



**SERS Retirement Board
Technology Committee Meeting
December 18, 2025
1:00 P.M.**

Join Zoom Meeting

<https://ohsers.zoom.us/j/93305546390?pwd=P7RDhD6Zv2KlaAcPucb62AYzbLdNcF.1>

Meeting ID: 933 0554 6390

Password: 12345

To join by phone, dial: +1 646 931 3860 US and enter the Meeting ID: **933 0554 6390** and Password: **12345** when prompted.

1. Roll call
2. Approval of **September 18, 2025**, 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 *(if needed)*
7. Upcoming Technology Committee Meetings
 - Future Topics
 - Next Meeting Date(s)
8. Adjournment

**SERS Technology
Committee Meeting
December 18, 2025**

_____ **P.M.**

Roll Call:

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

School Employees Retirement System		TECHNOLOGY COMMITTEE MINUTES	
Preparer	Megan Robertson	Meeting Date:	September 18, 2025
Committee Chair	Frank Weglarz		
Agenda	1. Roll call (R) 2. Approval of June 18, 2025, minutes (R) 3. Opening Remarks 4. Information Technology Update 5. Risk Management Quarterly Update 6. Executive Session pursuant to R.C. 121.22(G)(6) to discuss a security matter (R) 7. Upcoming Technology Committee Meetings <ul style="list-style-type: none">o Future Topicso Next meeting Date(s) 8. Adjournment		
Discussion	<p>The SERS regular Technology Committee meeting began in open session at 1:31 p.m.</p> <p><u>Roll Call</u></p> <p>The SERS regular Technology Committee began with a roll call. The committee roll call was as follows: Present: Matthew King, Aimee Russell, Frank Weglarz. Absent: Daniel Wilson.</p> <p>Also in attendance was the representative of the Ohio Attorney General, Mary Therese Bridge. Ryan Hennigan, ORSC representative. Board Members: Catherine Moss. Staff Members: Colette Barricks, Phil Grim, Jay Patel, Joe Marotta, Richard Stensrud, Karen Roggenkamp, Jennifer Chao, Olivia Hill, Vatina Gray, and Megan Robertson. Guests attended virtually on Zoom.</p> <p><u>Approval of Minutes (R)</u></p> <p>Aimee Russell moved, and Matthew King seconded the motion to approve the minutes of the Special Technology Committee meeting held on June 18, 2025. Upon roll call, the vote was as follows: Yea: Matthew King, Aimee Russell, Frank Weglarz. Absent: Daniel Wilson. The motion carried.</p> <p><u>Information Technology Update</u></p> <p>SERS Deputy Executive Director, Karen Roggenkamp provided opening comments regarding the agenda.</p> <p>Jay Patel, SERS Chief Technology Officer, shared a Technology Roadmap (TRM) update on FY2026 Infrastructure projects and FY2026 SMART projects. Mr. Patel reminded the committee that this is the fourth year of the TRM and strategic intent of the TRM is to re-imagine and re-engineer member's journey with SERS by deploying digital technology while preserving high touch service and engagement.</p> <p>After a brief discussion and questions from the Committee, Mr. Patel continued his presentation by providing an update on the SMART Support Contract Renewal with</p>		

