# 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 <u>received 997,000</u> <u>emails</u>
- Of the 997,000 emails, <u>28,000 emails</u> 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 Al-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



### 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.

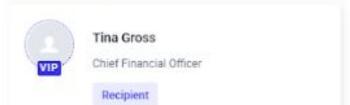
### UNUSUAL SENDER

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**



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

# 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



### 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.

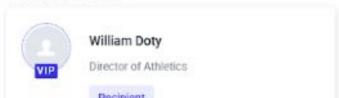
### UNUSUAL SENDER

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**



## Square moice PAYMENT #000022 MONEY Franklin Community 1 to you. TimingMD sent \* TimingMD Invoice PAYMENT New \$ 950.00 MONEY Due on April 21, 2025 DATE Invoice PAYMENT Pay Franklin Community 1 #000022 MONEY PAYMENT 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 ①	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