Antigena Email: POV Coverage

Darktrace offers a free 30-day Proof of Value (POV) for Antigena Email, designed to quickly demonstrate the power of self-learning Cyber AI technology in defending your organization's unique email environment and workforce.

At a Glance

- ✔ Self-learning AI understands dynamic human behavior
- ✔ Catches email threats that other tools miss
- ✔ Autonomously defends against advanced attacks
- ✔ Cloud native, with fast and easy cloud deployment
- ✔ Learns 'on the job', eliminating the need for manual corrections
- ✔ Narrative feature distills AI analysis into digestible text

Understanding the Human Behind the Email

Antigena Email is the first and only technology to understand the human behind the email, learning the normal 'patterns of life' for internal and external email users. Rather than asking whether an aspect of an email has been seen in historical attacks, it asks whether the email belongs in the context of your organization's dynamic human behaviors.

By analyzing hundreds of data points across inbound, outbound, and lateral email traffic, Antigena Email takes surgical action to neutralize malicious emails before they can do damage. This novel, self-learning approach enables Antigena Email to catch targeted email attacks such as advanced spear phishing, business email compromise (BEC), social engineering, spoofing and solicitation, supply chain account takeover, and outbound data loss.

"With Antigena Email, we can rest assured that we have a powerful AI solution keeping us safe, on and off the track."

Principal Design Architect, McLaren

Self-Learning AI: Catching What Other Tools Miss

Antigena Email is powered by Darktrace's core AI engine. Leveraging a combination of unsupervised and supervised machine learning, Darktrace's Cyber AI 'learns on the job' to detect subtle forms of unusual behavior in their earliest stages. By taking this approach, Antigena Email catches threats that other tools repeatedly miss, such as malicious emails coming from compromised accounts of trusted suppliers, as well as threats that employ never-before-seen attack vectors.

Antigena Email's intuitive user interface highlights threat trends over time

‘Set and Forget’ Technology

Rather than requiring manual corrections, Antigena Email continuously learns and revises its understanding of normal ‘patterns of life’. This allows the AI to autonomously and accurately take action on emerging email threats – without the need for human intervention.

When a user does log in to Darktrace, Antigena Email allows them to immediately access the most relevant information - from high-level threat trends and stats on email activity, to an overview of Cyber AI’s interventions and organizational email hygiene. As such, Darktrace elucidates businesses’ evolving threat profile, cutting costs and saving time for security professionals which dramatically increases your ROI.

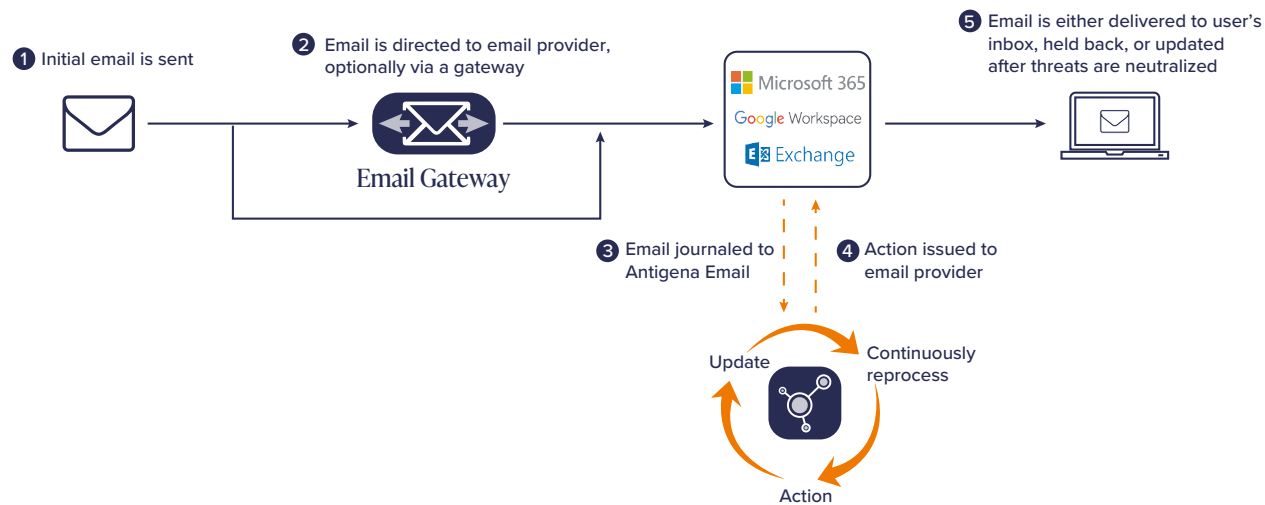
AI Narratives: Illuminating Threats to Users Across the Business

Darktrace’s Narrative feature breaks down Antigena Email’s analysis of each email into short, textual summaries that allow users to understand the context and possible threat posed at a glance. Here, the most important features and anomaly indicators are clear and understandable, even for users who are new to the interface.

Cloud Native: A Contextual Approach

Antigena Email is cloud native and can be quickly deployed in a number of different environments, including Outlook and Gmail, as well as on-premise and hybrid Exchange. Darktrace offers a SaaS module for Microsoft 365 and Google Workspace which works closely with Antigena Email to enhance the AI’s capabilities. By correlating email traffic with user behavior across other collaboration tools, such as SharePoint and Google Drive, Darktrace defends against the subtlest signals of threat – including account takeovers and malicious insiders.

Only through this pervasive understanding of what ‘normal’ looks like across a user’s digital footprint does Darktrace reveal seemingly benign actions to be malicious in the wider context of the business.



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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