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Cyber Foundry

Security News of the Week

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Ransomware Activity Targeting the Healthcare and Public Health Sector

The Cybersecurity and Infrastructure Security Agency (CISA) has released an alert warning of an increased risk of ransomware attacks against health sector organisations. They provide some technical details of the currently active ransomware families (Ryuk, Conti, TrickBot), including indicators of compromise. The advice they give to mitigate the threats (including patches, user awareness, strong authentication, etc.) echoes best practices suggested elsewhere and applies to organisations outside of healthcare. Read here>

Adobe Flash – it's the end of the end of the end of the road at last

Back in 2017, Adobe announced that they will stop supporting their Flash Player at the end of 2020. Flash enjoyed popularity in the early years of the web, providing a way for websites to have more dynamic content than the standards allowed at the time. It also came with many security issues that Adobe had to rush to patch. With the introduction of the HTML 5 standard, Flash became redundant and frequently viewed as a security risk. Microsoft have released an update for Windows that will remove Flash and not allow it to be reinstalled. Read here>

Digital voting trialled in US presidential election

This year's US election is going to see some trails of digital voting. The trails are going to be very small scale, focusing on disabled voters/voters in the military. The story below looks at potentially radical change to how democracy is maintained, with views from proponents as well as more sceptical security experts. A telling detail is that the expert had to "reverse engineer" how the system works. Security systems that have been developed in the open with anyone able to inspect and publish flaws have led to very robust end-products. Commercial systems using hidden, proprietary technology often have greater security problems. Read here>

Hacker is selling 34 million user records stolen from 17 companies

A hacker is offering to sell account databases from 17 companies. The total amount of records on offer is 34 million, and vary in what they offer but include names, phone numbers, addresses, birth dates, hashed passwords, IP addresses, etc. How the companies were breached has not been disclosed, but all the records appear to have been from this year. Read here>

Forrester releases privacy and cyber security predictions for 2021

Forrester have released their predictions for how privacy and cybersecurity will develop in 2021. They expect we will see an increase in the importance of privacy regulations, insider-attacks becoming a more common cause of data breaches, and greater investments in non-US based cyber security firms. Read here>

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