	<p>Sagitec. SERS successfully negotiated a three-year contract renewal that became effective on July 1, 2025.</p> <p>Mr. Patel continued his presentation by sharing a review of key accomplishments and budget progress including key investments of the TRM from FY2023 to the end of FY2025.</p> <p>Mr. Patel continued his report with an update on the FY2026 budget forecast.</p> <p>After some questions and discussion, Mr. Weglarz thanked Mr. Patel for his presentation stating his appreciation for SERS recent contract negotiation with Sagitec.</p> <p><u>Risk Management Quarterly Update</u></p> <p>Chief Risk Officer, Colette Barricks, shared FY2026 quarter one highlights for the Risk Management department. Ms. Barricks shared updates on fraud awareness, security enhancing projects in progress, vulnerability management, and ongoing Investment compliance support. Mr. Barricks elaborated on recently completed audits. Ms. Barricks also pointed out to the Committee that supplemental materials provided in the Technology Committee materials include SERS Artificial Intelligence (AI) Usage Policy, Information Security metrics and TRM financial tracking.</p> <p>Ms. Barricks continued her presentation going over highlights on FY2026 key projects, elaborating on the successes of prior Cyber Incident Tabletop exercises, responsible use of CoPilot and Brand Indicators for Message Identification (BIMI).</p> <p><u>Executive Session pursuant to R.C. 121.22(G)(6) to discuss a security matter (R)</u></p> <p>Matthew King moved, and Aimee Russell 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: Yea: Matthew King, Aimee Russell, Frank Weglarz. Absent: Daniel Wilson. The motion carried.</p> <p>The committee convened in Executive Session at 2:07 p.m.</p> <p>The committee returned to open session at 2:17 p.m.</p> <p><u>Upcoming Technology Committee Meetings – Future Topics and Next Meeting Dates</u></p> <p>The Chair thanked the team for their presentations.</p> <p>The next regular Technology Committee meeting will be held Thursday, December 18, 2025, at 12:30 pm or immediately following the regular SERS Board Meeting.</p> <p>Technology Committee Chair, Frank Weglarz, adjourned the meeting at 2:17 p.m.</p>		
	Action Items	Assigned Person	Due Date
Action Items	n/a		

Frank Weglarz, Committee Chair

Richard Stensrud, Secretary

**APPROVAL OF MINUTES OF THE TECHNOLOGY COMMITTEE MEETING HELD ON
SEPTEMBER 18, 2025**

_____ moved and _____ seconded the motion to approve the minutes of the Technology Committee meeting held on September 18, 2025.

