Threats have evolved.
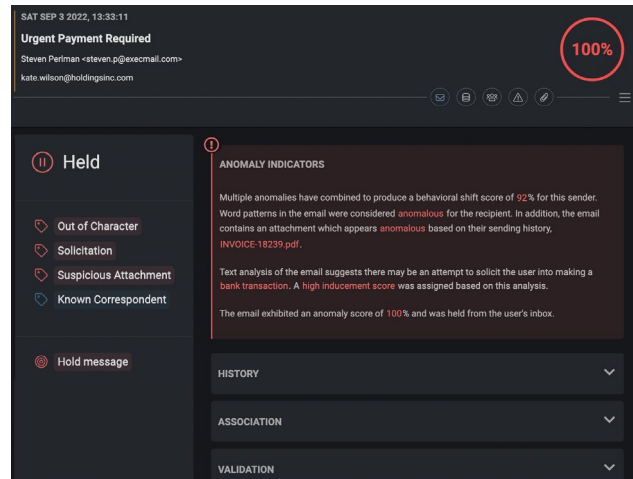# It's time your email security evolves too.

Traditional email security focuses on what is known.

Every email environment is different, and its security should be too. Darktrace/Email™ understands your users and their unique communication patterns. By learning the normal 'pattern of life' for every correspondent, the technology builds an evolving understanding of the 'human' behind email communications.

This differs from the traditional approach, which relies on previously seen malicious emails and struggles to detect increasingly sophisticated threats.

94% **Email is the starting point of the vast majority of cyber-attacks**

SAT SEP 3 2022, 13:33:11

Urgent Payment Required

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100%

⏸ Held

🏷 Out of Character
🏷 Solicitation
🏷 Suspicious Attachment
🏷 Known Correspondent

◎ Hold message

❗ ANOMALY INDICATORS

Multiple anomalies have combined to produce a behavioral shift score of 92% for this sender. Word patterns in the email were considered anomalous for the recipient. In addition, the email contains an attachment which appears anomalous based on their sending history, INVOICE-18239.pdf.

Text analysis of the email suggests there may be an attempt to solicit the user into making a bank transaction. A high inducement score was assigned based on this analysis.

The email exhibited an anomaly score of 100% and was held from the user's inbox.

HISTORY ⌄

ASSOCIATION ⌄

VALIDATION ⌄

Self-Learning AI asks questions about every email to determine:
Is this normal?

This enables Darktrace to determine whether any given email is a threat, in the context of the wider communication patterns of the sender and recipient. It can then make highly accurate decisions and neutralize the full range of email attacks.

Key benefits for the security team:

/ Stop email attacks with and **without payloads**

/ Prevent **supply chain attacks** from trusted senders

/ **Targeted** response: remove the threat while maintaining productivity

/ Detect when a **high-profile** user is being **impersonated**

/ Understand when a sender's **behavior** has changed

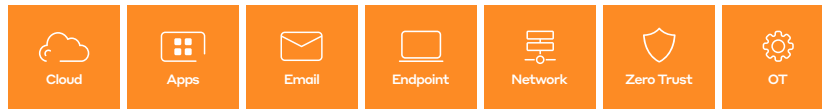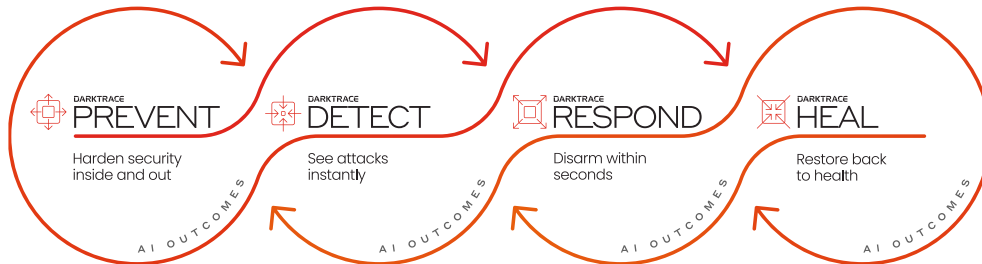| Challenge	Darktrace/Email Solution
Links to Fake Login Page?	Analyze on-click: stop the user
Spoofing your CEO?	Unspoof and suppress
Never-before-seen attack?	Darktrace/Email disarms it

Find out more about Darktrace/Email.

Cyber AI Loop™

Darktrace is delivering the first ever always-on feedback system that creates a virtuous cycle in which each capability strengthens and hardens the entire security ecosystem.

DARKTRACE PREVENT — Harden security inside and out

DARKTRACE DETECT — See attacks instantly

DARKTRACE RESPOND — Disarm within seconds

DARKTRACE HEAL — Restore back to health

AI OUTCOMES

| Cloud | Apps | Email | Endpoint | Network | Zero Trust | OT |

Darktrace/Email fits into the DETECT and RESPOND components of this ecosystem, sharing its insights with the rest of the security stack – and human teams through Explainable AI.

Multi-platform coverage

A cross-platform understanding of user behavior across email, network and cloud applications allows Darktrace to reveal the full scope of an incident – with each stage of the attack presented to security teams.

Darktrace/Email + Darktrace/Apps

Darktrace/Apps brings additional insight into SaaS account behavior and works with Darktrace/Email to highlight the full picture of account takeovers and other cloud-based attacks.

Darktrace/Email + Darktrace/Network + Darktrace/Endpoint

Enhances decision-making by enabling security teams to follow the full narrative from the inbox-layer, gather additional context at the device-layer, and connect the dots with the wider network.

5-minute install. Always on. Never inline.

Organizations uplifting their email security

drax   ASTON MARTIN   BIG BAZAR   AT&T Mexico   MAINSTREAM RENEWABLE POWER   TIGER BRANDS   FORMULA 1 HEINEKEN AUSTRALIAN GRAND PRIX 2022 7-10 APRIL   COPPERBELT energy   GUARDSMAN

About Darktrace

Darktrace (DARK.L), a global leader in cyber security AI, delivers complete AI-powered solutions in its mission to free the world of cyber disruption. We protect more than 7,400 customers from the world's most complex threats, including ransomware, cloud, and SaaS attacks. Darktrace is delivering the first-ever Cyber AI Loop, fueling a continuous security capability that can autonomously spot and respond to novel in-progress threats within seconds. Darktrace was named one of TIME magazine's "Most Influential Companies" in 2021.
To learn more, visit darktrace.com

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DARKTRACE
Evolving threats call for evolved thinking™

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