



WIG

The Whitehall & Industry Group
connecting the sectors



'Technology & Digital' Series The Challenges of Cybersecurity

Expert Insight

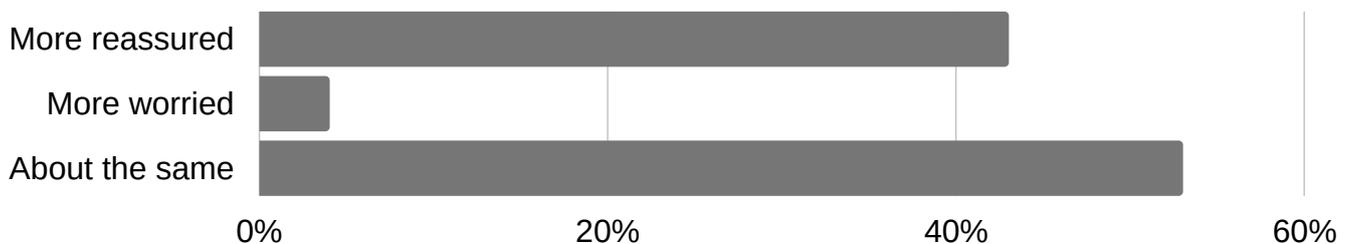
We were joined by Ciaran Martin, CEO of the National Cyber Security Centre, to reflect on his time in the role and share insight into the complex challenges that lie ahead. He touched on points including:



- For all private and public sector leaders cyber security is a serious risk, but contrary to sensationalised depictions it is a manageable one, which they need to demystify and understand.
- Nation state attacks may be for a number of different reasons, from classic geopolitics, to stealing secrets, retaliation, and access to funds.
- The internet wasn't designed with security in mind; the online economy is based around exchanging personal data for services, and has design flaws which need to be looked at from a cyber security perspective.
- NCSC recommendations to Cameron government covered: a more hands-on response to incidents and attacks, declassifying necessary information, identifying critical infrastructure most at risk of attack, moving narrative from prevention of all attacks to containment of damage.

Cross-sector Opinion

150 WIG members from across the sectors tuned in live, we asked them: how do you feel about the UK's cyber security after this presentation?



Our members' questions

The attendees raised a number of important questions, covering both the sources of cyber security threats and how to combat them. Some of the issues discussed included:

- Working together to counter the potential safety hazards associated with increased automation across sectors such as transport & manufacturing, that could be vulnerable to cyber attack.
- Whether undertaking a review in the current economically challenging climate might put future investment in the UK's cyber security defences at risk.
- How the NCSC has taken on board lessons learnt from international partners and previous attacks.
- What presents the greatest threat to cyber security in the UK: other countries' governments, individuals, non-state actors, or a lack of organisational awareness and resilience, leading to leaks and breaches?

WIG members can listen to Ciaran's presentation [here](#)
To see our full programme of webinars, visit www.wig.co.uk