Kammil Mahajan

CEO, Advice Bytes & Sector8 AI

AI Security as Strategic Risk

IVI Summit 2026
20 Years of Impactful Research – What's Next?

Introduction

Kammil Mahajan

20+ years of IT and Cybersecurity at Google, Facebook, Quantcast & Maynooth University.

Entrepreneur & Founder
Lecturer, PhD researcher in AI Security

CISM Certified Information Security Manager

COBIT An ISACA® Framework

ATU Ollscoil Teicneolaíochta an Atlantaigh / Atlantic Technological University

UCD DUBLIN

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Otals

instazap

Maynooth University
National University of Ireland Maynooth

Quantcast

Meta

Google

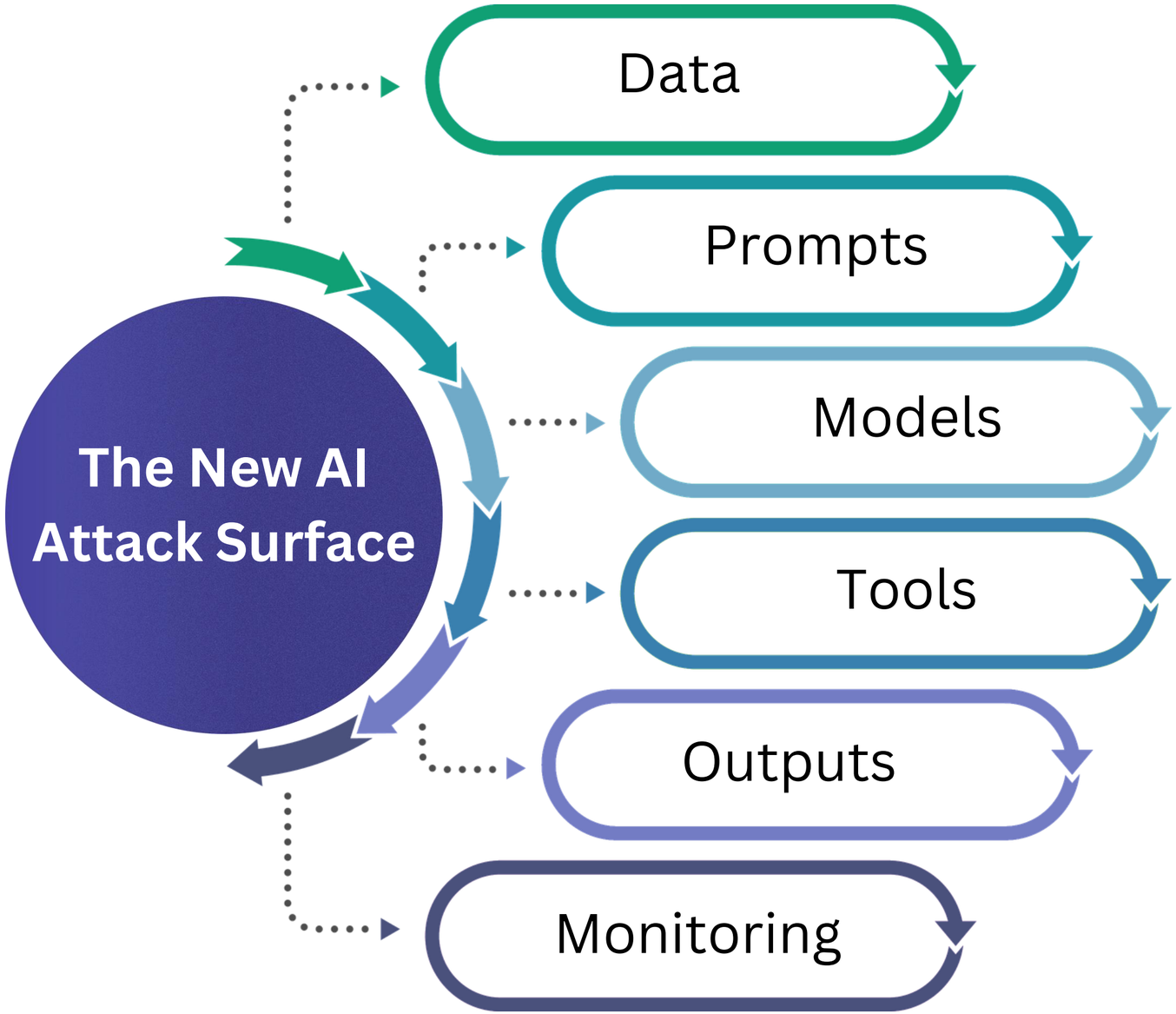
What changed in 2026

2024–25 was “people using ChatGPT

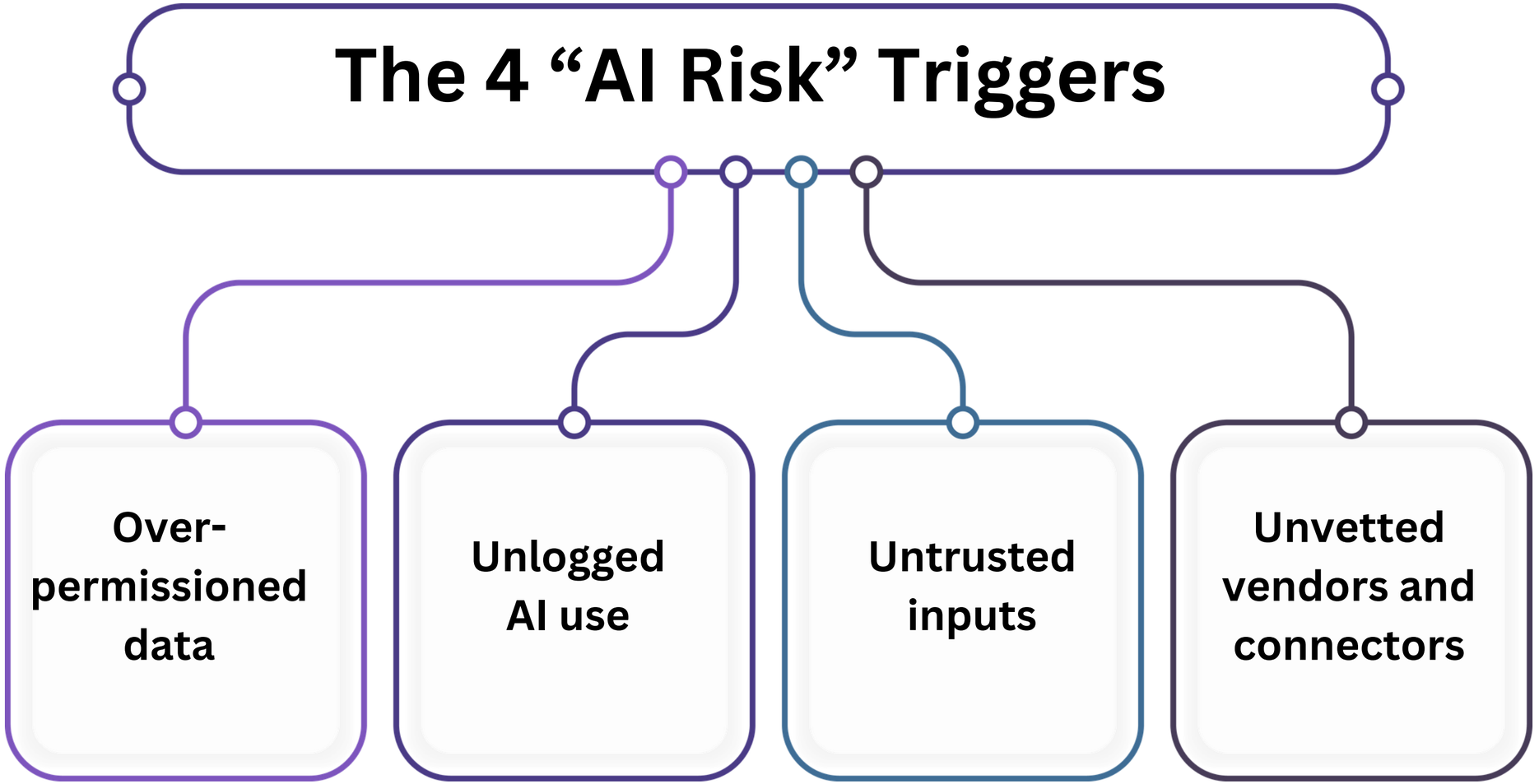
2026 is “AI plugged into tools” (email, CRM, ticketing, docs, finance ops).

