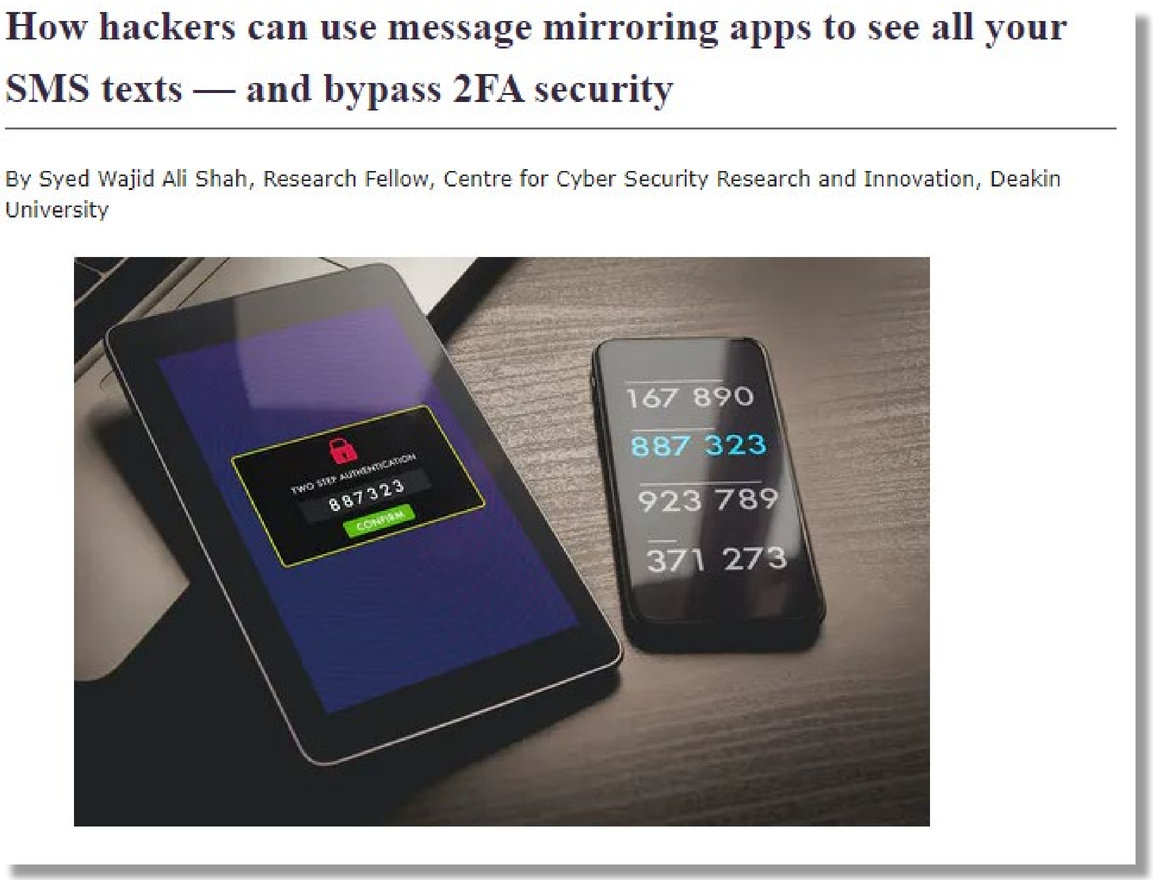
September
2021

Hacker Daily News

ISSA
Information Systems Security Association
Barbados Chapter

A review of the past month’s vulnerabilities, hacks, cracks and cyber attacks.

