

Moving Towards an Intelligent Cybersecurity Approach

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Computing Research surveyed 150 U.K. decision makers representing organizations from a wide variety of industries with the objective of conducting a census of modern security practices with a focus on mobile devices and users.

As laid out below, the key takeaways from the survey present an intriguing story about how – as AI enables security platforms to become more intelligent – enterprises are refining and optimizing their security stacks and practices. How do their answers compare with yours?

An Increase in Remote Workers



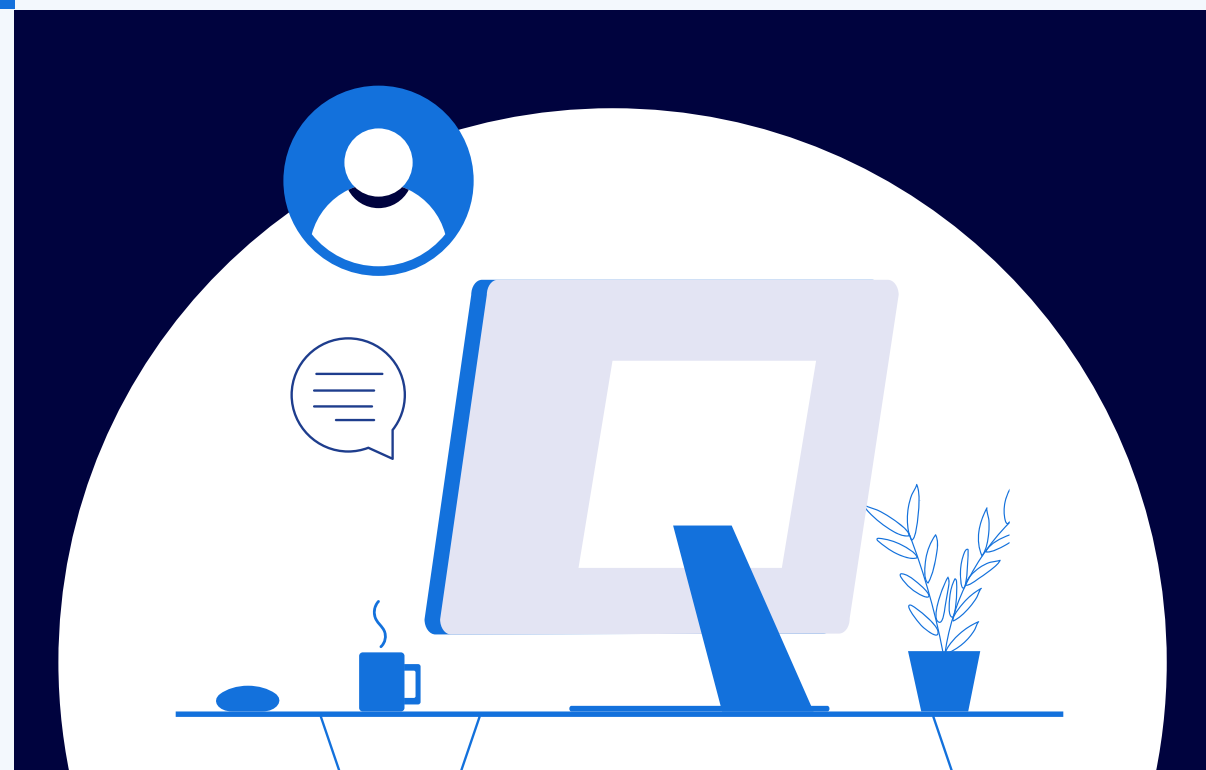
For nearly half of businesses surveyed, **80-100%**

of their staff were working from home.

