE SESSION AT _____ A.M./P.M.

RETURN TO OPEN SESSION AT _____ A.M. / P.M.



**QUESTIONS/
FUTURE TOPICS**

ADJOURNMENT

_____ moved that the Technology Committee adjourn to meet on _____
for the next scheduled meeting.

The meeting adjourned at _____ p.m.

Frank Weglarz, Chair

Supplemental Materials

- Technology Roadmap Budget
- Information Security Metrics

Technology Roadmap Budget (Tracking to Plan)



Description	FY23-FY26 Actual				Total Roadmap Spend to Date	Remaining Roadmap Amount *
	Total 5-Year Plan	Spend	FY2027 Plan	FY2026 Spend to Date		
Telecommunications	\$ 250,000	\$ 327,657	\$ 50,000	\$ -	\$ 377,657	\$ (127,657)
Security Stack	\$ 899,600	\$ 159,902	\$ 542,000	\$ -	\$ 701,902	\$ 197,698
Network Infrastructure Refresh	\$ 886,000	\$ 664,297	\$ -	\$ -	\$ 664,297	\$ 221,703
Hybrid Technology Replacement	\$ 419,000	\$ 545,158	\$ 112,000	\$ 10,925	\$ 657,158	\$ (238,158)
Server Infrastructure	\$ 1,216,700	\$ 277,369	\$ 20,000	\$ -	\$ 297,369	\$ 919,331
Backup and Recovery	\$ 532,754	\$ 184,029	\$ 567,750	\$ -	\$ 751,779	\$ (219,025)
SMART Portals	\$ 196,000	\$ 239,138	\$ 300,000	\$ -	\$ 539,138	\$ (343,138)
SMART Framework	\$ 760,000	\$ 615,000	\$ 125,000	\$ -	\$ 740,000	\$ 20,000
SMART Enhancements	\$ 2,623,000	\$ 1,200,527	\$ 708,505	\$ -	\$ 1,909,032	\$ 713,968
SMART Business Tools	\$ 500,000	\$ 464,062	\$ 50,000	\$ -	\$ 514,062	\$ (14,062)
SMART total	\$ 4,079,000	\$ 2,518,728	\$ 1,183,505	\$ -	\$ 3,702,233	\$ 376,768
Infrastructure Total	\$ 4,204,054	\$ 2,158,412	\$ 1,291,750	\$ 10,925	\$ 3,450,162	\$ 753,892
Total Budget	\$ 8,283,054	\$ 4,677,139	\$ 2,475,255	\$ 10,925	\$ 7,152,394	\$ 1,130,660

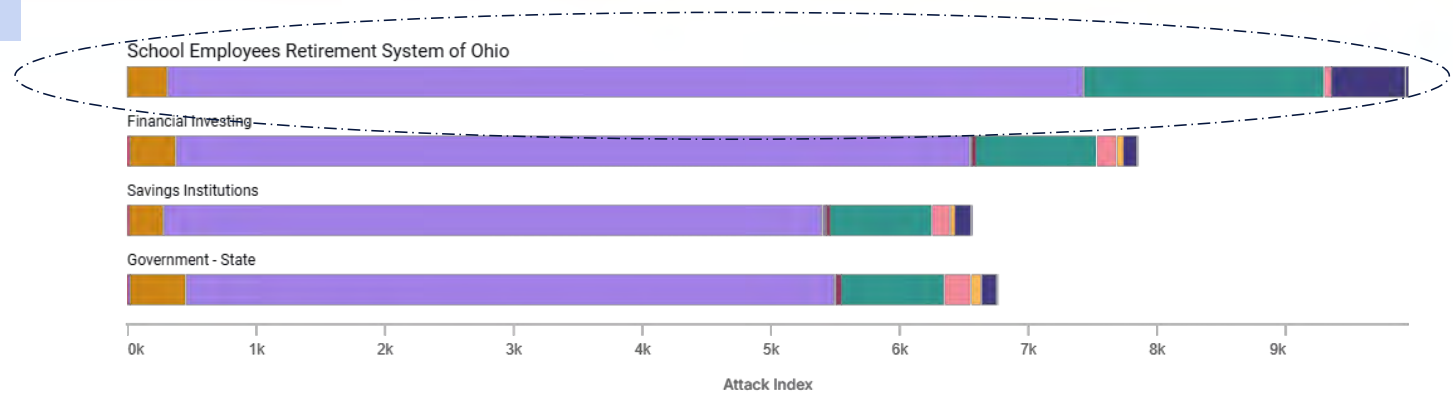
* Remaining Roadmap is equal the Total 5-Year Plan less FY2023, FY2024, FY2025, & FY2026 Actuals, and less FY2027 Plan

