

SaaS applications create opportunity for criminals too.

Darktrace identifies app misuse.

Security siloes don't provide the big picture.

Cloud applications offer speed and efficiency for businesses and attackers alike. However, measures taken to secure these apps are often siloed from the rest of the business. Modern cyber-attacks traverse multiple fields of operation; data from cloud applications is often just one piece of the puzzle.



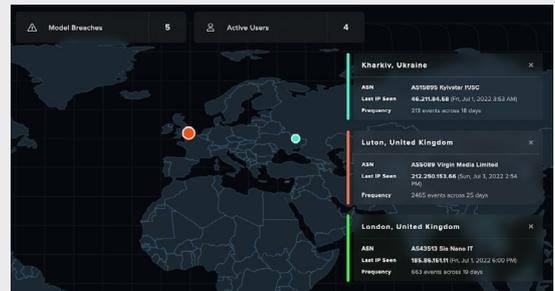
Industry Challenges

- Application credentials increasingly exposed through data leaks, password reuse, and credential harvesting (phishing).
- Lack of visibility and control over full portfolio of applications used by the organization.
- Difficulty spotting malicious insider behavior in cloud applications.
- Inability to connect account takeover with the wider incident.

Darktrace Self-Learning AI asks millions of questions to determine:
Is this normal?

CLOUD APP SECURITY THAT LEARNS YOU

Darktrace/Apps understands your unique business, along with every application it uses, to spot behavior that doesn't belong.



- / Does this login behavior match expectations?
- / Is there a deviation from usual communication patterns?
- / Anything out of the ordinary about these file transfers?
- / Is there evidence of a wider incident beyond this cloud app?

Challenge

Compromised credentials?

Increased access to sensitive data?

Unusual but benign activity?

Darktrace/Apps Solution

Lock out attackers.

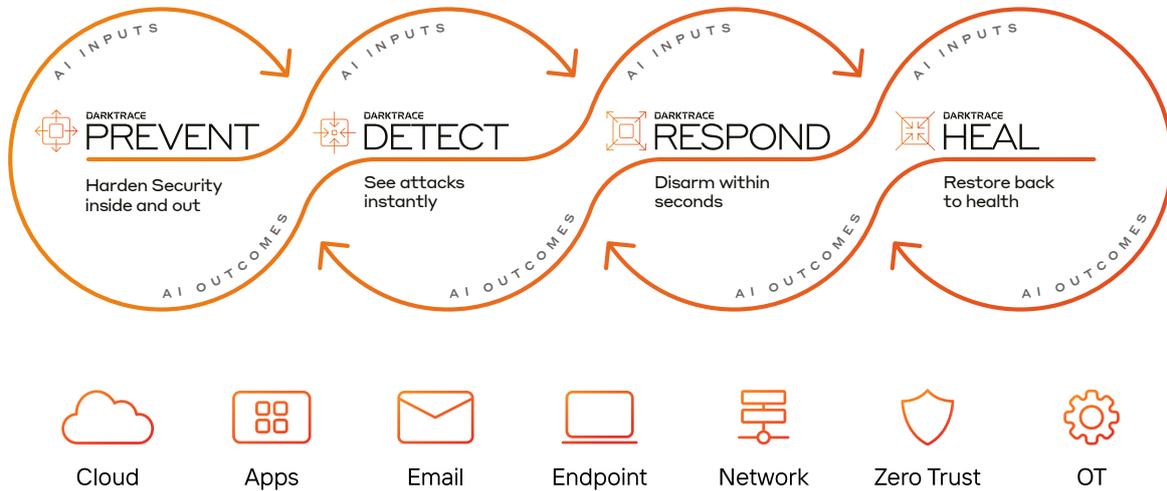
Alert the security team.

Take no action, but continue monitoring.



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/Apps 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/Apps + Darktrace/Email™

Darktrace/Apps brings additional insight from inbox behavior and works with Darktrace/Email to highlight the full picture of account takeovers and other cloud-based attacks (for example how an application login from an unusual destination relates to mass outbound emails from the same user).

Darktrace/Apps + Darktrace/Network™

Working with Darktrace/Apps, Darktrace/Network also provides an important piece of the puzzle, highlighting any lateral movement between the two areas of your digital estate. Key use cases include data exfiltration and insider threat.

Explainable AI augments your security team.

The use of AI is crucial to handling the scale and complexity of cloud application usage without placing huge burdens onto humans. Cyber AI Analyst™ keeps the human in the loop by stitching together individual events from across the digital ecosystem and generating digestible incident summaries that reduce time to meaning by 92%.

Organizations uplifting their cloud app security