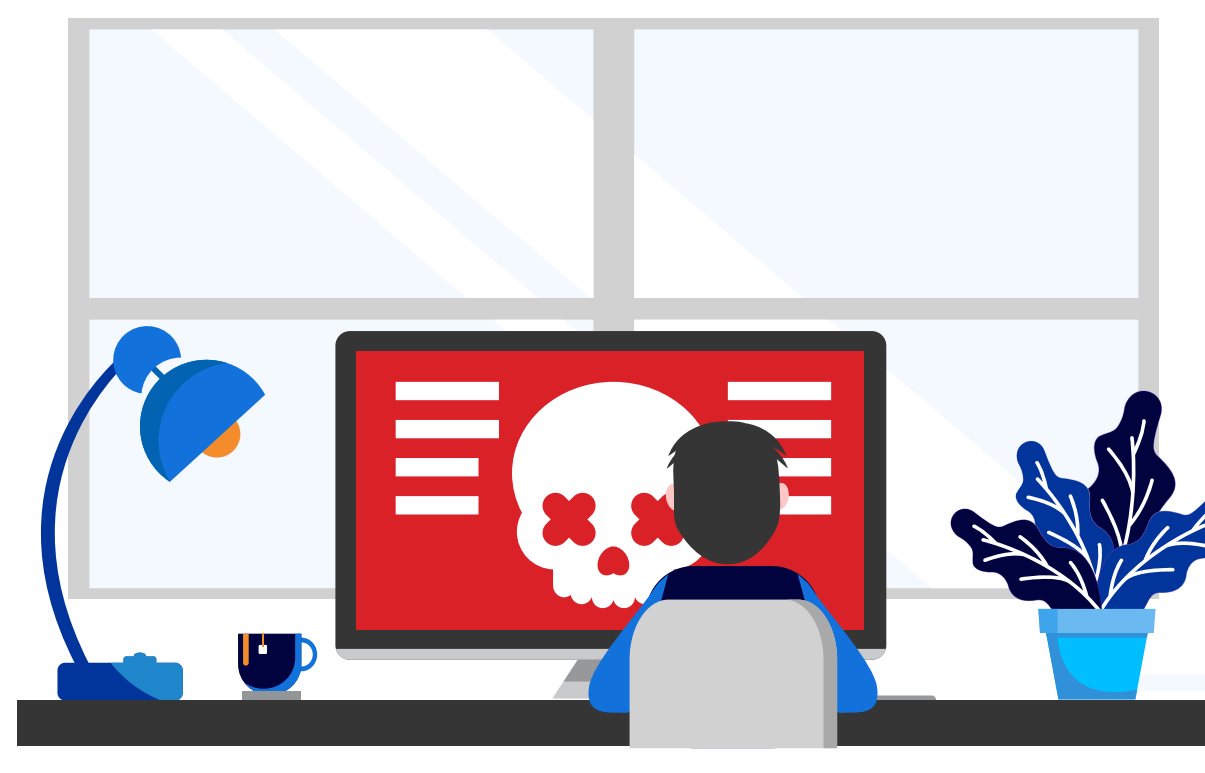
For a further fifth of the businesses,

60-80%

of their staff were already doing so.