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	_____	_____	_____



..... **TECHNOLOGY COMMITTEE**

December 18, 2025

Agenda

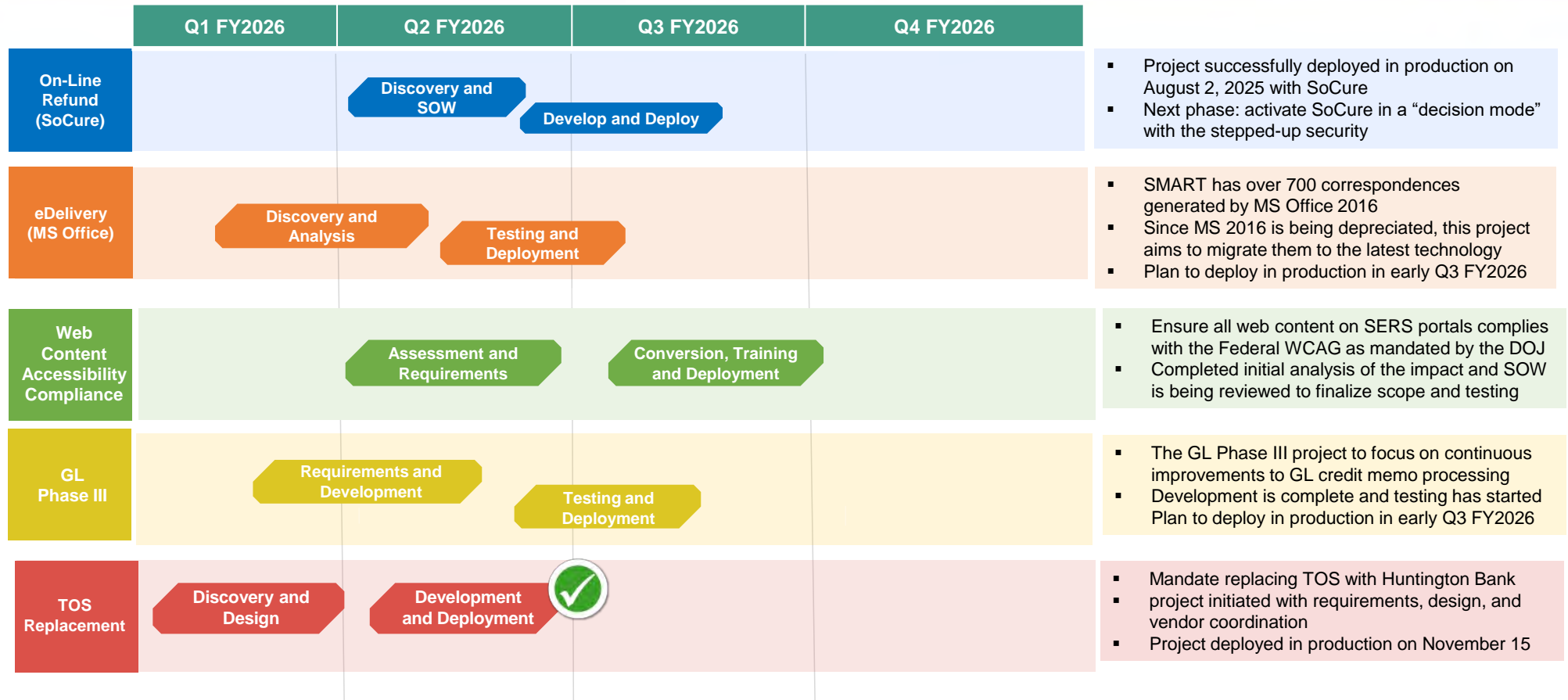


- **Approval of Prior Meeting Minutes**
- **Opening Remarks**
- **Information Technology Q2 Highlights**
- **Risk Management Q2 Highlights**
- **Questions/Future Topics**
- **Supplemental Materials**
 - **Technology Roadmap Budget**
 - **Information Security Metrics**
 - **Brand Indicators for Message Identification (BIMI) Update**