Metrics: Targeted Attacks

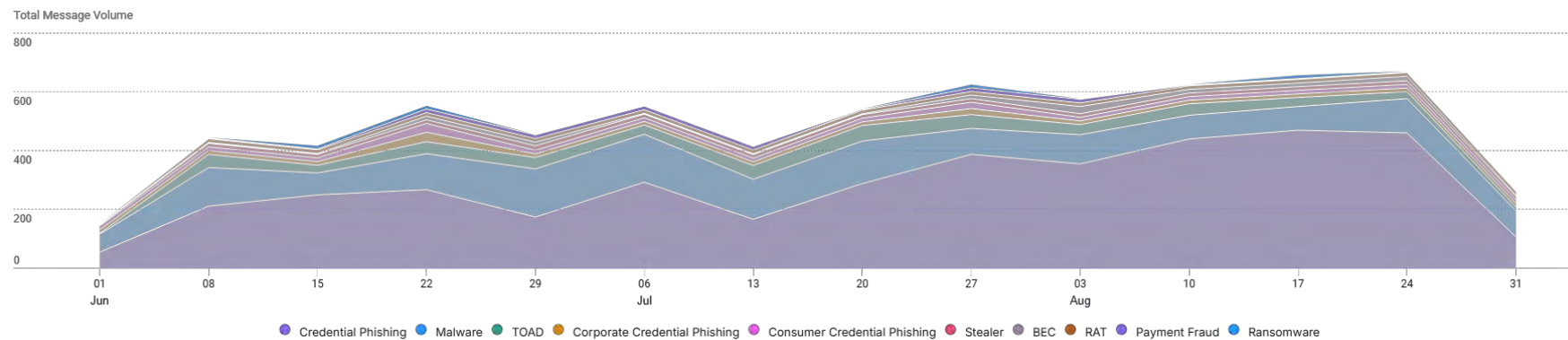
Attacks by Industry Show SERS Ranks Above Capital Markets, Banking and State Government