An Increase in Perceived Levels of Risk

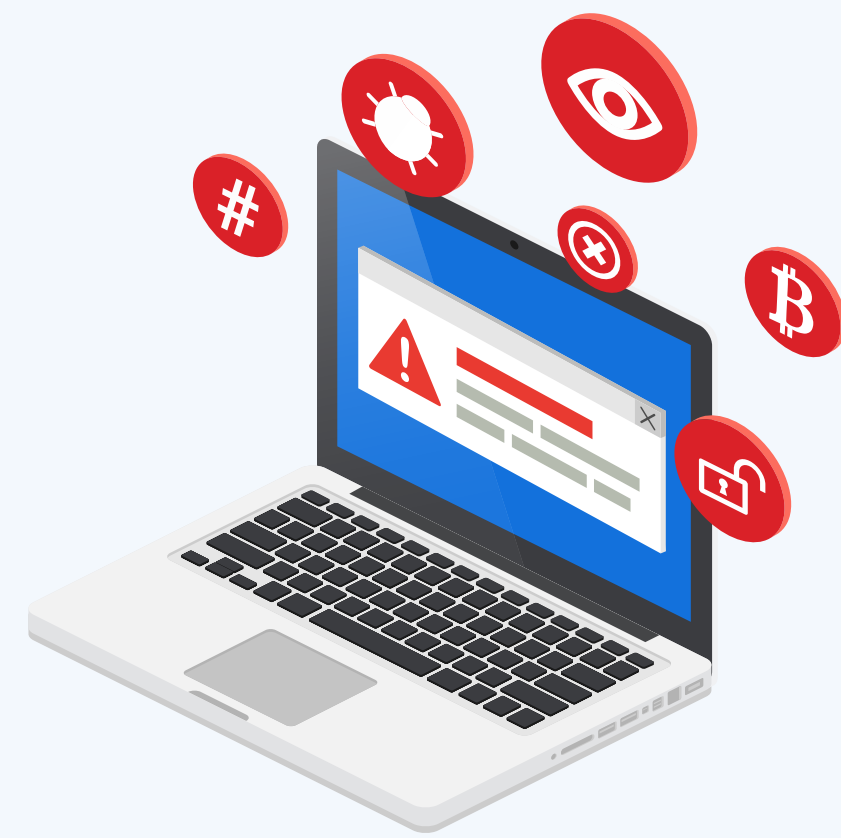


95%

of respondents believed that newly home-based workers exposed their organization to an increased level of risk.

The Most Expected Threats?

Targeted social engineering, business email compromise, and deep fakes were the most widely expected threats. Credential phishing, ransomware, and crypto-malware were not far behind.



Confidence in Security

66% described themselves as being “moderately confident”.

30% described themselves as being “very confident”.

