

APRA AMCOS

APRA AMCOS is a leading music rights management organization, representing over 100,000 songwriters, composers, and music publishers in Australia and New Zealand.



At a Glance

- Limited visibility across the digital ecosystem
- Turned to Self-Learning AI for autonomous threat detection
- Gained 100% visibility across SaaS, cloud, email, and the traditional network
- Up to 92% reduction in time to triage with Cyber AI Analyst
- Autonomous Response stops fast-moving attacks

“We have absolute confidence that Darktrace will detect and mitigate any threats that can bypass our traditional security controls.”

Lead, Infrastructure and Solutions Architecture, APRA AMCOS

The Challenges of Protecting the Entire Business

As a leading music rights management organization, APRA AMCOS needs to ensure it can protect its data, intellectual property, and infrastructure to maintain the trust of its creative clientele. Given the speed, scale, and sophistication of today’s cyber-attacks, the security team found its existing controls were insufficient, unable to achieve 100% visibility of their business.

“We needed a tool that could provide us with the visibility we require and detect gaps in our security architecture that we may have missed as the organization grew steadily.”
Mark Atkins, Lead, Infrastructure and Solutions Architecture at APRA AMCOS.

Supporting a billion-dollar creative industry, APRA AMCOS needs to ensure that cyber security is an integral aspect of its business continuity plan. Darktrace’s autonomous threat investigation and reporting capabilities support the company in its disaster recovery plans – able to stop advanced and novel threats and highlight security weaknesses.

Self-Learning AI Defends Against Targeted Attacks

During a 30-day free trial, called a Proof of Value (POV), APRA AMCOS suffered a ransomware attack. Darktrace promptly detected the threat and alerted the security team to this incident. Had Darktrace’s Autonomous Response capabilities been configured, Self-Learning AI would have neutralized this threat seconds after it emerged, allowing the security team to stay one step ahead.

As it was, without Darktrace’s early detection APRA AMCOS would not have known about the attack until it was too late nor the potential gaps in its security architecture.



As a result of Darktrace's proven defensive capabilities, APRA AMCOS deployed the entire suite of Darktrace products. Darktrace's Self-Learning AI works by learning what 'normal' looks like for every user and device across an organization, and all the connections between them. This enables the AI to autonomously spot the subtlest signs of threats in real time – with the team now gaining 100% visibility across the digital ecosystem.

“Cyber AI Analyst is our go-to functionality – it’s the first thing we click daily and is most heavily utilized by our team. It enables our team to prioritize their work.”

Lead, Infrastructure and Solutions Architecture,
APRA AMCOS



Autonomous, Real-Time Defense

The team have not only benefitted from Self-Learning AI detection but its automated investigations. Darktrace's Cyber AI Analyst has helped security staff know how to prioritize workloads, as the AI investigates, triages, and reports on in-flight attacks at machine speed and highlights the most severe threats.

But APRA AMCOS knew that simply deploying Darktrace's threat detection and investigation technology was not sufficient. To defend against fast-moving and sophisticated threats, APRA AMCOS leverages Darktrace Antigena to instantly interrupt malicious activity wherever it emerges, acting with surgical precision to contain the threat without disrupting business operations. “Autonomous Response was the most valuable aspect of us deploying Darktrace,” Atkins shared.

APRA AMCOS decided to extend this autonomous protection to its Microsoft 365 environment through Antigena Email. Self-Learning AI analyzes each email in context to detect malicious communication and stop novel attacks before they reach patient zero. This provides the security team with additional reassurance that threats that bypass spam and phishing tools will be stopped by Darktrace.

“Autonomous Response was the most valuable aspect of us deploying Darktrace.”

Lead, Infrastructure and Solutions Architecture,
APRA AMCOS



Darktrace's Threat Visualizer surfaces threats across cloud, SaaS, email, and the corporate network

For More Information

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