

Modern Defense Tooling

Artificial intelligence as a defense platform

Ameen Altajer

Modern Defense Tooling A drastic change in the modern Al landscape





The work of both DeepMind and OpenAI is a testament of how things drastically changed

Modern Defense Tooling A drastic change in the modern Al landscape



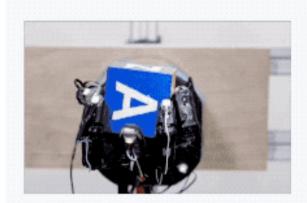
Elastic in deployment



Better at explaining decisions











FINGER PIVOTING

SLIDING

FINGER GAITING

OpenAl Learning Dexterity

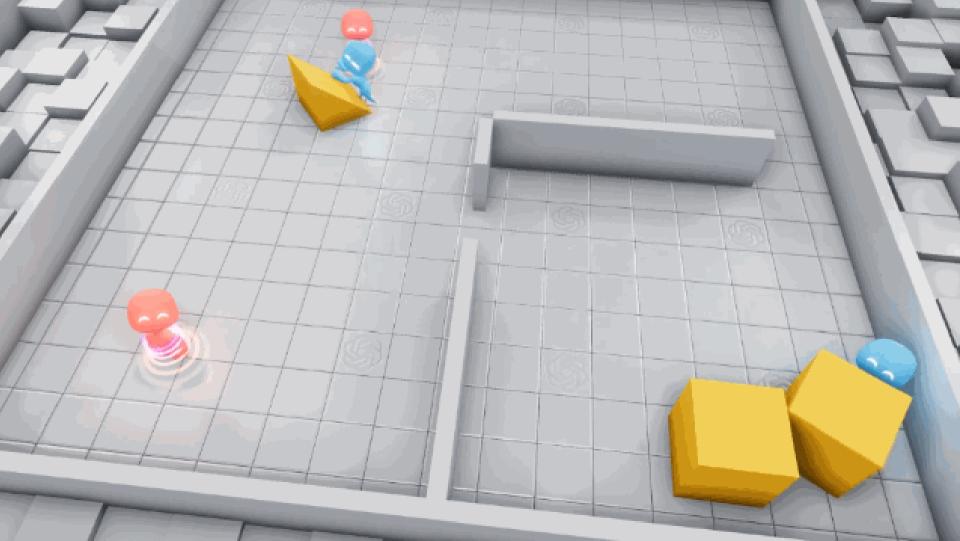




Image Detection and Recognition



Segmentation and reconnaissance

Modern Defense Tooling Complex and articulate planning



Context comprehension, collaborative and autonomous improvisation

Psyche analysis and emotional regulation

Predicative maintenance and Industry 4.0



Modern Defense Tooling Intelligent cyber warfare

Dark web scraping

Deep packet inspection (DPI)

DDoS and malware analysis

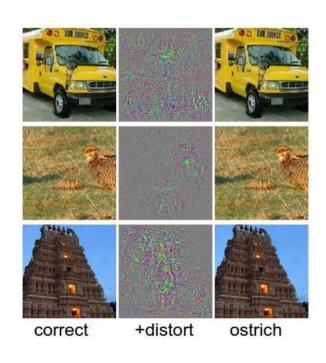


Modern Defense Tooling Challenges and technology loopholes

Data poisoning

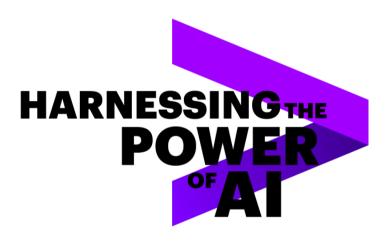
Model false inferencing

Technical competency



Wrong inferencing

Modern Defense Tooling Cognitive offload



Delegation is hard but with the right controls it's rewarding..

"In the race of business, data can either make or break your business"



Ameen Altajer

www.AmeenAltajer.com