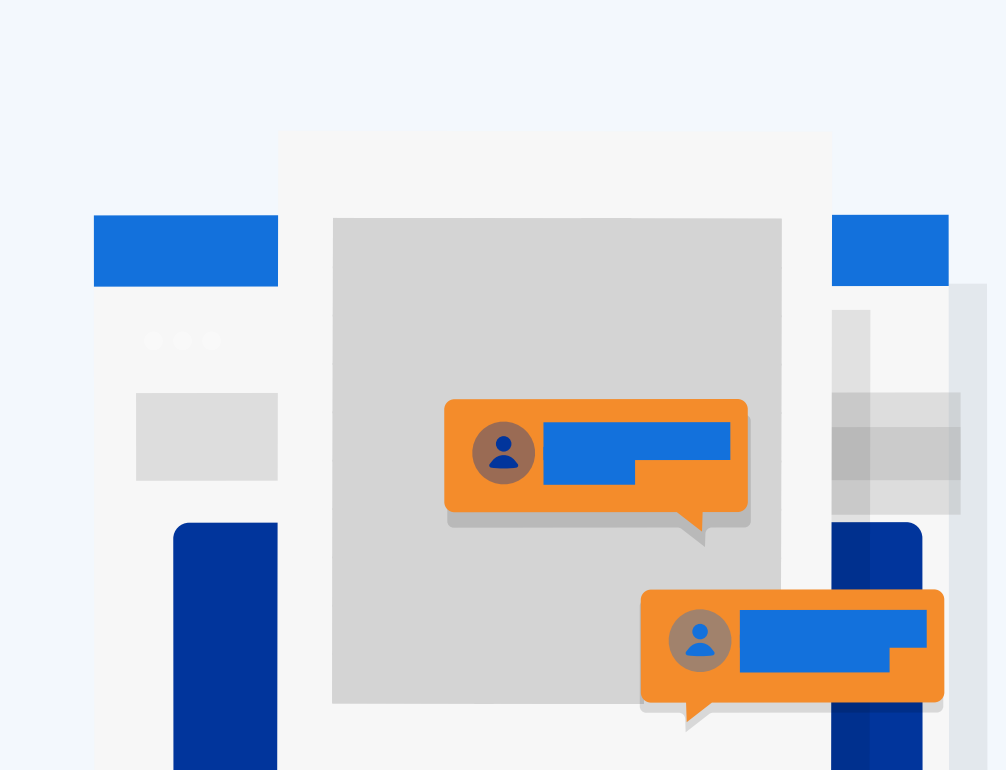
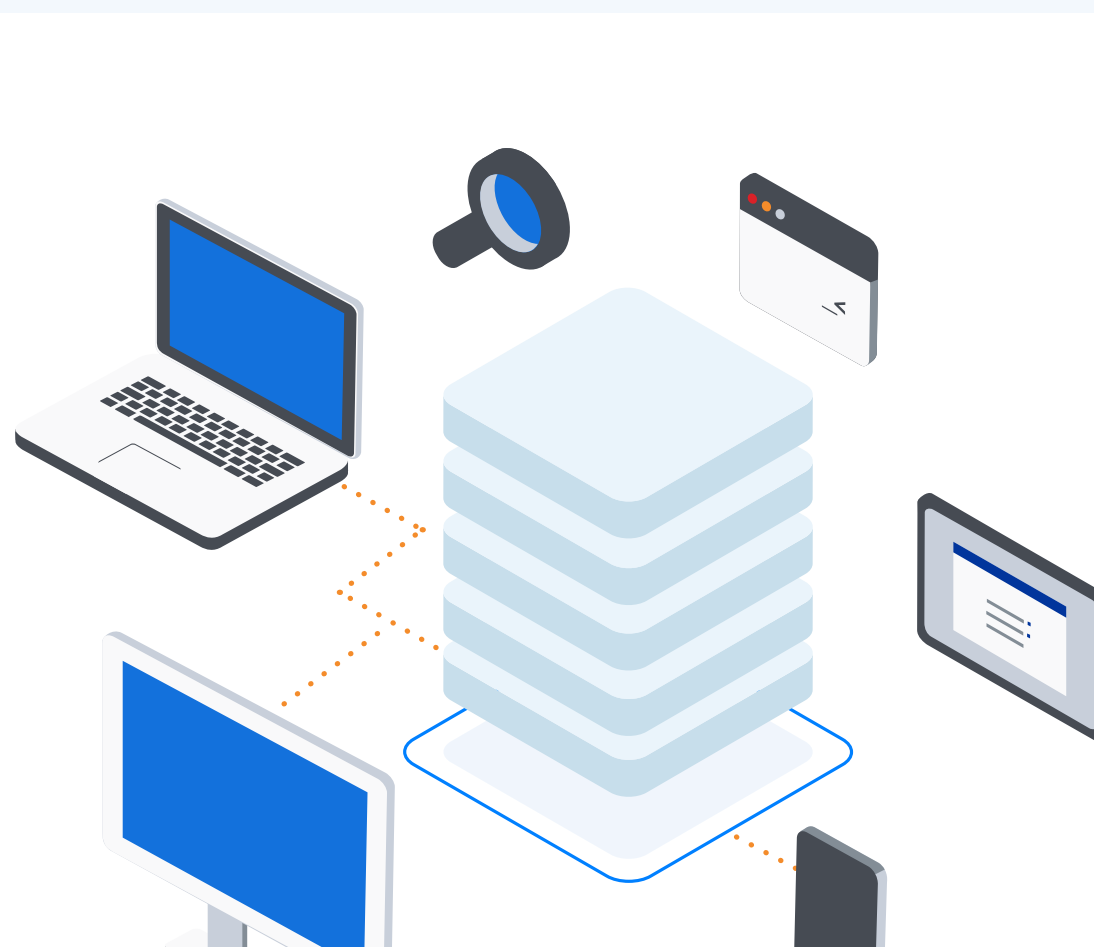


Confidence Levels Depend on What's Being Secured

This confidence varies depending on the area of infrastructure. Respondents were less confident of the security of laptops and notebooks and significantly less so for tablets and smartphones.

What's in the Stack?

In terms of endpoint security tools, secure email gateway, anti-malware/AV, and endpoint encryption are commonplace.



What's Missing from the Stack?

Measures such as secure content collaboration, enterprise file sync and share (EFSS), and unified endpoint management (UEM) were significantly less commonplace.

Interest or Experience in AI-Powered Security?

20% of the businesses have AI security analytics.

45% are presently evaluating AI security analytics.

The vast majority of the remainder were not yet evaluating but acknowledged that AI was going to play an increasing role in their future security approach.



Want to read the full report? Get more data and background discussion on the key findings in the full report [here](#).