

OutThink

OutThink

Machine Learning Based Cybersecurity Human Risk Management Platform

The Challenge – The Global Threat of Cybercrime

Global losses to organisations from cybercrime reached €795 bn in 2020. 91% of breaches are caused by human behaviour, yet 95% of cybersecurity spending goes to process and technology, not people. Security Awareness Training (SAT) is widespread; however, it adds little value and does not solve organisations' cybercrime problems – cybercrime still grew 58% in 2 years. This is because the SAT sector provides 'one size fits all' training that does not take into account the actual gaps in end users' knowledge, nor why individuals may fail to comply with cybersecurity measures. If we are to reduce cybercrime, we need a solution that understands human behaviour and delivers personalised, effective training.

The Solution – OutThink

OutThink has developed the World's first Cybersecurity Human Risk Management (CHRM) platform. It identifies the level of cybersecurity risk a user poses to the organisation, allowing it to individually tailor Training to maximise impact. They achieve this by using ML and NLP approaches to gain deep insight about individuals' attitudes / behaviours toward cybersecurity, and by monitoring behaviours during training.



The Funding

The Neon team secured a €2M grant from Horizon Europe's EIC Accelerator programme. The money is being used to bring OutThink's prototype platform to market by optimising the AI and integrating with other cybersecurity tools.

The Impact

Successful completion of the project will deliver a €95m revenue stream to OutThink after 5 years in the market. In the process, they will significantly increase the cybersecurity of 20,000 businesses.



18 months



€2M Grant



OutThink Ltd
(UK)

neon
innovation