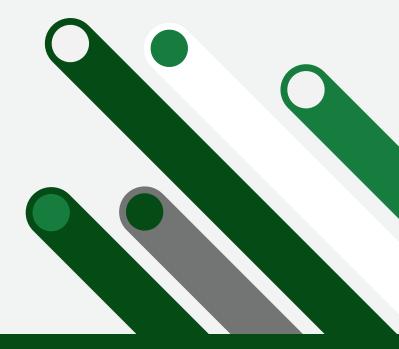


# FSI Companies Recognise Al's Potential in Addressing Cyber Threats

The financial services industry is essential to UK growth, representing more than 8% of the total economic output and 3% of all UK jobs. As such, it is critical that it leverages the power of AI to continue to flourish, innovate, and remain resilient. Amidst increasing regulatory pressure, an uncertain economic environment and rising cyber threats, the industry has recognised AI's opportunity to boost its resilience and strengthen cybersecurity defences.



## Key findings

1. Climate of concern



of employees surveyed are concerned by the increased use of Al in cyber attacks



of senior decision makers surveyed think the adoption of AI in their organisation creates cybersecurity risks



**Only 7% of employees** surveyed trust AI will protect them from cyber risks

#### 2. Al potential



of senior decision makers surveyed consider cybersecurity is a business priority



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3

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of leaders surveyed see



of those surveyed think the benefits of AI to protect against cyber threats outweigh the risks



an opportunity in AI to strengthen cybersecurity and reduce cyber risk

#### The AI opportunity and the road to resilience

The vast majority of UK organisations remain underequipped to deal with the risk of AI-enabled attacks.

Boosting the number of organisations that are resilient to AI-enabled cyber threats is an urgent priority.

To bolster FSI companies' cyber resilience, action leaders should commit to the following actions:

- Widespread adoption of AI-enabled technologies within the entire organisation's cybersecurity posture.
- Prioritisation of spending on buy-and-build configurations and off-the-shelf solutions that deliver strong return on investment.
- Cultivation of the talent that can face present and future cyber challenges.
- Sharing of knowledge and focus on open-sourcing research breakthroughs.
  - Collaboration with governments and policymakers to operationalise the National Cyber Security Centre's Guidelines for secure AI system development.

### **Onwards and upwards**

As well as a collective willingness to change, achieving widespread resilience across the FSI sector relies on the actions of individual organisations. Fortunately, there are practical steps they can take today to move forward and improve.



Assess and understand the unique threat landscape for the business



Embrace AI-enabled cybersecurity to mitigate the thread of attack



Budget for technological upgrades and cybersecurity costs, ensuring a recovery plan is included



Understand talent requirements for an AI-enabled workforce



Move from understanding AI to proactively innovating with it

### Access the full report:

Mission Critical: Unlocking the UK AI Opportunity Through Cybersecurity