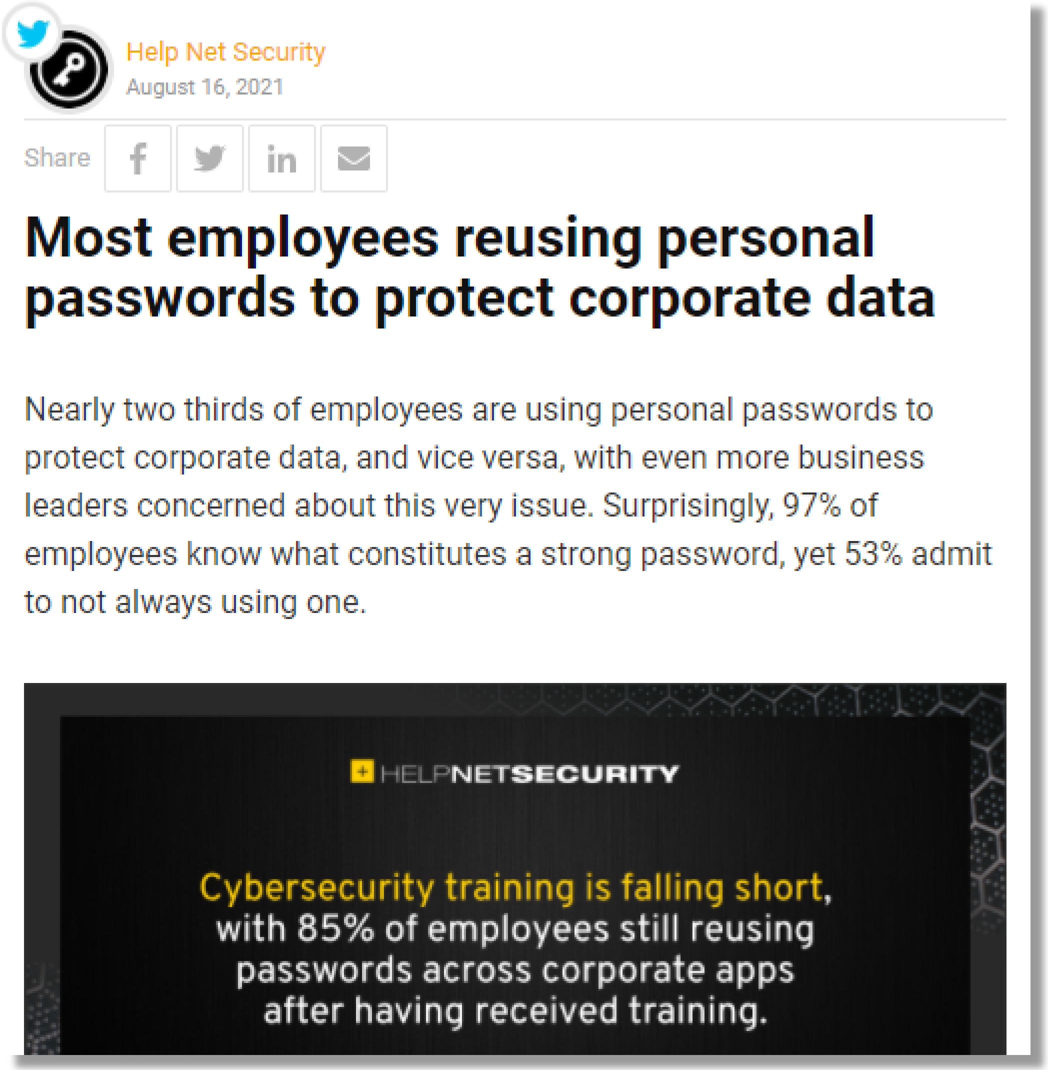


How hackers can use message mirroring apps to see all your SMS texts — and bypass 2FA security

By Syed Wajid Ali Shah, Research Fellow, Centre for Cyber Security Research and Innovation, Deakin University

Attackers can leverage a compromised email/password combination connected to a **Google account** (such as username@gmail.com) to nefariously install a readily-available message mirroring app on a victim’s smartphone via Google Play.

Source: http://www.australasianscience.com.au/article/science-and-technology/how-hackers-can-use-message-mirroring-apps-see-all-your-sms-texts-%E2%80%94-a



Help Net Security
August 16, 2021

Most employees reusing personal passwords to protect corporate data

Nearly two thirds of employees are using personal passwords to protect corporate data, and vice versa, with even more business leaders concerned about this very issue. Surprisingly, 97% of employees know what constitutes a strong password, yet 53% admit to not always using one.

HELPNETSECURITY

Cybersecurity training is falling short, with 85% of employees still reusing passwords across corporate apps after having received training.

97% of employees know what constitutes a strong password, **yet 53% admit to not always using one**.

85% of employees are reusing passwords across business applications after receiving training, in contrast to **91% of employees** who haven't received any cybersecurity training.