AI Breaks Old Security Assumptions

OLD WORLD	NEW WORLD
Code is the attack surface	Data becomes the attack surface
Apps follow rules	Agents can take actions
Testing is periodic	AI changes continously

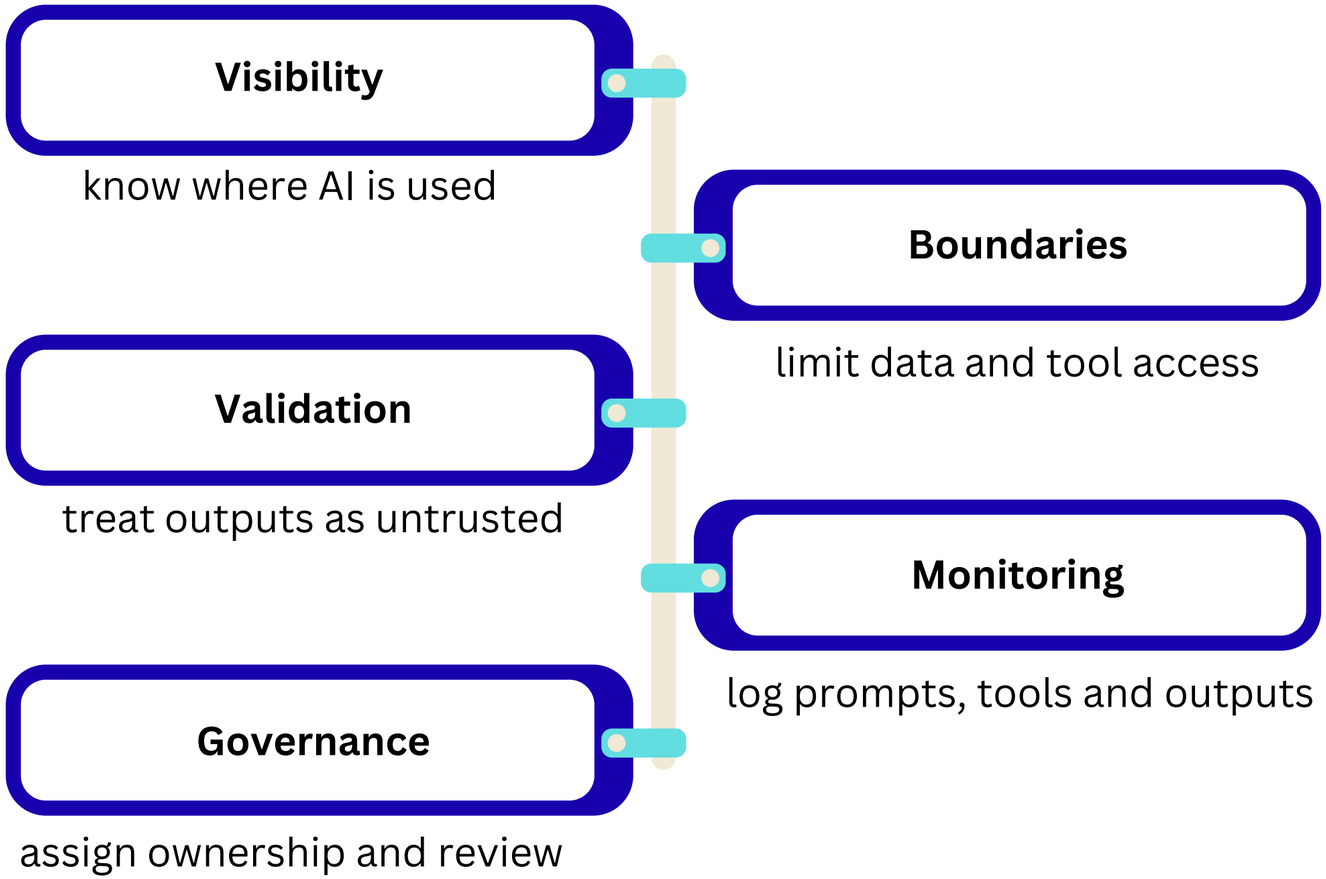

Data
Prompts
Models
Tools
Outputs
