

Byte Size Security

YOUR MONTHLY CYBER UPDATE

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Don't drown in articles and rolling news, we've curated our favourite articles, reports and insight from October and distilled it down into a nice, tea break sized update.

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Data Privacy



Multi-factor, Everywhere

Google plan to help it's 150 million users secure their accounts by mandating multi-factor authentication by the end of 2021. Google's director of account security and safety, Guemmy Kim said "For years, Google has been at the forefront of innovation in 2 step verification (2SV), one of the most reliable ways to prevent unauthorised access to accounts and networks. 2SV is strongest when it combines both something you know, like a password, and something you have, like your phone or a security key."

[Read more](#)



Who Has Your Health Records?

Did you know that... More than 40 companies received medical records from the NHS earlier this year which is to be used for planning and research purposes. Insights from the data can then be sold or shared to other commercial companies where it is used for a range of activities including products that are then sold back to the NHS. The data shared is medical data from patients that have not opted out of sharing the data, and even if you opt out, your data is pseudonymised and still shared with external organisations.

[Read more](#)

Cyber Security



Deepfake Disaster

As if we didn't have enough things to worry about, it would appear that deepfake fraudsters are now a thing, excellent... Investigators in Dubai are looking into a case where fraudsters were able to use AI voice cloning to convince a bank manager to authorise the transfer \$35m of funds. We suspect this type of attack will only become more common as the tools required become cheaper to run and more available. Just another case for using some form of MFA to verify identity.

[Read more](#)



NHS Email Embarrassment

NHS Digital shared email addresses of attendees of their 'Lets Talk Cyber' event by failing to send the 'thank you for registering' email BCC to the attendee list. Further emails were sent out attempting to change the invite details with a cancellation email also copying all invitees in. NHS Digital did eventually send an email BCC to confirm the event is still taking place - thanks for clarifying.

[Read more](#)

Regulation



Report Your Ransomware, Or Else!

A new bill in the US, the Ransom Disclosure Act will require US based victims to publicly disclose information on ransomware attacks, if enacted. This would provide the Department of Homeland Security data on ransomware attacks with the aim of improving their understanding of how cyber criminals operate.

[Read more](#)



Does Your Remote Operating Model Meet The Mark?

We think it's fair to say that the remote working genie is now well and truly out of the bottle, and a return to the days of presenteeism seem increasingly unlikely. It looks like the FCA agrees. This month the FCA have published their expectations for firms operating remotely, which detail key considerations a firm must be able to demonstrate they have taken when implementing the changes required to support remote operations.

[Read more](#)

Resilience

What, No TV?

In an incident that caused frustration in living rooms across the globe, Netflix appeared to suffer a 30 minute outage earlier this month. Now 30 minutes might not sound like much but when you consider Netflix usage collectively, that's over 4 million hours of streaming we missed out on! Even more interesting is the fact that Netflix pride themselves on developing resilient systems, even developing chaos engineering practices to randomly disable parts of their platform and see how the rest of it copes. Turns out even the best planned continuity planning can't guarantee 100% uptime.

[Read more](#)

We've Got A Facebook Down!

If you didn't hear about this one, then we're impressed! In a perfect example of putting all your eggs in one basket, Facebook found themselves in a bit of a pickle when they disappeared from the internet for several hours last month. We've pulled together a breakdown of the incident to highlight some of the things we are all probably guilty of not planning for until it's too late!



[Read more](#)