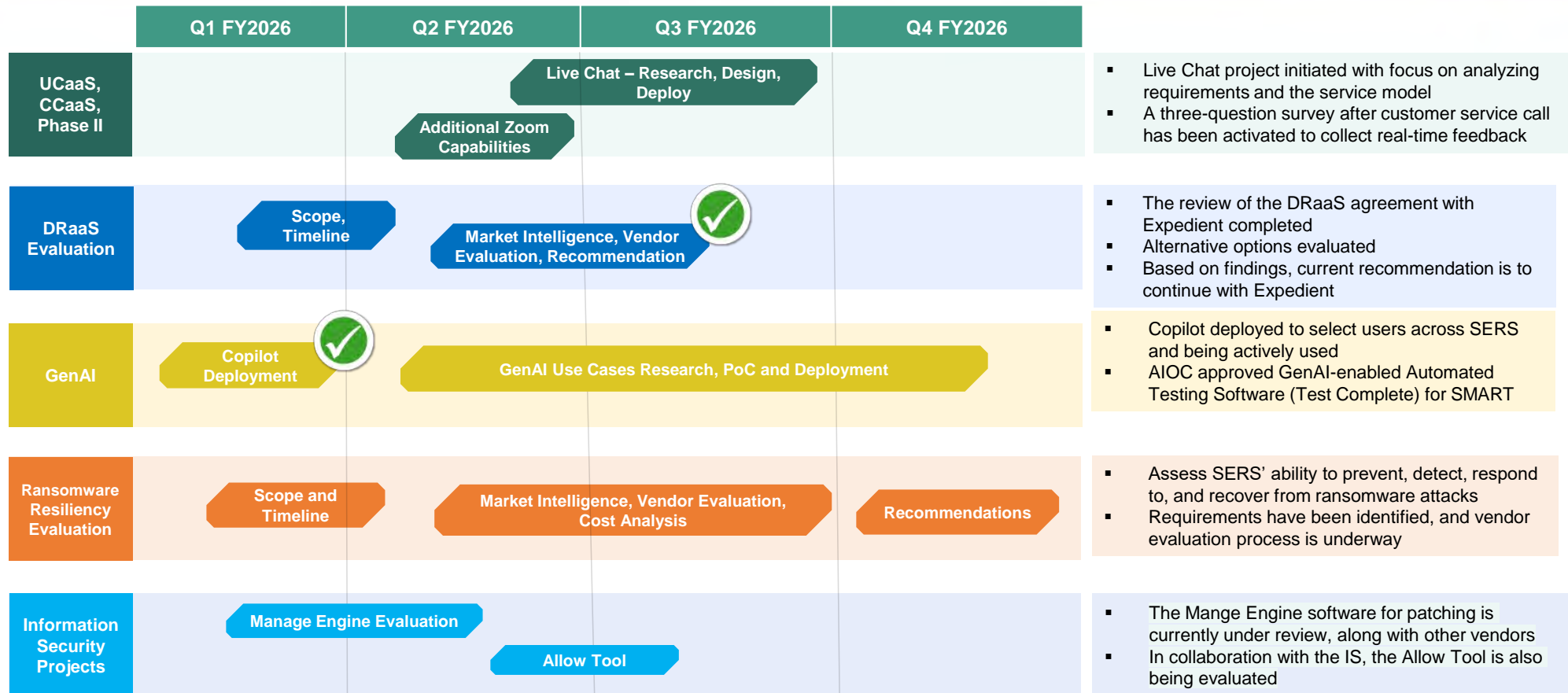
Information Technology

Q2 Highlights

Technology Roadmap - FY2026 SMART Projects



Technology Roadmap – FY2026 Infrastructure Projects

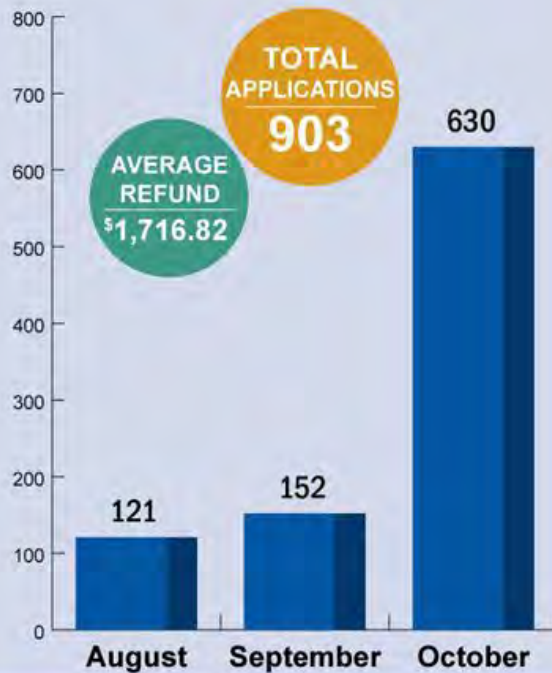


SMART - Refund Reimagination Project Experience

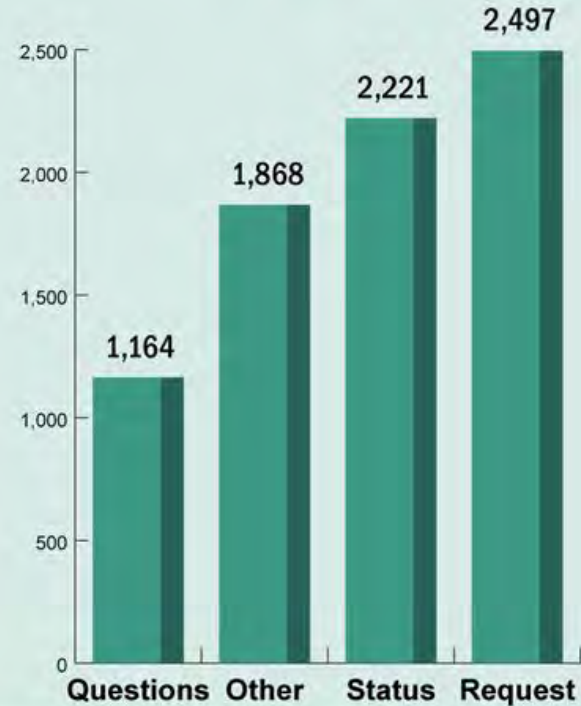
(08/02/25 - 11/17/25)



MSS - Online Refund Applications



Refund MST Calls



Refund Applications Submitted via Paper

3,254

GenAI News – Ohio



Ohio's AI Momentum... *AI Infrastructure*

- Generated over **\$1 billion in state and local taxes** in 2024.
- Total investment in Ohio's data center sector has **topped \$40 billion**, led by more than \$23 billion from Amazon.
- Ohio now ranks **fifth nationally with 179 data centers**, and the Columbus Region is the seventh-largest data center market in the world.



