



# IT SECURITY REPORT OCTOBER 2023



## MATC (ALMOST) HACKED

**August 3rd** - An employee at Purcell Schools had an email account hijacked and used to launch an attack on MATC. Through use of manual filtering implemented last spring all of the emails were caught before they could reach MATC employees.

**September 6th** - A sales rep from Career Safe had his email account hacked. The hackers used this account to launch an email attack against MATC. One MATC employee fell victim to this attack and the attackers stole their password. Thankfully their attack was thwarted by the recent addition of 2-factor authentication (Duo) and the attackers were unable to complete their attack. MATC IT staff responded quickly by having the employee change their password and removed the attack emails that were sent to other employees.

**September 29th** - Employees of Maysville & Bethal Schools had email accounts hijacked and used to launch another attack on MATC. Between Mimecast & manually filtering 100% of these emails were caught before reaching MATC employees, with only an automatic notification going out that emails had been blocked.

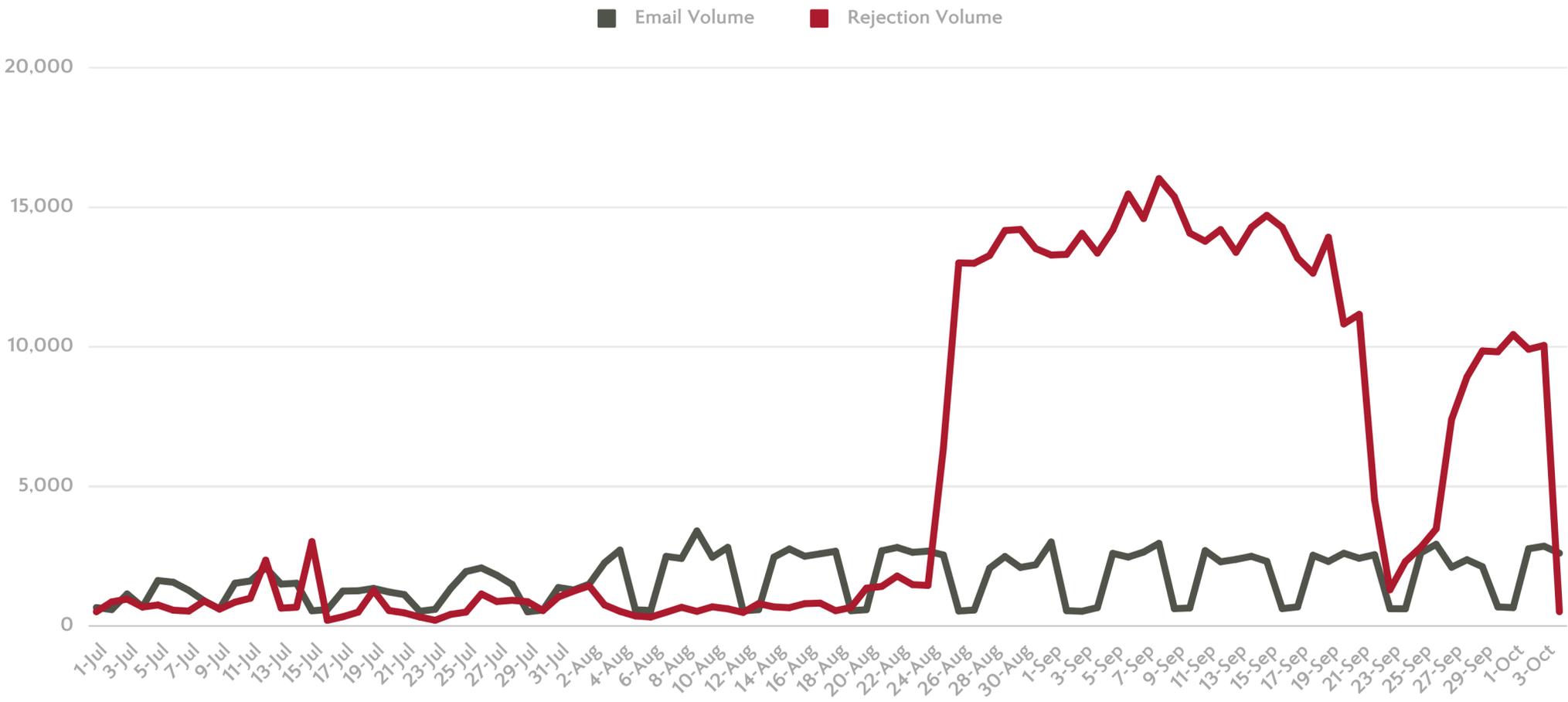


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## BUSY MONTH FOR MIMECAST!!

