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PROTECTING THE MID-MARKET AGAINST RANSOMWARE

The UK National Cyber Security Centre recognises ransomware as 'the biggest cyber threat facing the United Kingdom' - and mid-market organisations are firmly in their sights.

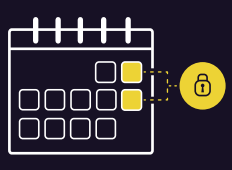
The top 10 tips to protect your organisation from ransomware - before it's too late.

Protect. Your. Emails.

Nine out of ten attacks start via email – and human error is still an often-fatal flaw in your defences.

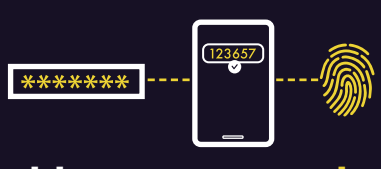
Protect primary infection vectors

Cross-channel attacks are the norm. Attackers are exploiting stolen RDPs, software vulnerabilities, and ID weaknesses.



Don't neglect the weekend

Ransomware tactics are diversifying. Attacks are landing on weekends or holidays, when fewer IT security staff will be on duty.



Enable MFA everywhere

Multi-factor authentication is essential in the fight against ransomware: a simple but effective way to limit avenues of entry.

Segment your networks

Apply multiple individual security protocols to limit ransomware's spread and maximise the chance to track, isolate, and stop it.

Block attacks in real-time

Use all contextual information to automatically take action against security compromises as they happen.

Use behavioural analytics

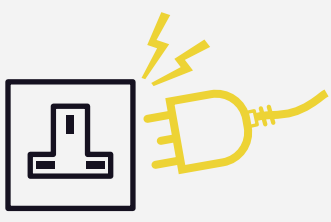
The more granular your data, the better. Understand what constitutes normal activity and flag anything unusual for review.

Run regular phishing simulation

Never underestimate the insider threat. Regular simulations are a good way to keep employees sharp – particularly live tests.

Patch, patch, patch

As the Log4j vulnerability demonstrated all too well, a simple unpatched software vulnerability can have catastrophic effects



If all else fails – pull the plug!

Identify how ransomware is propagating – then isolate it! Yank the network cable out, turn off the WiFi – and stop it moving further.

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Autonomous Integrated Cloud Security