Source: https://www.helpnetsecurity.com/2021/08/16/employees-reusing-personal-passwords/

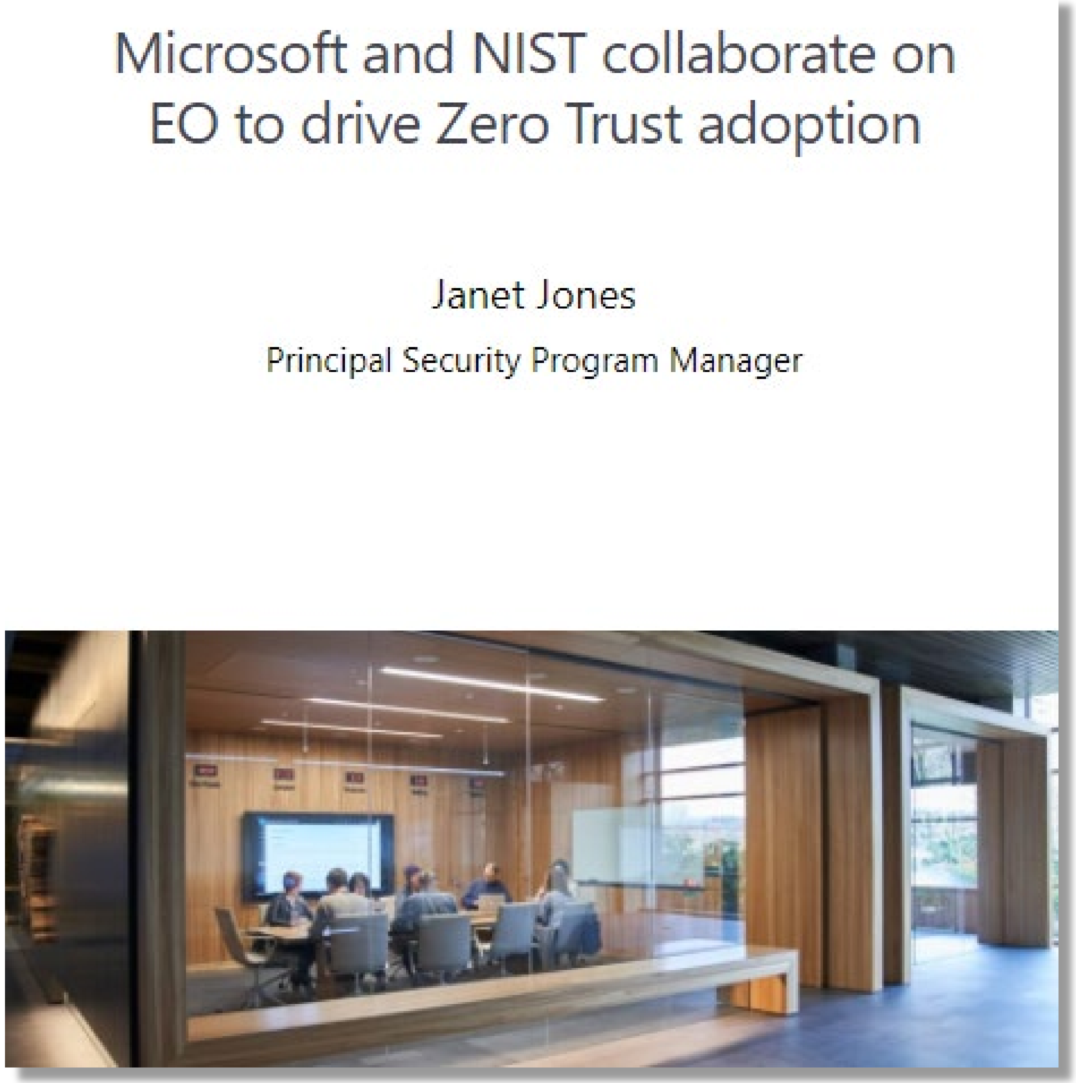
T-Mobile: Breach Exposed SSN/DOB of 40M+ People

August 18, 2021

T-Mobile is warning that a data breach has exposed the **names**, **date of birth**, **Social Security number** and **driver's license/ID information** of more than **40 million current, former or prospective customers** who applied for credit with the company.

The acknowledgment came less than 48 hours after millions of the stolen T-Mobile customer records went **up for sale in the cybercrime underground**.

