

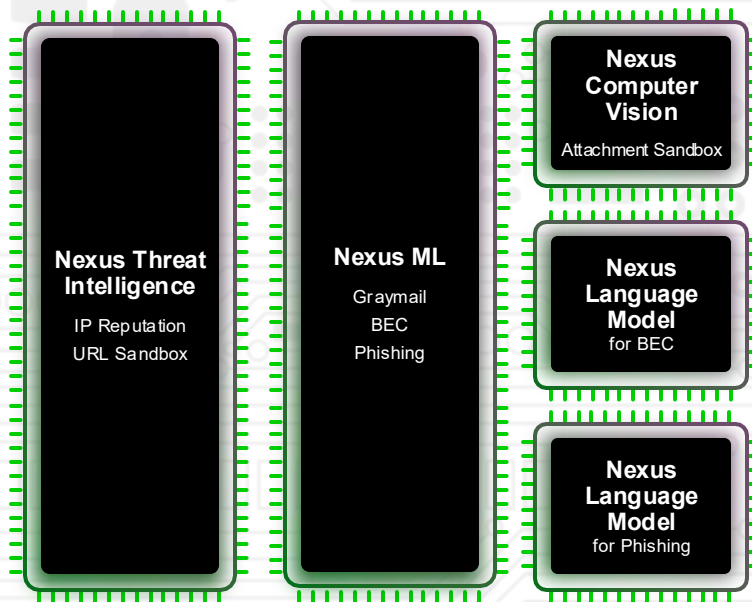
proofpoint.

