DARKTRACE

# Darktrace / EMAIL

Behavioral email security that learns how your business works, responds with precision, and helps AI, security teams, and employees make better decisions.

**17%**

**Threats SEGs miss**

Caught on average by Darktrace on arrival[1]

**55%**

**Bypass all layers**

Emails Darktrace catches had already passed every existing native security layer[2]

**38%**

**Novel social engineering**

Attacks using techniques never seen before[3]

## The hardest email threats now look legitimate

Attackers increasingly use trusted accounts, credible business context, and AI-generated content to create messages that look normal to conventional defenses. Authentication can confirm who sent a message without proving that the request itself is safe. A valid supplier account, familiar writing style, or clean link can therefore become part of a targeted phishing, BEC, or supply-chain attack.

Security teams need to understand whether an interaction makes sense for the specific sender, recipient, relationship, and organization. They also need to act without disrupting legitimate work and make that decision understandable to analysts and employees.

## Understands your business before deciding what is risky

**Darktrace / EMAIL builds a business-specific understanding of how people, relationships, and communication patterns normally work.**

It builds a Unique Behavioral Profile for every user, relationship, peer group, and communication pattern, combining behavioral, linguistic, content, technical, and infrastructure signals to identify meaningful change. This context helps catch targeted and novel threats, including attacks from trusted senders and valid accounts. It also provides the foundation to take proportionate action, explain decisions to security teams, and guide employees before they interact with potential risk.

## BUSINESS BENEFITS

**Understands what normal looks like for your business**
Learns users, relationships, peer groups, and communication patterns to spot targeted threats that generic defenses miss.

**Acts with precision, not blanket disruption**
Warns, coaches, rewrites, restricts, holds, or blocks based on risk and context, with security teams in control of automation.

**Turns security decisions into useful guidance**
Explains risk to analysts and gives employees clear next steps before they trust, release, report, or interact with a message.

1: Darktrace Research
2: Darktrace Annual Threat Report 2025
3: Darktrace Annual Threat Report 2026

## BUILT FOR HOW PEOPLE WORK

| | |
|---|---|
| Email | Microsoft Teams |
| Slack | Zoom |
| Sharepoint | DMARC |
| Identity | DLP |

# How Darktrace helps secure your inbox

### Stop targeted threats built for your business

Learns how your organization communicates to catch targeted phishing, BEC, trusted-sender compromise, account takeover indicators, data loss, and AI-driven attacks. Every detection includes clear analysis, while graduated response and customer-controlled tuning help reduce disruption and investigation workload.

**High-level use cases:** Stop targeted and novel attacks; reduce noise, investigate faster, and tune directly; enforce DMARC without breaking legitimate sending.

### Detect, contain, & investigate compromised identities

Identifies email and SaaS account compromise from changes in authentication and post-login behavior, including unusual access, administrative activity, downloads, sharing, and privilege changes. High-confidence incidents can be contained through proportionate actions, with connected evidence helping analysts understand the scope and required remediation.

**High-level use cases:** Detect compromised accounts; contain compromise before business impact; investigate identity incidents across email and SaaS.

### Protect data & communication beyond inbound email

Combines behavioral context with content and classification to prevent accidental and intentional data loss over email, including risks that rules or labels miss. Full-message analysis extends into supported collaboration channels to detect manipulation across text, links, and files.

**High-level use cases:** Stop misdirected sends; protect labelled and unlabelled data; stop insider exfiltration by email; detect social engineering and messaging risk across collaboration channels.

### Turn real risk into safer employee behavior

Uses each employee's live exposure and behavior to personalize phishing simulations, deliver bite-sized coaching at the moment of risk, strengthen protection for higher-risk users, and show workforce risk over time.

**High-level use cases:** Reduce repeat phishing susceptibility; prepare high-exposure individuals for BEC; coach employees live; automatically harden defenses for higher-risk users; demonstrate workforce resilience .

# Choose the protection you need

**Darktrace / EMAIL is available in packages designed to support different levels of email security maturity, following the same Core, Advanced, and Complete adoption path as the rest of the Darktrace Behavioral Defense Platform.**

### CORE

Inbound & lateral email protection, DMARC management, account takeover detection, data loss detection, and AI attack detection.

### ADVANCE

Core, plus one of: Identity Detection & Response, Email DLP & Collaboration Security, or Adaptive Security Awareness Training.

### COMPLETE

Core plus all three Advanced modules, fully connected.

"Over a recent 10-month period, Darktrace / EMAIL helped save more than **3,000** analyst hours that would otherwise have been spent reviewing alerts and chasing false positives."

■ **Andy Black**

Director of Infrastructure and Security, CCBN

■ **About Darktrace**

Darktrace is a global leader in AI for cybersecurity that keeps organizations ahead of the changing threat landscape every day. Founded in 2013 in Cambridge, UK, Darktrace provides the essential cybersecurity platform to protect organizations from unknown threats using AI that learns from each business in real-time. Darktrace's platform and services are supported by 2,300 employees who protect nearly 10,000 customers globally. To learn more, visit darktrace.com.

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