From August 26th to September 21st Mimecast blocked over 370,000 malicious emails, averaging 13,749 a day



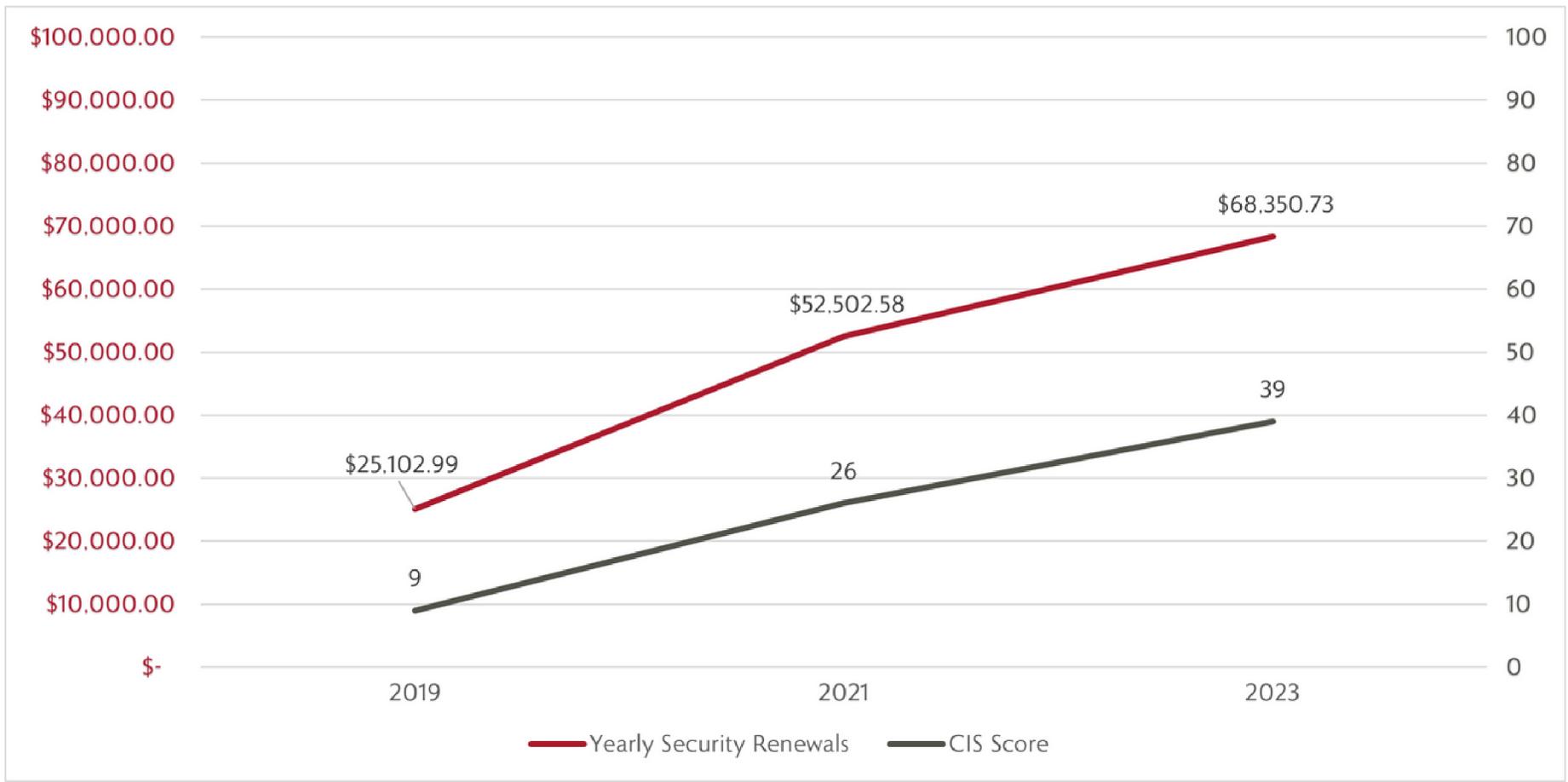


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## INCREASE IN SPENDING IMPROVES SECURITY

Because of additional funding provided to MATC IT we've been able to make significant improvements to IT Security at MATC.





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## UPCOMING IMPROVEMENTS

**Simulated Phishing** - This month we are going to begin sending fake phishing emails to MATC employees to gauge their skillset in combating hackers.

**Finish 2FA rollout** - In the next few months we plan to get the final set of employees, housekeeping & maintenance, configured and trained to use our 2-factor solution to help protect their accounts.

**Risk analysis** - In our effort to get GLBA compliant we need to have perform a Risk analysis. This will be a multi-department effort to make sure we have an up-to-date inventory of all data, where it resides and how secure it needs to be

**Managed Security Services??** - Since hackers can launch attacks worldwide I've begun research into managed security services companies with the hope of finding an affordable company to provide 24x7x365 security monitoring of our systems.