鎖定半導體產業的 魚叉式攻擊與 BEC 攻防

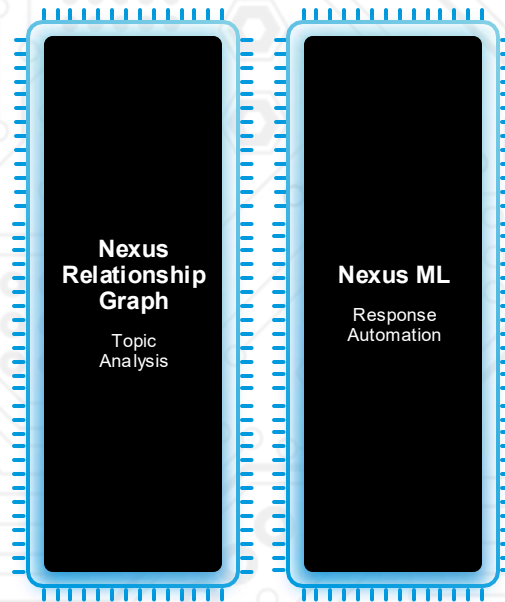
August 7, 2025



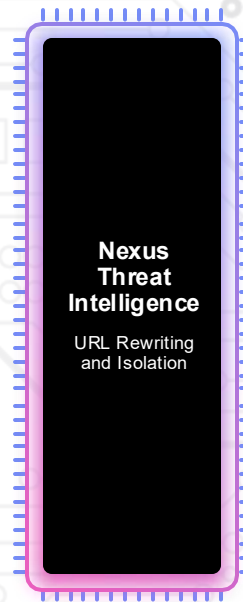
PRE DELIVERY



POST DELIVERY

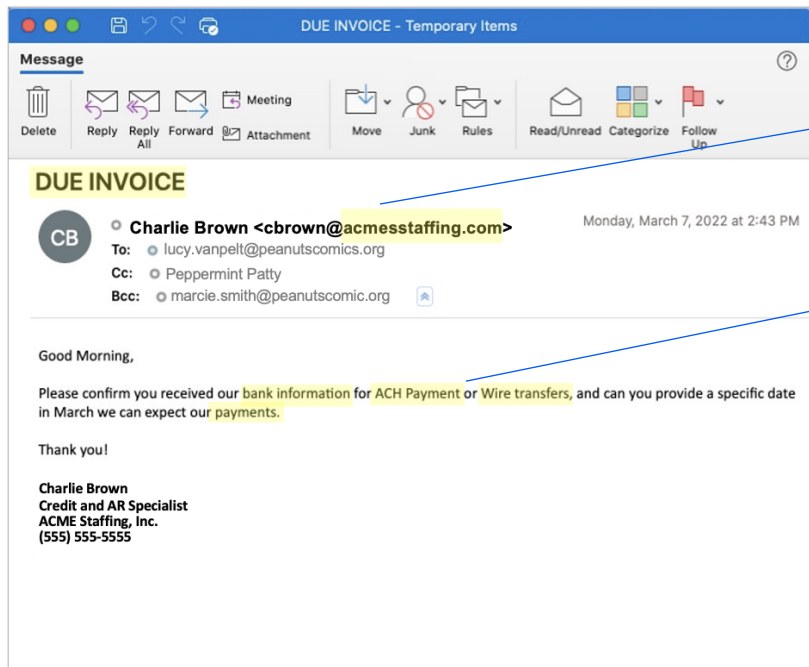


CLICK TIME



BLOCK THREATS | GUIDE USERS | AUTOMATE RESPONSES

Behavioural AI BEC Detection In Action



Potential lookalike domain



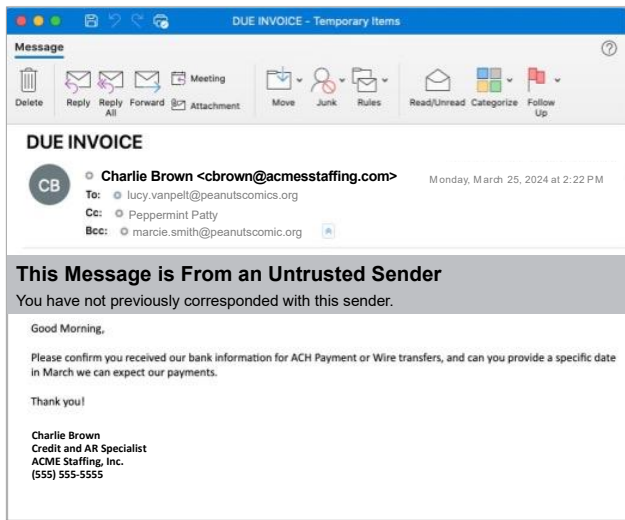
Payment language



Behavioral Analysis

User has never received or replied to this sender before

Behavioural AI-driven Email Warning Tags



Added if evidence isn't enough to block incoming message



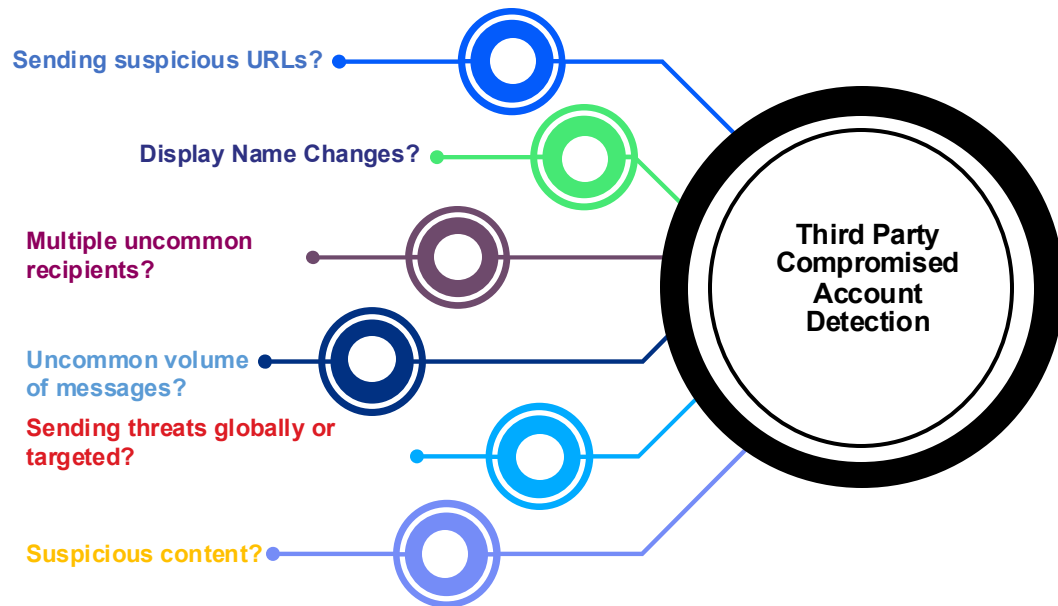
Sender hasn't exchanged legitimate information with recipient in the past



