#### DARKTRACE

INDUSTRY SURVEY

## Understanding the Role of Al in Cybersecurity

The Al Revolution is here. To learn about its impact on cybersecurity, we asked professionals around the globe how AI is affecting the threats they face, how they are responding, and how security stacks are evolving. Discover the highlights here.



# THREAT

Are you seeing Al-powered cyber threats?

of organizations are already seeing significant impacts.

60%

believe they are inadequately prepared to defend against these attacks.



## DEFENSE

Can only AI-powered security tools protect against Al-powered threats?



96%

of respondents **believe** that **Al-driven** security solutions significantly improve the speed and efficiency of prevention, detection, response, and recovery.



[Q] 71%

are confident that Al-powered security solutions will be able to detect and block Al-powered threats.



Feeling ready to face the future?

## **Decision makers** are confident

79% of IT security executives believe their organizations have already taken steps to reduce the risks associated with using AI.

## Hands-on professionals are skeptical

Only 54% of professionals with hands on experience agree, less swayed by the generative AI hype.

What are trending next steps?



of stakeholders are looking to improve integration among their existing tools to improve visibility and reduce cost and complexity.



over individual point products.

prefer a platform approach

Cybersecurity leaders and practitioners must apply the right types of AI in the right places within their tool stack to recognize and neutralize threats at machine speed.

Using the right mix of AI types helps accurately identify the threats that yesterday's tools miss.

Learn more by downloading the full report to discover global findings that may surprise you, insights from security leaders, and recommendations for addressing today's top challenges that you may face, too.

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