Ohio Chamber of Commerce Report

Ohio's AI Momentum... *AI Infrastructure*

- In 2024 alone, data centers contributed **\$11.8 billion** to Ohio's economy, expected to grow to **\$20.2 billion annually by 2030**.
- Supported **95,000 jobs**, with that number expected to grow to **132,000 by 2030**.



Ohio Chamber of Commerce Report

GenAI Journey at SERS Continues



AIOC (AI Oversight Committee) has given the green light for the following software:

GovernAI (Diligent Board Portal)

- Govern AI as an add-on to Diligent that can summarize lengthy board books, assist with meeting minutes, and generate questions for board members, aiming to make board materials more accessible and efficient for review.
- The team plans to conduct a 30-day trial of Govern AI, comparing its capabilities to Copilot and has reached out to Diligent representatives for further information on data protection, risks, and feature details, with follow-up meetings scheduled.

Intelligent Quality (a Smart Bear add-on tool for SMART testing)

- Intelligent Quality (IQ) is an add-on to the TestComplete product of Smart Bear. It allows IT's Quality Assurance team to record SMART testing and create re-usable scripts which can be replayed to test software changes.
- IQ uses Google Vision AI to greatly improve existing test automation efficiencies.
- This software will be used for bi-annual Disaster Recovery Testing as well as post-monthly patch deployment.

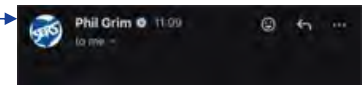
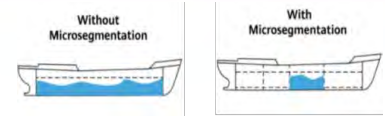
Risk Management

Q2 Highlights

FY2026 Q2 Highlights – Risk Management



- The project focused on micro-segmentation to improve security has now been finalized.
- Member services fraud training has been updated and finalized based on Linea's recommendations.
- The Brand Indicators for Message Identification (BIMI) project has been completed.
- Continuous support for investment compliance is being offered during the Clearwater implementation (the investment master record keeper).
- A successful disaster recovery test for IT only has been completed. A comprehensive test including IT and the business is scheduled for Q3.
- Currently researching vendors for a cyber tabletop exercise, along with a separate attack and penetration test.
- Preparations for the fiduciary audit are underway.
- Information Security metrics can be found in your supplemental documents.



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(R)

_____ 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**
- **Brand Indicators for Message Identification (BIMI) Update**

Technology Roadmap Budget (Tracking to Plan)