Source: https://krebsonsecurity.com/2021/08/t-mobile-breach-exposed-ssn-dob-of-40m-people/?s=09



Microsoft and NIST collaborate on EO to drive Zero Trust adoption

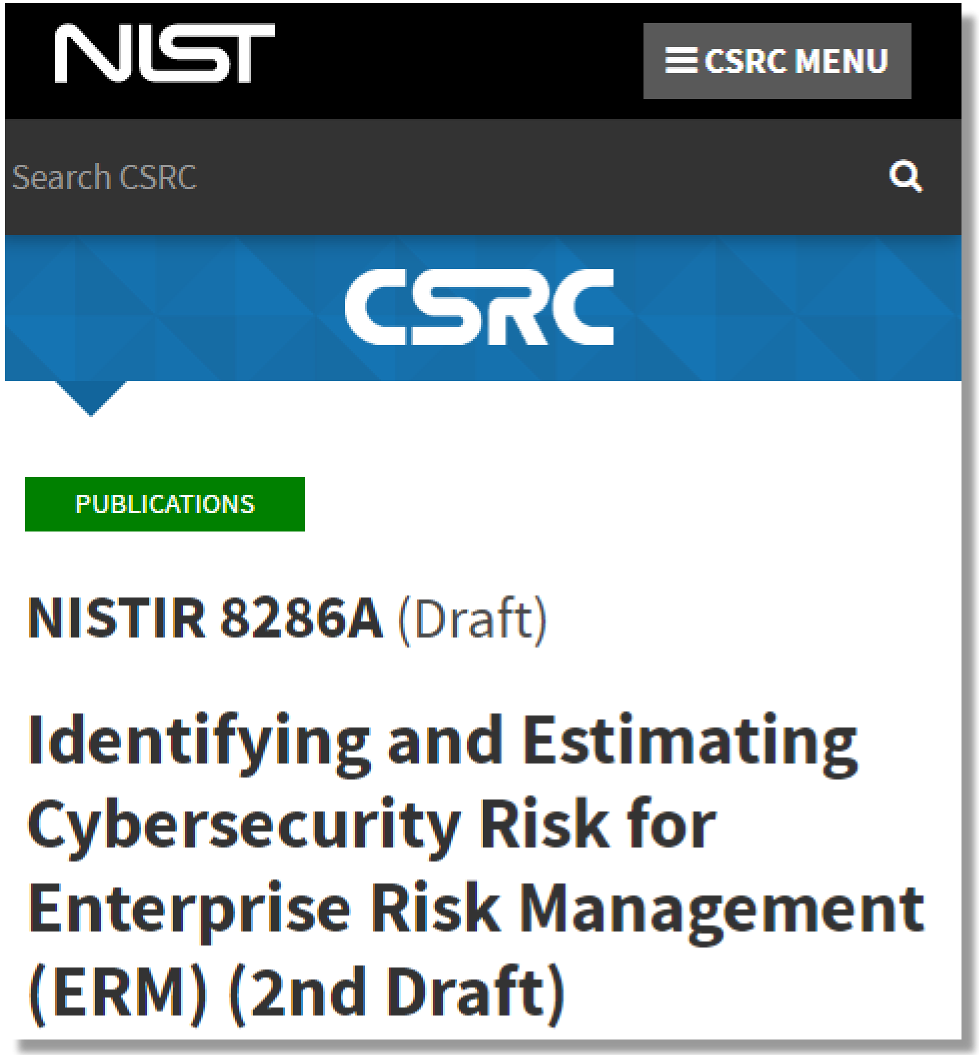
Janet Jones

Principal Security Program Manager

To help protect US national security, the White House on **May 12, 2021**, issued Presidential **Executive Order (EO) 14028** on Improving the Nation's Cybersecurity3. This EO mandates "significant investments" to help protect against malicious cyber threats.

Section 3 of the EO required **federal agencies to develop a plan to adopt a Zero Trust Architecture**.

Source: https://www.microsoft.com/security/blog/2021/08/17/microsoft-and-nist-collaborate-on-eo-to-drive-zero-trust-adoption/