Monitoring
The New AI Attack Surface

The 4 “AI Risk” Triggers

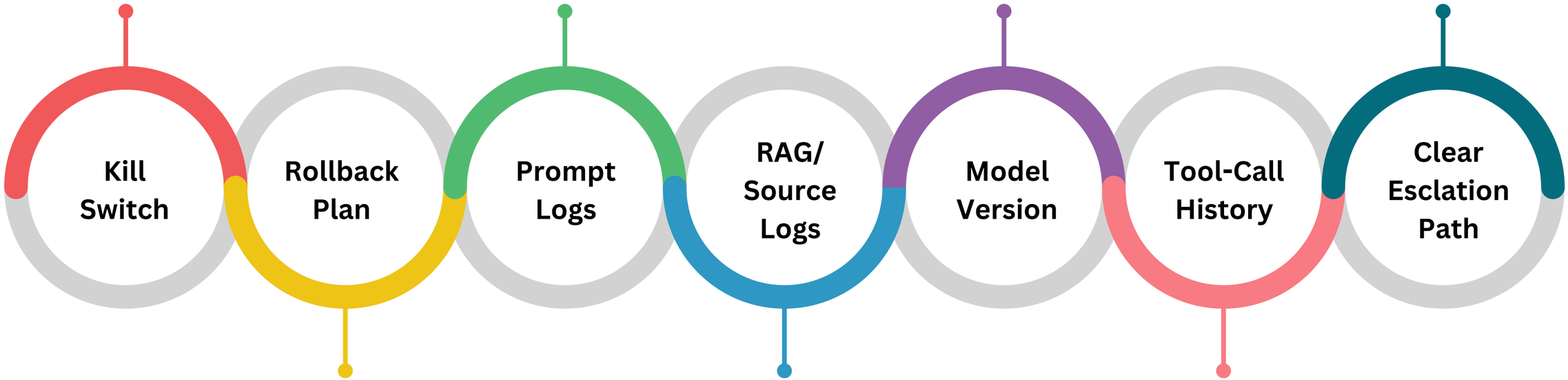


Why This Becomes Board-Level Risk

Controls That Actually Work



AI Incident Response Will Be Different



Three Questions to Leave With

Q1

Where is AI already being used?

