

Abnormal: Enhancing Email Security for Franklin Community Schools

Advanced Email Threat Protection

The Evolving Email Threat Landscape



Vast Reach and User Base:

Email remains one of the most ubiquitous forms of digital communication

Exploitation of Trust and Social Engineering:

Recipients perform actions that compromise their security

Versatile Attack Vector for Various Malicious Activities:

Phishing distribute malware, including viruses, ransomware, and spyware

FCS Digital Landscape



- April 1 - April 30, FCS received 997,000 emails
- Of the 997,000 emails, 28,000 emails were rejected as SPAM and Phishing attempts

Introducing Abnormal - Intelligent Email Security

Abnormal: A New Approach to Email Protection

- Ability to detect anomalies and sophisticated attacks that bypass traditional filters. Protects against socially engineered attacks (like BEC and targeted phishing)
- Abnormal AI-powered email security platform that goes beyond traditional methods in comparing personal behaviors relative to historic patterns for every user.
- Every threat stopped is backed by clear, contextual evidence enriched with behavioral metadata..

Abnormal Evidence

Insights



Phishing: Credential



Name Impersonation

SUSPICIOUS FINANCIAL REQUEST

Email appears to be a financial request, but that is suspicious because we have rarely received emails from electronic signature -via docusign in the past. Additionally, the message body contains language that may be trying to steal money from your organization.

UNUSUAL SENDER

The email exhibits suspicious sending behavior: the sender's email signature (display name/email address) matches a known brand ('DocuSign'), but Abnormal Security has rarely ever seen the email address grosst@nifty.com sending to your organization.

UNUSUAL SENDER DOMAIN

Sender domain does not match any domains found in body links.

Employees Affected



Tina Gross

Chief Financial Officer

Recipient

Sender: Electronic Signature -via DocuSign <grosst@nifty.com>

Recipient: Tina Gross **VIP** <grosst@franklinschools.org>

To: Tina Gross <grosst@franklinschools.org>

Apr 15, 2025, 1:56pm EDT

DOCUSIGN BRAND

You have a document from Franklinschools.

REVIEW REQUEST/ENGAGE DOCUMENTS

grosst

grosst@franklinschools.org

Please Complete Franklinschools Service Agreement 2025 DATE 2025 DATE 1404.pdf.

Thank you **FORMAL**.

Do Not Share

The contents of this email and any attachments are confidential and intended exclusively for the named recipient.

Unauthorized use or distribution is not permitted.

Alternate Signing Method

Abnormal Evidence

Insights



Phishing: Credential

SUSPICIOUS FINANCIAL REQUEST

Email appears to be a financial request, but dotyw@franklinschools.org rarely corresponds with sender timingmd, so it is unusual for them to be receiving a financial request from timingmd. Additionally, the message body contains language that may be trying to steal money from your organization.



Unknown Sender

UNUSUAL SENDER

The email exhibits suspicious sending behavior: the sender uses language which is attempting to engage, but the email address (messenger@messaging.squareup.com) does not match the display name (Timingmd), a common pattern in impersonation attempts.

UNUSUAL SENDER DOMAIN

Sender domain does not match any domains found in body links.

Employees Affected



William Doty

Director of Athletics

Recipient

Square

TimingMD sent [Invoice](#) [PAYMENT](#) [#000022](#) [MONEY](#) Franklin Community 1 to you.



TimingMD

New [Invoice](#) [PAYMENT](#)

\$ 950.00 [MONEY](#)

Due on [April 21, 2025](#) [DATE](#)

Pay [Invoice](#) [PAYMENT](#)

Franklin Community 1

[Invoice](#) [PAYMENT](#) [#000022](#) [MONEY](#)

[April 14, 2025](#) [DATE](#)

✓ Links: 6

✓ Attachments: None

Most attacked

Matthew Sprout	Director of Technology	9	+4 +80%	
Tina Gross	Chief Financial Officer	3	+3 -	
Chris Coll	Assistant Athletic Director	3	+3 -	
William Doty	Director of Athletics	2	-1 -33%	
Jennifer Scott	Director of Student Support and Accessibility	2	-5 -71%	
Andrea Korreck	Assistant Director of Student Support and Accessibility	2	+1 +100%	
William Betts	Director of Operations	1	+1 -	
Michelle Bright	Director of Human Resources	1	-2 -67%	
Melissa Parramore	Director of Study Connection & First Scholars	1	+1 -	
Kimberly Spurling	Director of Mental Health	1	-1 -50%	
Joshua Fewell	Athletic Director	1	+1 -	

Most Impersonated

Entity Name	Attack Count ⓘ	vs. Previous Period ⓘ
Dylan Purlee	47	+47 -
Carolyn Ray	28	+28 -
Paula Fleener	19	+12 +171%
Christina Collins	15	-13 -46%
Steven Ahaus	3	-1 -25%
Marcus Davis	3	+1 +50%
Kathy Rynerson	3	-4 -57%
Dawn Ohns	3	-2 -40%
Linzie Spaulding	2	+1 +100%
Kimberly Spurling	2	+1 +100%
Jennifer Mann	2	+0 +0%

Abnormal Price
(Staff only):
12,600.00