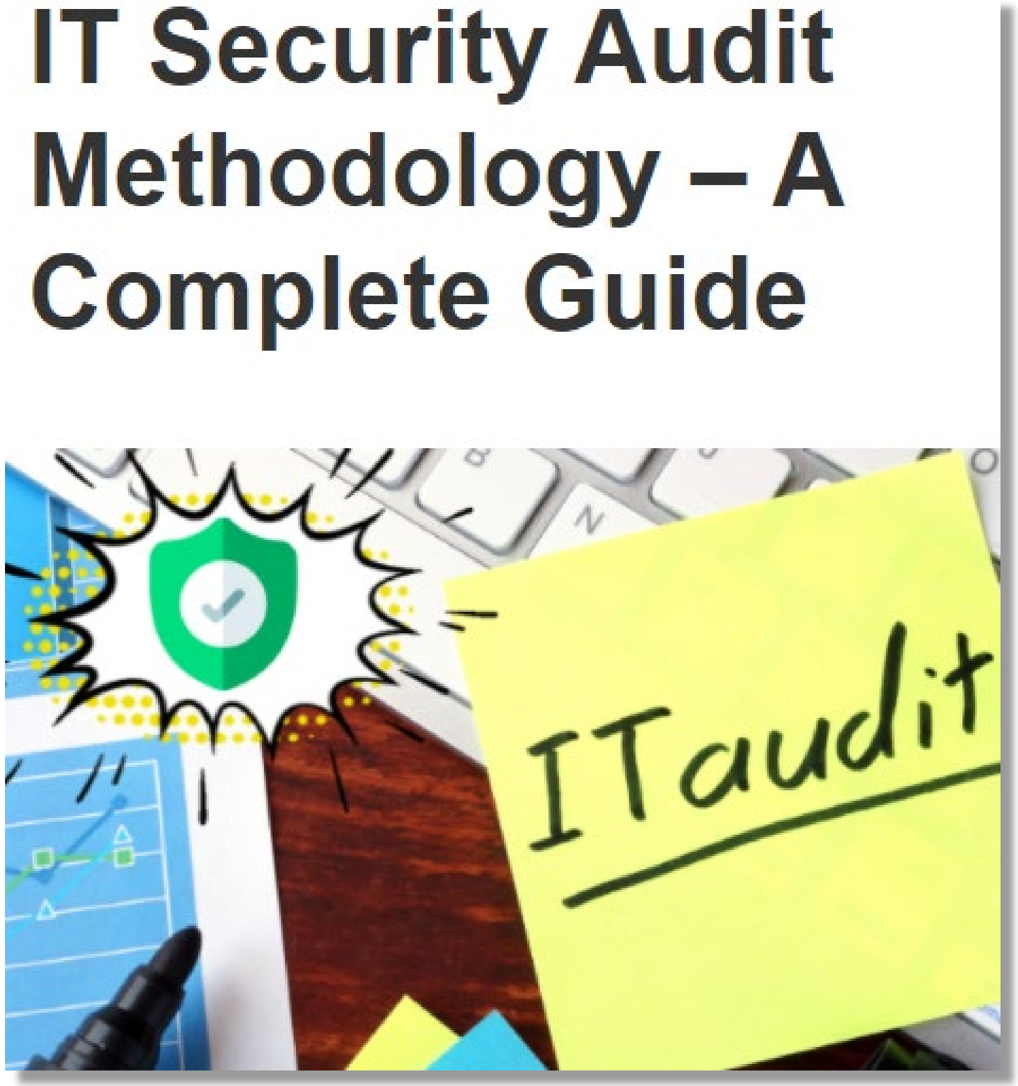
NISTIR 8286A (Draft)

Identifying and Estimating Cybersecurity Risk for Enterprise Risk Management (ERM) (2nd Draft)

This IR8286 series document is intended to help organizations better **implement cybersecurity risk management** (CSRM) as an integral part of ERM – both taking its direction from ERM and informing it.