Users can "Report Suspicious", triggering the same workflow and automation

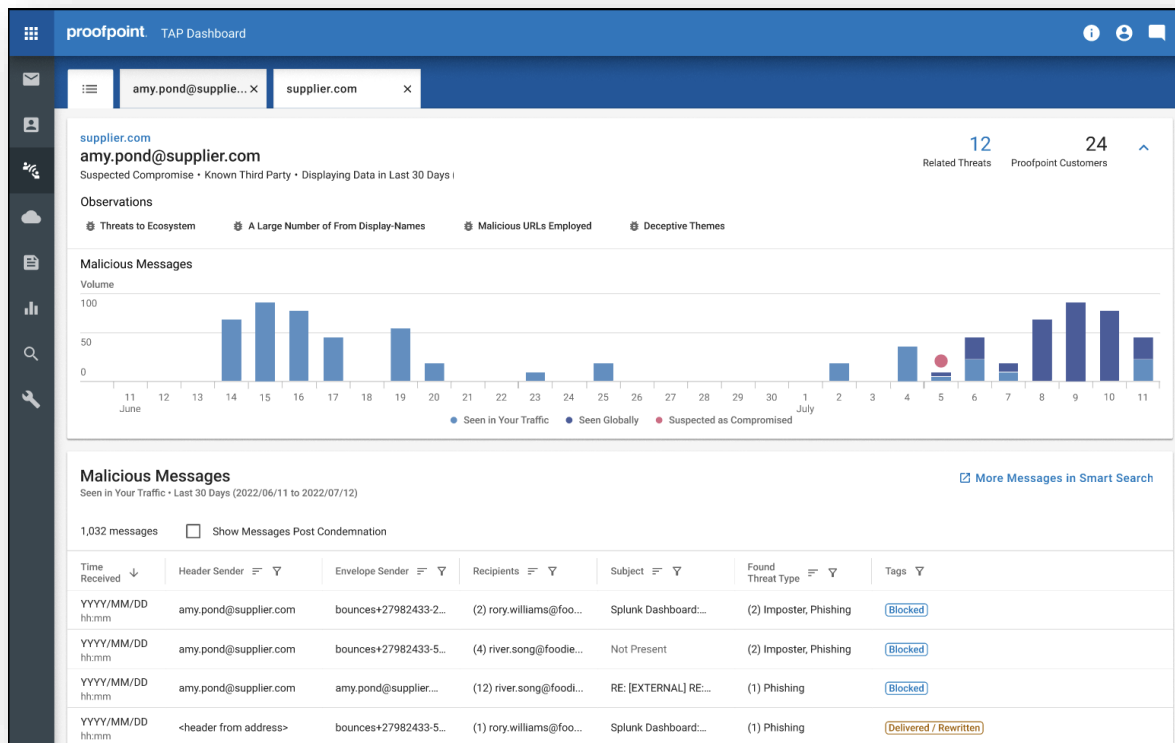
Supplier Threat Protection

Behavioral Artificial Intelligence



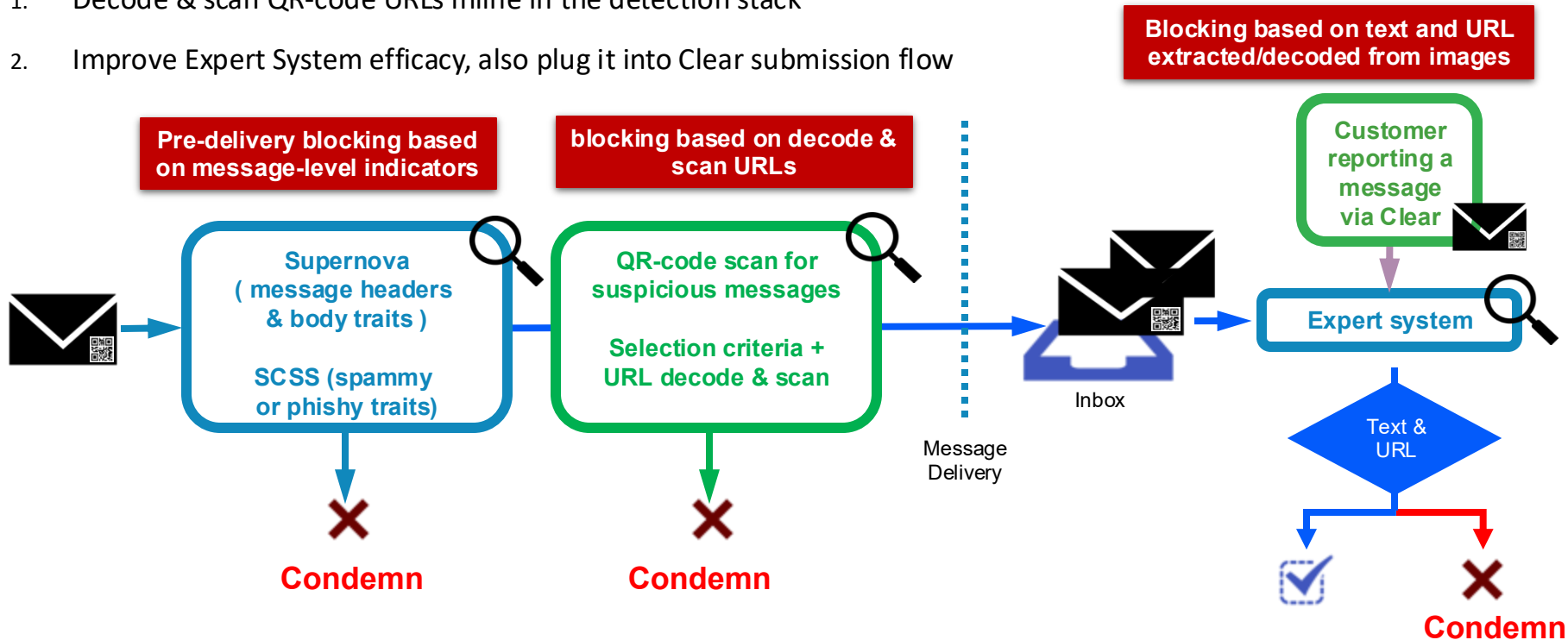
- Builds baseline of communication patterns between organizations.
- Combines behavioral and threat signals for high fidelity detection.
- Actively monitors for suspicious changes synonymous with compromised accounts.