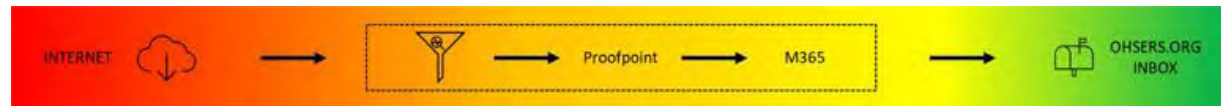
Types of Attacks by Industry



Attack Type Over 90 Days

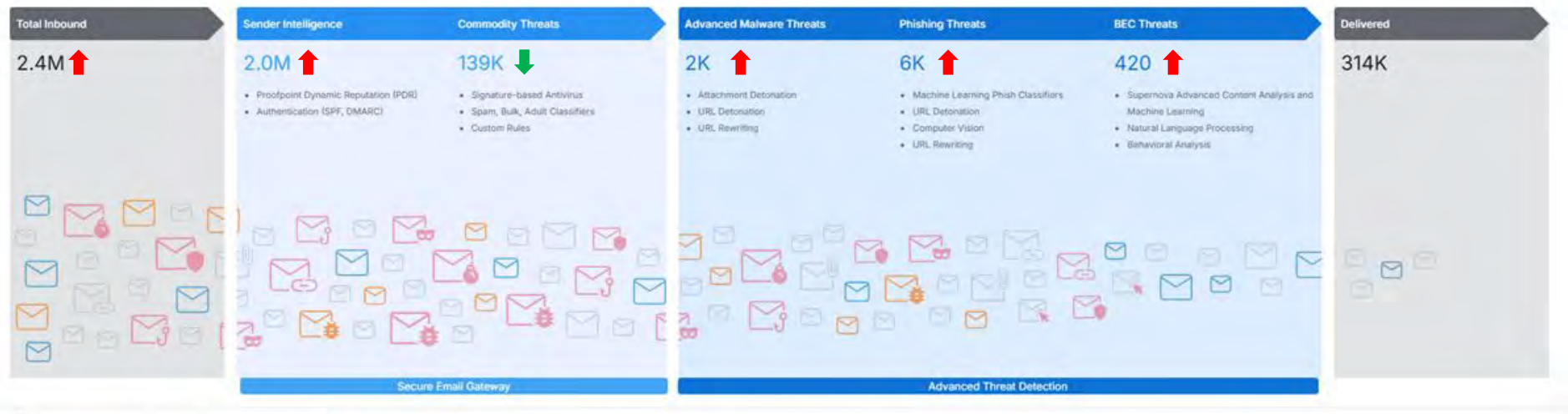


Metrics: Inbound Email and Blocked Messages



Reporting Period – 90 Days

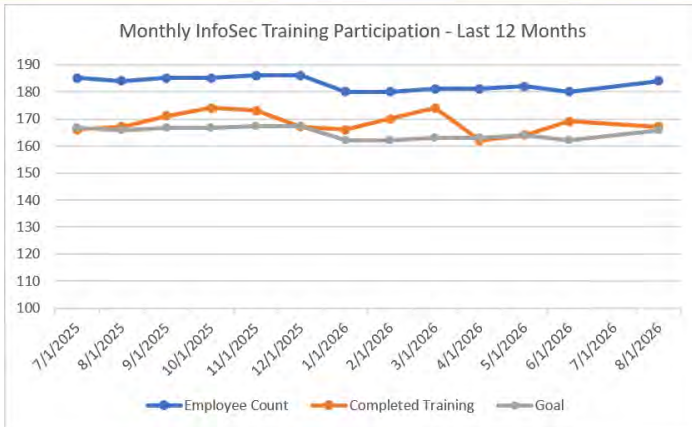
Inbound Email Protection Breakdown



Telephone-Oriented Attack Deliver (TOAD) is gaining popularity.

Metrics: Awareness and Training Strengthen Our Line of Defense

All metrics have met target

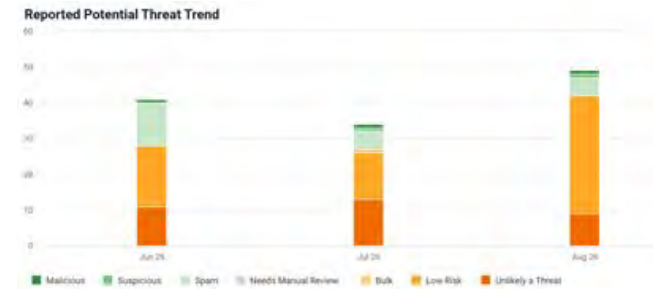


Three Lines of Defense:

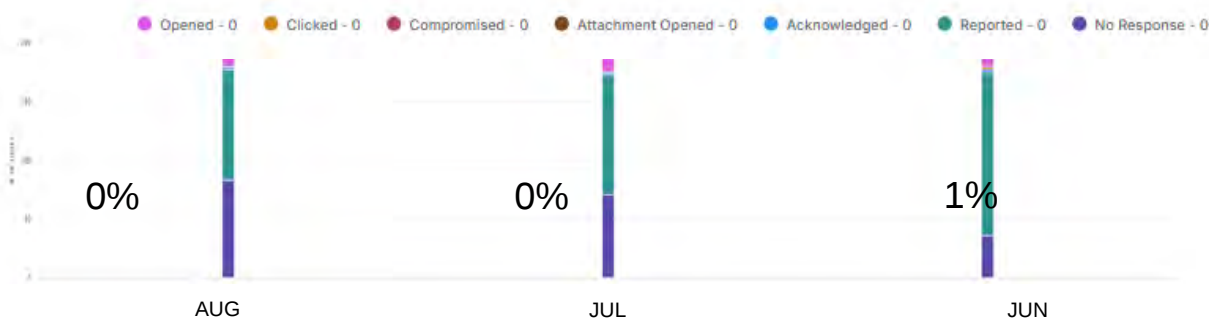
1. Proofpoint
2. Microsoft
3. Staff

Security Awareness Training > 90% Goal - **MET**

Reported Potential Threat Trend



Reported Email Response < 7-day goal - **MET**



Phishing Test Failure Rate < 5% - **MET** (added mandatory training after a failed test in response to high click rate)



SMART CODE ESCROW - **MET**