

STATE OF AI CYBER SECURITY 2024

Learn what nearly 1,800 cybersecurity
leaders think about AI in cyber



74%

of organizations state AI-powered threats are now a **significant issue**.

89%

of organizations agree that AI-powered threats will **remain a major challenge** in the foreseeable future.

6 out of 10

security professionals believe **organisations are inadequately prepared** to face the next generation of AI-powered threats.



What are the biggest barriers to defending against AI-powered threats?

Global deficit of skilled professionals, approximately **4 million experts missing** to manage complex security tools. Educating end-users and cyber security professionals on **understanding the scale of AI-driven threats**, and the need for AI-driven countermeasures.

Security stack integration and visibility across environments, **hindering effective defense strategies.**





**Darktrace ActiveAI
Security Platform**
stops the latest
known, unknown and
AI-augmented threats





Correlation of threats
across your entire
organization with a deep
contextual understanding of
your business operations.



Unprecedented visibility
of all known, unknown, and novel
threats across your enterprises.



Transformation to proactive security,
utilizing attack paths to eliminate
security gaps and mitigate risk.

Continuous automated investigation of every alert,
combined with real-time
autonomous response.





Start your journey **anywhere**



Cloud



Email



Network



OT



Tune in

Listen to Bytes and Darktrace discuss the current state of AI in the Cyber landscape, and the ways in which defenders can best prepare themselves for the challenge ahead.



28th August