NISTIR 8286, *Integrating Cybersecurity and Enterprise Risk Management (ERM)*

Source: https://csrc.nist.gov/publications/detail/nistir/8286a/draft



IT Security Audit Methodology – A Complete Guide

Phases

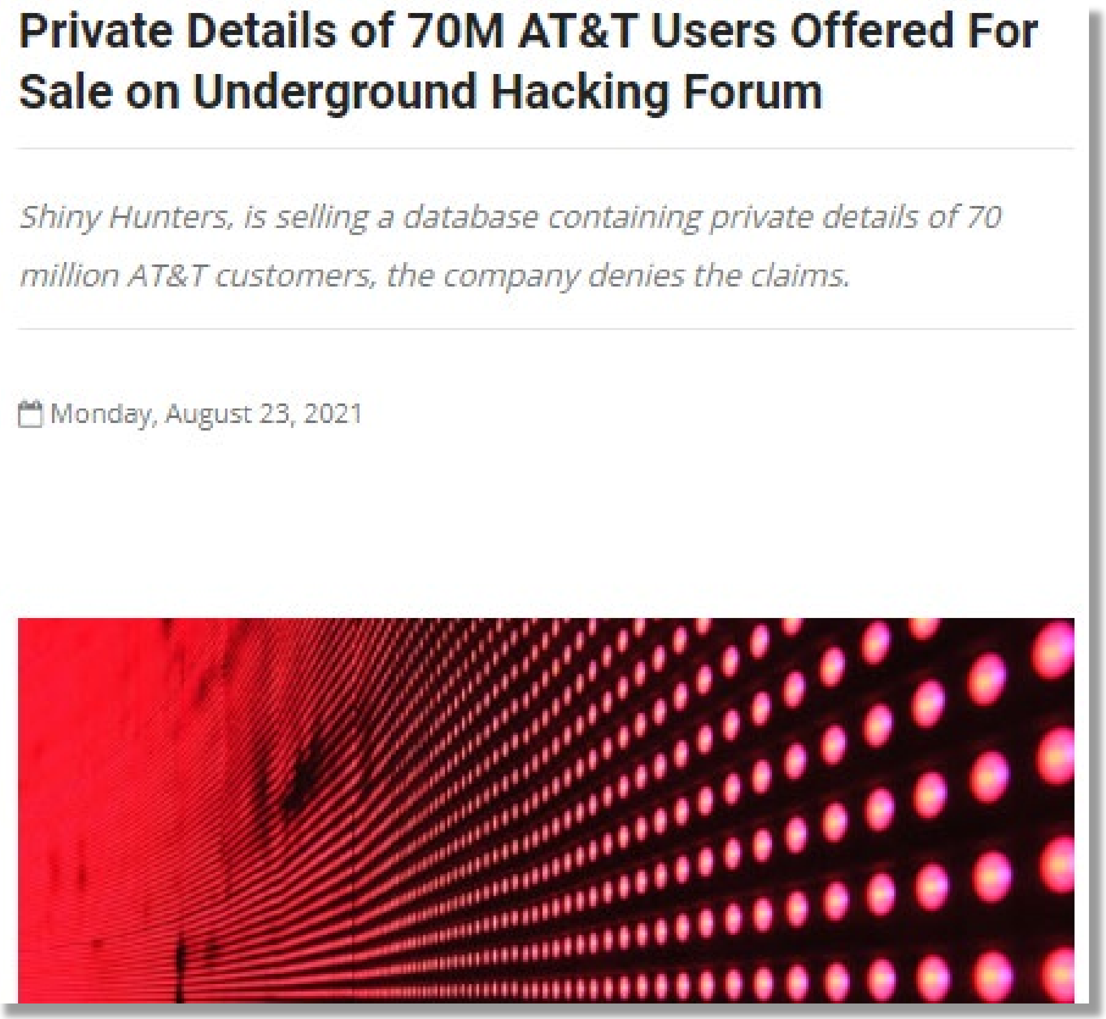
1. Planning phase
2. IT audit scope and objective
3. Evaluating collected evidence
4. Documenting audit results

IT Security Audit Methodology

1. IT controls
2. General control audit
3. Application control audit
4. Internet and network controls
5. IT Audit standards

Tools for IT audit methodology

Source https://www-getastra-com.cdn.ampproject.org/c/s/www.getastra.com/blog/security-audit/it-security-audit-methodology/amp/



