

Self-Learning Cyber AI for the Inbox

With phishing attacks getting more advanced and SaaS account takeovers on the rise, Darktrace offers Microsoft 365 customers a fundamentally new approach to security. Powered by AI, Antigena Email 'understands the human' behind email communications and neutralizes the full range of threats targeting the inbox.

Key Benefits

- ✓ Self-learning email security that continuously updates
 - ✓ Catches costly attacks missed by legacy security tools
 - ✓ Darktrace SaaS Module adds visibility and protection across Microsoft Teams, SharePoint, and OneDrive, identifying account takeover and misuse
 - ✓ 5-minute install; hosted on Microsoft Azure (on-premise install also available)
 - ✓ 30-day free trial
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An Immune System for the Inbox

Antigena Email learns normal communication patterns to form a nuanced and contextual understanding of whether an email is benign or malicious, allowing it to stop novel and sophisticated threats that come in through the inbox.

The technology uses AI to build an evolving 'understanding of the human' behind email communications, contextualizing information from across the entire enterprise to detect the full range of threats – from payload-less spoofing emails that seek to solicit a fraudulent payment to advanced spear phishing.

A Self-Learning Approach

As supply chains become more complex and employees become more distributed and mobile, a self-learning approach to email security is needed in this new era of cyber-threat.

Antigena Email doesn't simply measure an IP address or domain against pre-defined deny lists but uniquely asks "Does this email belong?" in the context of your organization's normal 'pattern of life'. Its understanding of 'normal' across every Microsoft 365 user allows the technology to spot subtle deviations and autonomously take action to surgically contain the threat.

Make the most of your Microsoft 365 Subscription

Microsoft 365 customers using E3, E5, and similar licenses have recently enabled the unlimited archiving included in their subscriptions, sunsetting third-party email gateways and archiving.

Microsoft's journaling functionality has quickly become the modern deployment method for email security as it provides real-time email visibility without the risk of operational outages that traditional email gateways pose – and at no additional cost. Organizations are finding that combining Microsoft's included unlimited archiving with Antigena Email offers the most favorable and efficient approach to email security, retention, and compliance.



“We are leveraging all of Microsoft’s security technologies... Darktrace complements our existing tools and takes us to another level.”

Global Head of Information Solutions,
Mainstream Renewable Power

Complete Microsoft 365 Coverage

Microsoft customers trialing Antigena Email will also have access to Darktrace's SaaS Module to give rich and extended visibility and protection across their entire Microsoft 365 environment.

Additional insights learned across SaaS environments allow Darktrace's AI to accurately identify cases of Microsoft 365 account takeover, autonomously locking the account of the compromised user before harm can be done to the organization.

The Darktrace Immune System: Extending Your Darktrace Deployment

Antigena Email is part of Darktrace's Immune System platform which protects an organization's entire digital ecosystem – from email and SaaS applications, to cloud, IoT, and industrial control systems, as well as remote endpoints and the corporate network.

With a unified understanding of the entire digital business, Darktrace's Immune System platform can correlate activity across hybrid and multi-cloud environments in real time, enabling it to understand that unremarkable behavior seen in isolation may point to a greater picture of malicious activity.



“We rely on Darktrace AI to fight back against email attacks with complete autonomy and lightning speed - before damage is done.”

CIO, McLaren

About Darktrace

Darktrace is a leading autonomous cyber security AI company and the creator of [Autonomous Response technology](#). Its self-learning AI is modeled on the [human immune system](#) and used by over 4,700 organizations to protect against threats to the [cloud](#), [email](#), [SaaS](#), [traditional networks](#), [IoT devices](#), [endpoints](#), and [industrial systems](#).

The company has over 1,500 employees and is headquartered in Cambridge, UK. Every second, Darktrace AI fights back against a cyber-threat, before it can cause damage.

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