Enterprise Immune System & Darktrace Antigena

Cyber AI for Cloud & SaaS

Powered by world-leading AI, Darktrace's Cyber AI Platform safeguards dynamic cloud and SaaS platforms of all kinds, autonomously adapting as these environments expand and evolve. Whether faced with an insider threat, compromised credentials, or a critical misconfiguration, Darktrace shines a light on blind spots in the cloud to defend your data — wherever it resides.

Key Benefits

- Learns 'self' to detect cloud-based threats others miss
- Unified coverage across hybrid and multi-cloud environments
- 100% real-time visibility that leaves attackers with nowhere to hide
- Autonomous response to neutralize in-progress threats in seconds

Darktrace AI detects:

- Insider data theft
- Compromised credentials
- Social engineering
- Critical misconfigurations
- Supply chain attacks
- Lateral movement

Cloud-Native Protection

box, salesforce, Google Cloud Platform, G Suite, OneDrive, aws, Microsoft Azure, Microsoft 365, Dropbox, SharePoint

An Immune System for the Cloud

As organizations increasingly rely on the cloud to streamline operations and enable innovation, the challenge of securing critical data has taken on a new dimension. The cloud in all its various forms is often unfamiliar territory for traditional security teams, and cyber-criminals know this better than anyone.

Darktrace's Cyber AI defends the cloud by learning the unique 'pattern of life' of every user, container, and VM from scratch, and correlating it with the rest of the business. This real-time knowledge of 'self' enables Darktrace to detect and respond to subtle threats or misconfigurations in the cloud that other tools miss.

Unified & Bespoke Protection

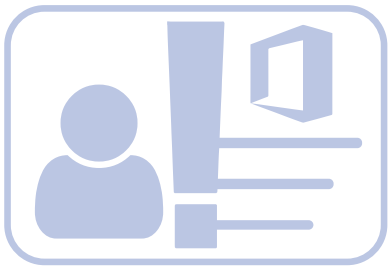
Increasingly, threat actors are not limiting their attacks to one technology at a time, and it is essential that organizations unify their defenses across the entire digital business. Something as simple as a compromised password can result in an attack against multiple facilities at once. Being able to see this in real time is critical, as it no longer makes sense to handle security on a per-technology basis.

By learning the unique 'DNA' of your entire organization, Darktrace's self-learning approach is singularly equipped to detect and respond to novel attacks and insider threats in the cloud. The breadcrumbs of an attack may appear benign if considered in isolation, but the bespoke, enterprise-wide context that Darktrace provides can illuminate the presence of even the most subtle attacks.

Native Cloud Security in AWS, Azure & GCP

For organizations with infrastructure in AWS, Azure, and GCP, Darktrace offers native support via AWS VPC Traffic Mirroring, the Azure vTAP, and GCP Packet Mirroring. These systems provide Darktrace with granular, real-time access to cloud traffic without the need for capture agents.

Case Study: Compromised Credentials in Microsoft 365



In one international organization, Darktrace caught a compromise in a Microsoft 365 account that bypassed Azure Active Directory's native controls. While the organization had offices in every corner of the globe, Darktrace's AI identified a login from an IP address that was historically unusual for that user and her peer group and immediately alerted the security team.

Darktrace then alerted to the fact that a new email processing rule, which deletes incoming emails, had been set up on the account. This indicated a clear sign of compromise and the security team was able to lock the account before the attacker could do damage.

What Our Customers Say

> When we activated Darktrace to secure our cloud environment, it was like flipping on a switch in a dark room.
>
> **- Director of IT, TRJ Télécom**

> Darktrace's approach is the best on the market today at finding cloud-based threats before they escalate.
>
> **- CISO, Aptean**

> Darktrace represents a new frontier in AI-based cyber defense. Our team now has complete, real-time coverage across our SaaS applications and cloud containers.
>
> **- Director of IT, City of Las Vegas**

For more information

Book a demo now

Cloud white paper

Hear from our customers