Private Details of 70M AT&T Users Offered For Sale on Underground Hacking Forum

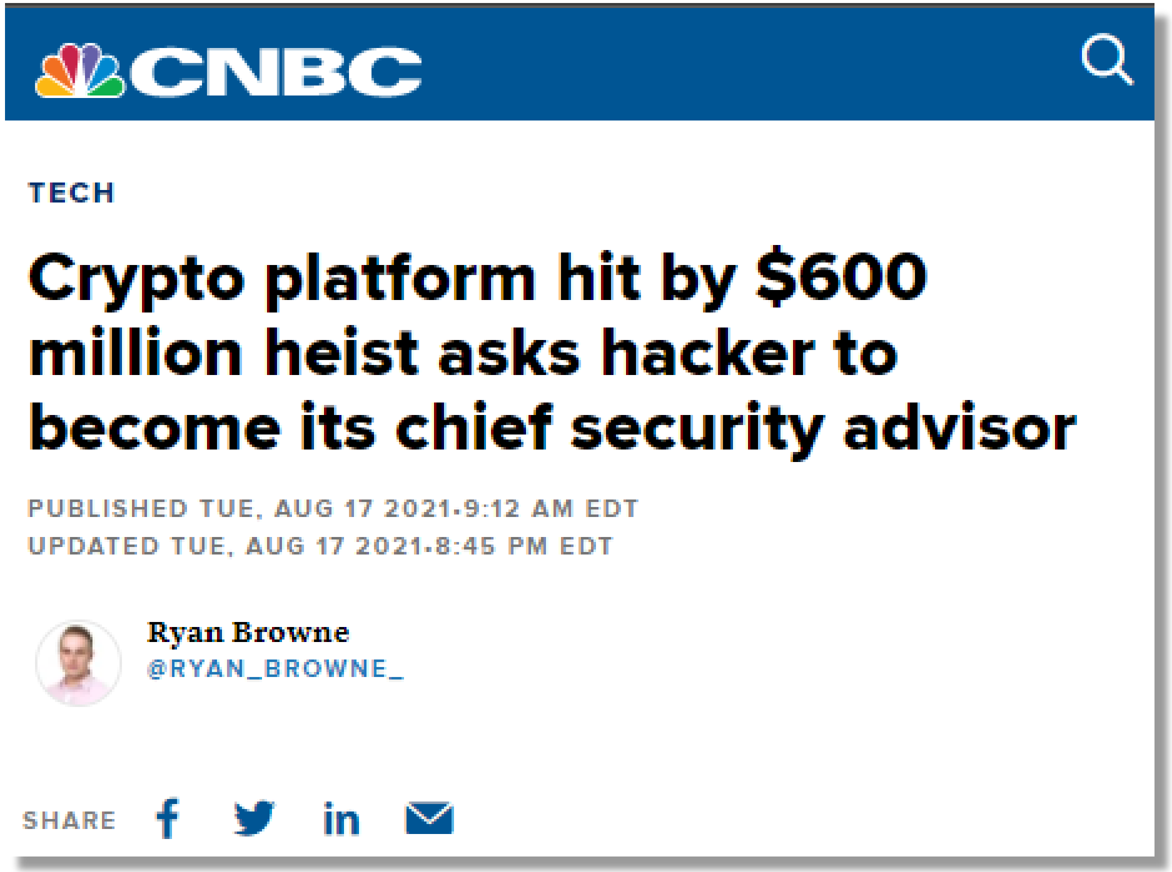
Shiny Hunters, is selling a database containing private details of 70 million AT&T customers, the company denies the claims.

Monday, August 23, 2021

A notorious hacking group, known as **Shiny Hunters**, is reportedly selling a database containing private details of **70 million AT&T customers**. However, AT&T, an American telecommunication provider denied suffering from a data breach.

Data stolen include **name**, **contact numbers**, **physical addresses**, **social security numbers** (SSN), and **dates of birth**.

Sources: https://www.ehackingnews.com/2021/08/private-details-of-70m-at-users-offered.html?m=1



TECH

Crypto platform hit by $600 million heist asks hacker to become its chief security advisor

PUBLISHED TUE, AUG 17 2021-9:12 AM EDT
UPDATED TUE, AUG 17 2021-8:45 PM EDT

Ryan Browne
@RYAN_BROWNE_

The Poly Network group said its promise to reward "Mr. White Hat" with a $500,000 bounty still stands, and even invited the hacker to becomes its "**chief security advisor**."

Poly Network said it "has no intention of holding Mr. White Hat legally responsible" for the hack.

Source: https://www.cnbc.com/2021/08/17/poly-network-cryptocurrency-hack-latest.html

ShadowPad Malware is Being Sold Privately to Chinese Espionage

ShadowPad is a privately sold modular malware platform with plugins sold separately.

Wednesday, August 25, 2021

Since 2017, **five separate Chinese threat groups** have used **ShadowPad**, **an infamous Windows backdoor** that allows attackers to download additional **harmful modules** or **steal data**. In a detailed overview of the malware, SentinelOne researchers Yi-Jhen Hsieh and Joey Chen said that "adoption of ShadowPad significantly reduces the costs of development and maintenance for threat actors," adding that "**some threat groups stopped developing their own backdoors after they gained access to ShadowPad**."