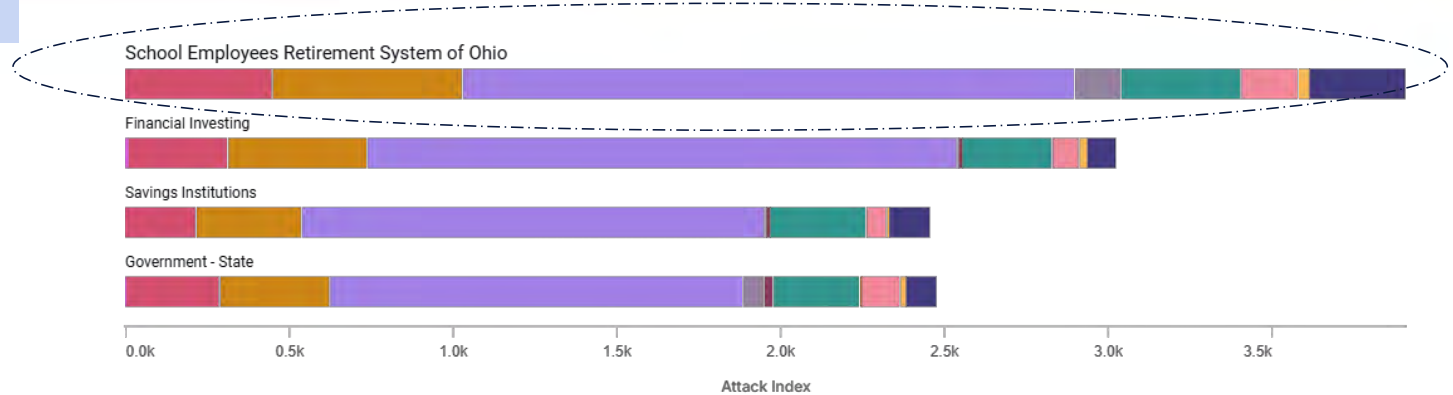
Five Year Technology Roadmap Budget							
Description	Total 5-Year Plan	FY23,FY24&FY25			Total Roadmap Spend to Date	Remaining Roadmap Amount **	
		Actual Spend	FY2026 Plan*	FY2026 Spend to Date			
Telecommunications	\$ 250,000	\$ 327,657	\$ 50,000	\$ -	\$ 377,657	\$ (127,657)	
Security Stack	\$ 899,600	\$ 100,673	\$ 163,000	\$ -	\$ 263,673	\$ 635,927	
Network Infrastructure Refresh	\$ 886,000	\$ 664,297	\$ 75,000	\$ -	\$ 739,297	\$ 146,703	
Hybrid Technology Replacement	\$ 419,000	\$ 351,251	\$ 87,000	\$ 157,680	\$ 438,251	\$ (19,251)	
Server Infrastructure	\$ 1,216,700	\$ 277,334	\$ 86,000	\$ 35	\$ 363,334	\$ 853,366	
Backup and Recovery	\$ 532,754	\$ 184,029	\$ 565,250	\$ -	\$ 749,279	\$ (216,525)	
SMART Portals	\$ 196,000	\$ 124,338	\$ -	\$ -	\$ 124,338	\$ 71,662	
SMART Framework	\$ 760,000	\$ 615,000	\$ 100,000	\$ -	\$ 715,000	\$ 45,000	
SMART Enhancements	\$ 2,623,000	\$ 650,004	\$ 810,000	\$ 73,439	\$ 1,460,004	\$ 1,162,996	
SMART Business Tools	\$ 500,000	\$ 360,789	\$ 50,000	\$ 27,853	\$ 410,789	\$ 89,211	
SMART total	\$ 4,079,000	\$ 1,750,132	\$ 960,000	\$ 101,292	\$ 2,710,132	\$ 1,368,869	
Infrastructure Total	\$ 4,204,054	\$ 1,905,241	\$ 1,026,250	\$ 157,715	\$ 2,931,491	\$ 1,272,563	
Total Budget	\$ 8,283,054	\$ 3,655,372	\$ 1,986,250	\$ 259,006	\$ 5,641,622	\$ 2,641,432	
* The FY26 Budget was modified to include two security stack projects totaling 90,000							
** Remaining Roadmap is equal the Total 5-Year Plan less FY2023, FY2024, & FY2025 Actuals, and less FY2026 Plan							