Supplier Threat Protection



QR Code Attacks

1. Decode & scan QR-code URLs inline in the detection stack
2. Improve Expert System efficacy, also plug it into Clear submission flow



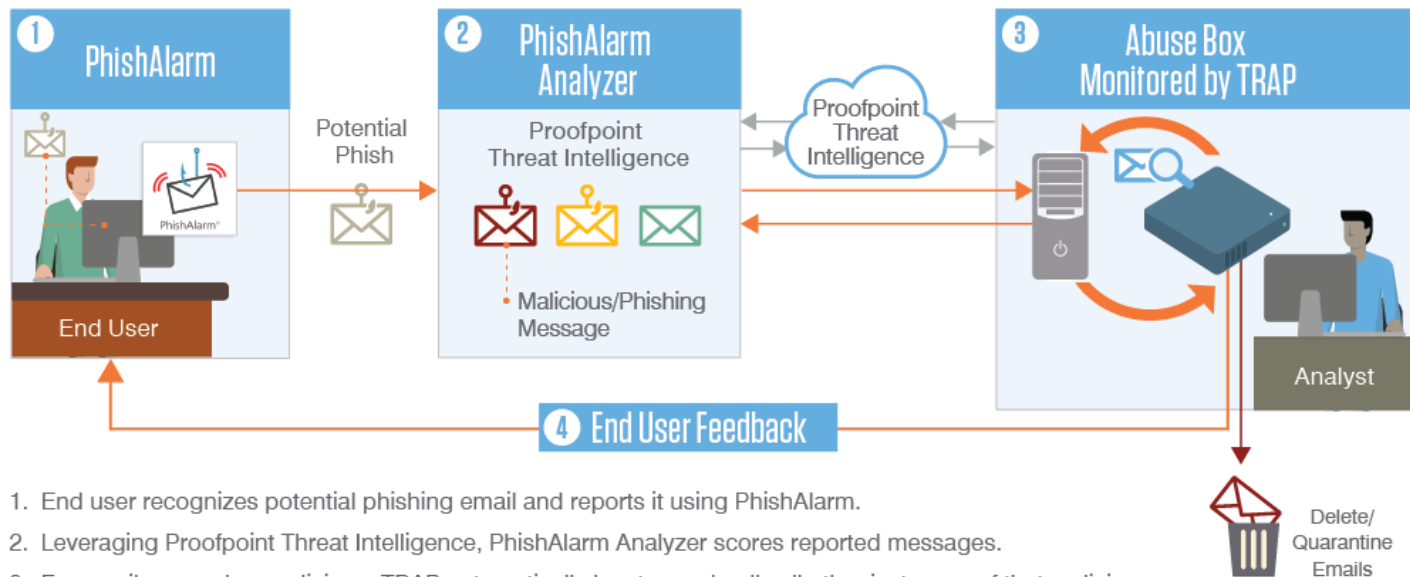
ZenGuide Building Sustained Positive Behaviors

Starts with the **DICE Methodology**



CLEAR – Closed Loop Email Analysis and Response

CLEAR WORKFLOW



1. End user recognizes potential phishing email and reports it using PhishAlarm.
2. Leveraging Proofpoint Threat Intelligence, PhishAlarm Analyzer scores reported messages.
3. For emails scored as malicious, TRAP automatically locates and pulls all other instances of that malicious email across the organization. For emails scored as bulk or low-risk, TRAP automatically closes incidents.
4. The end user who reported the email receives feedback in both cases - when the email was quarantined and when it was scored otherwise.