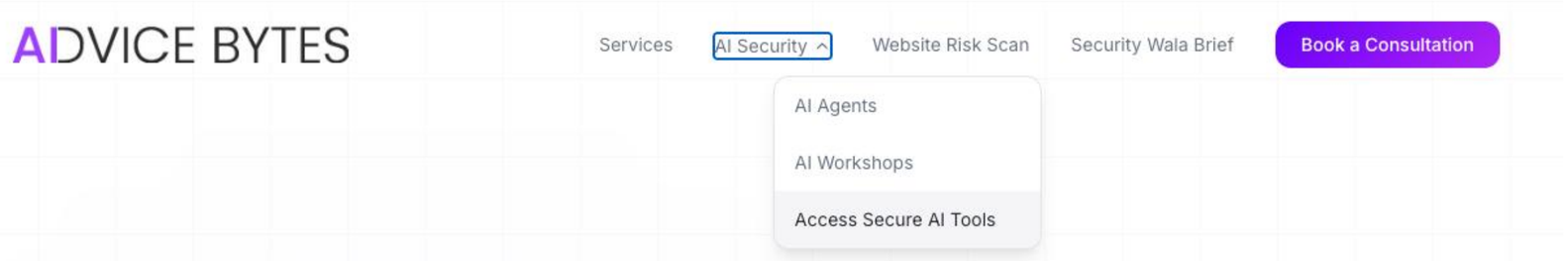
Q2

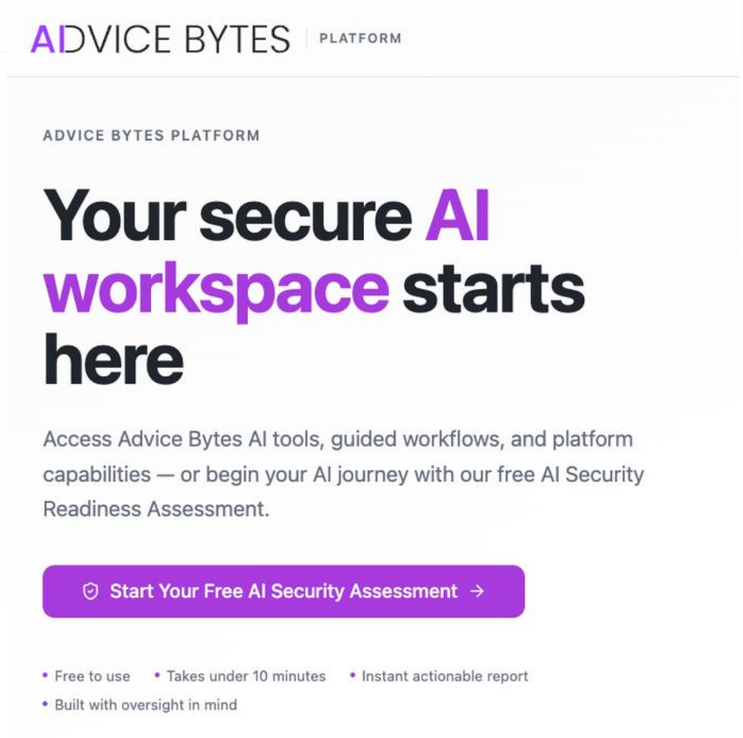
What data and tools can it access?

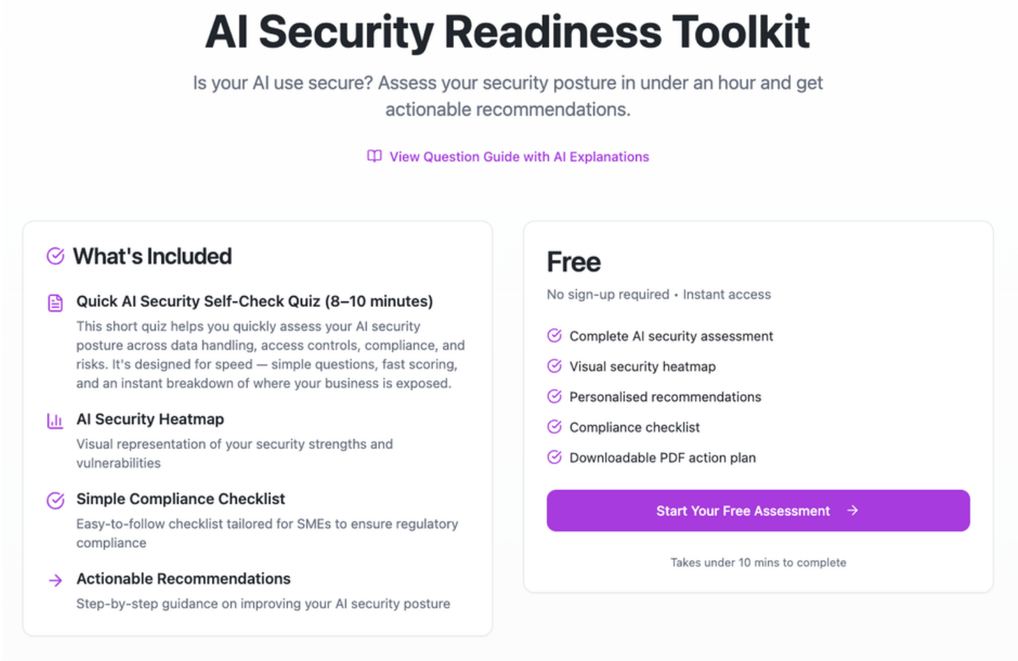
Q3

Who owns the risk when AI acts?

Start your AI Security journey today







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SECURING TODAY.
FUTURE-PROOFING TOMORROW.

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SECURE THE INFINITE LOOP OF AI/ML

Kammil Mahajan He/Him

Helping SMEs adopt AI securely | Tech Strategist | Speaker | PhD Researcher - AI Security

AdviceBytes

Atlantic Technological University

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Thank You

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