Metrics: Targeted Attacks

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

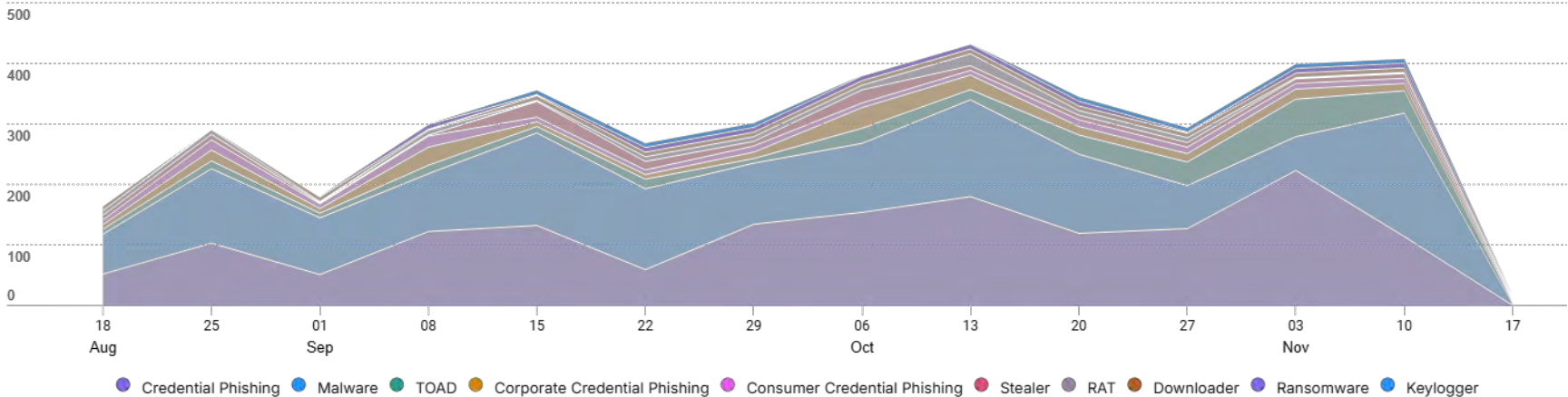


Types of Attacks by Industry

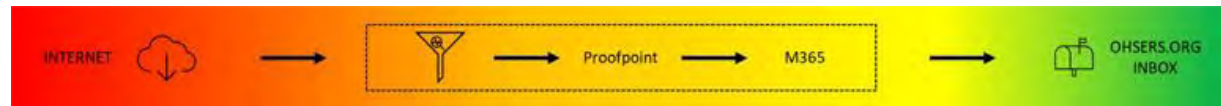


Attack Type Over 90 Days

Total Message Volume

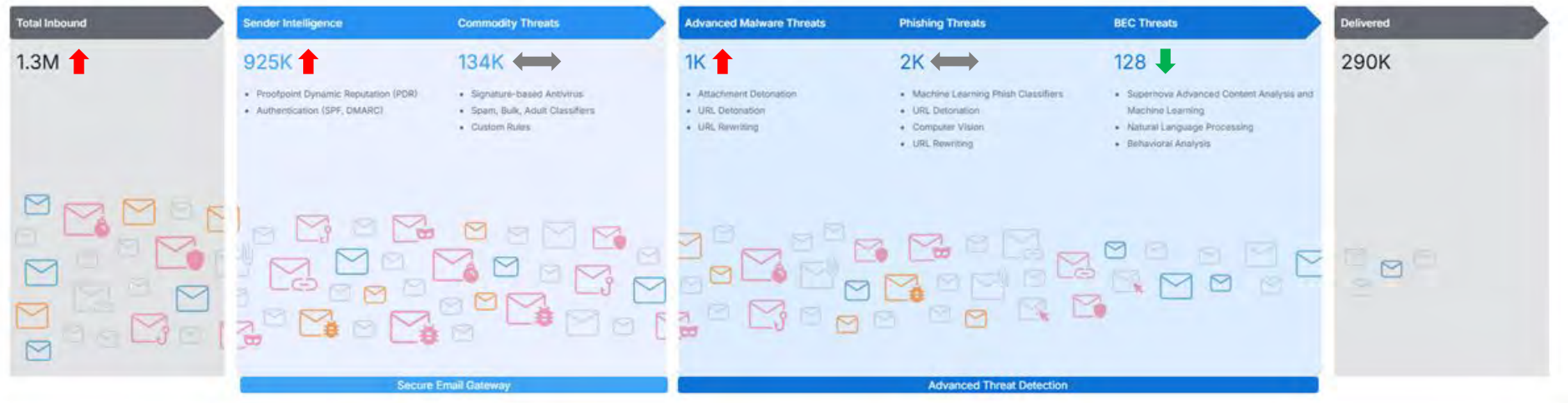


Metrics: Inbound Email and Blocked Messages



Reporting Period – 90 Days

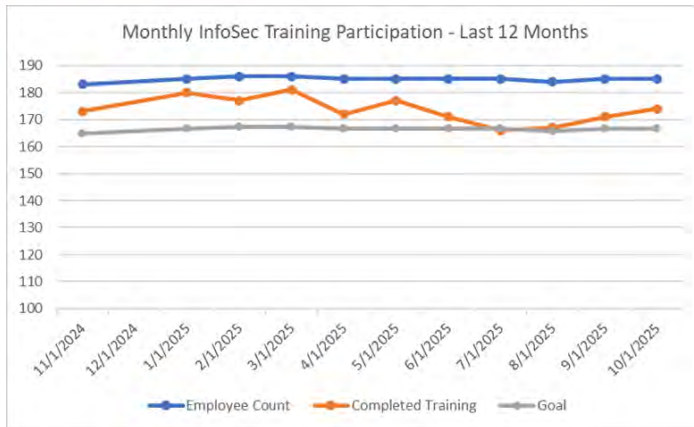
Inbound Email Protection Breakdown



Malicious emails as a % of overall volume is still a concern.

Metrics: Awareness and Training Strengthen Our Line of Defense