Human Risk Explorer

Enables organizations to identify user risk, understand what's driving it, and know exactly how to reduce it.

Key Benefits

- 1 Easily spot problems by track trends over time
- 2 Understand why risk is changing through thorough investigations
- 3 Gain actionable recommendation to mitigate risk effectively

**Core Email
Protection**

**Insider Threat
Management**

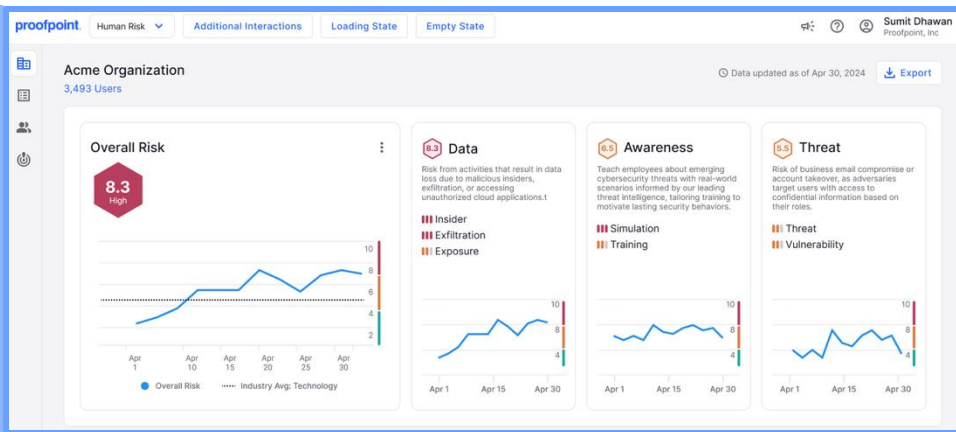
**Data Loss
Prevention**

**Identity Threat
Defense**

ZenGuide

**ATO
Protection**

Human Risk Explorer



Proofpoint at a Glance 2025

FINANCIAL STRENGTH

\$2.03B

Proofpoint
Revenue

98%

Recurring
Revenue

19%

Percentage
of Revenue
Reinvested
in R&D

4.5K

WW employees,
hiring continues

MARKET ADOPTION

>2.1M+

Customers

85%

F100 Protected
by Proofpoint

#1

DLP market share

150+

Global ISP and
Mobile Operators

>60%

F1000 Protected
by Proofpoint

50%

F100 using
Proofpoint DLP

PROOFPOINT'S DATA

People
Protection

3.4T

Emails scanned
per year

>1.4T

SMS/MMS
scanned per year

124M

BEC attacks stopped
per month

>183M

Phishing simulations
sent per year

0.8T

Attachments
scanned per year

21T

URLs scanned
per year

177M

Telephone Oriented
Attacks stopped per year

Information
Protection

15.7M

Annual total
archive searches

>41%

F1000 emails authenticated
by Proofpoint

69P+

Petabytes of archive data
under management

160+ and 0

Win rate over Red Teams
in Identity Threat

51M

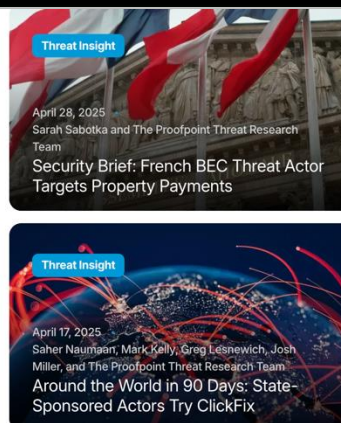
M365/Google accounts monitored
for takeover detections

For More Threat Research



Proofpoint Threat Research Blog
Threat Insight

<https://www.proofpoint.com/us/blog/threat-insight>



Proofpoint Threat Research Podcast

<https://www.proofpoint.com/us/podcasts/discarded>



Thank you