All three metrics have met target.

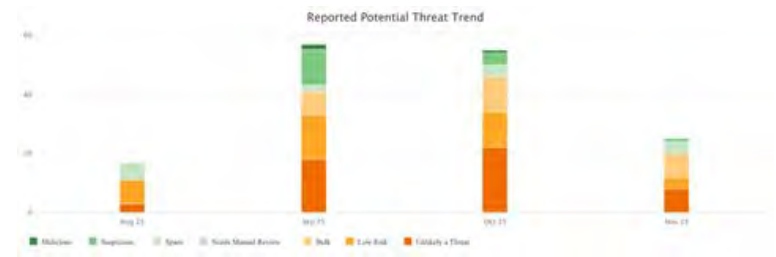


Security Awareness Training > 90% Goal - **MET**

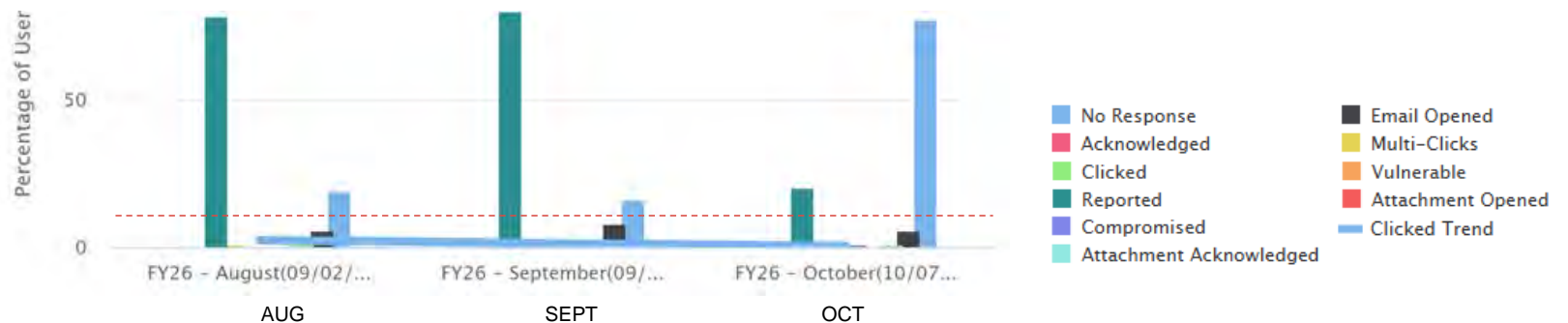
Three Lines of Defense:

1. Proofpoint
2. Microsoft
3. Staff

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)

Brand Indicators for Message Identification (BIMI) Update

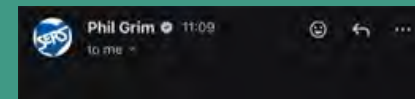


September Tech Committee – Concept Introduced



Experience varies depending on application used to view email.

BIMI when identifier graphic shows



No BIMI graphic



No graphics



Rollout Successfully Completed