Source: https://www.ehackingnews.com/2021/08/shadowpad-malware-is-being-sold.html?m=1

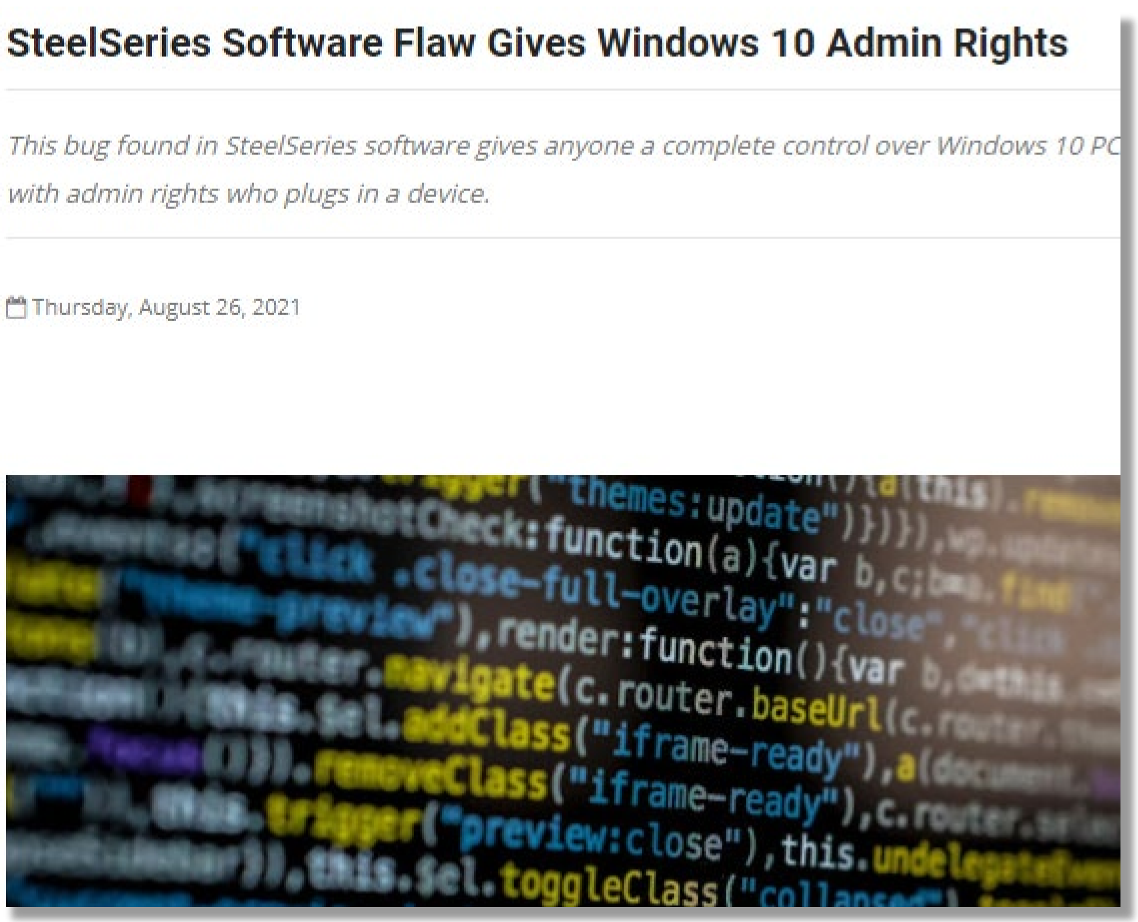
Default settings in Microsoft tool exposes 38 mn users' data

By Post News Network — 1 week Ago

A default permissions settings in **Microsoft Power Apps** might have exposed data of **38 million users**' online, cyber security researchers reported.

The types of data included personal information used for **Covid-19 contact tracing**, vaccination appointments, social security numbers for job applicants, employee IDs, and millions of names and email addresses.

Source: https://www-orissapost-com.cdn.ampproject.org/c/s/www.orissapost.com/default-settings-in-microsoft-tool-exposes-38-mn-users-data/amp/



SteelSeries Software Flaw Gives Windows 10 Admin Rights

This bug found in SteelSeries software gives anyone a complete control over Windows 10 PC with admin rights who plugs in a device.

Thursday, August 26, 2021

The vulnerability can be exploited during the device setup process by clicking a link in the License Agreement page that is loaded with **SYSTEM** capabilities. It is not essential to have an authentic SteelSeries device to exploit the problem.

Source: https://www.ehackingnews.com/2021/08/steelseries-software-flaw-gives-windows.html?m=1

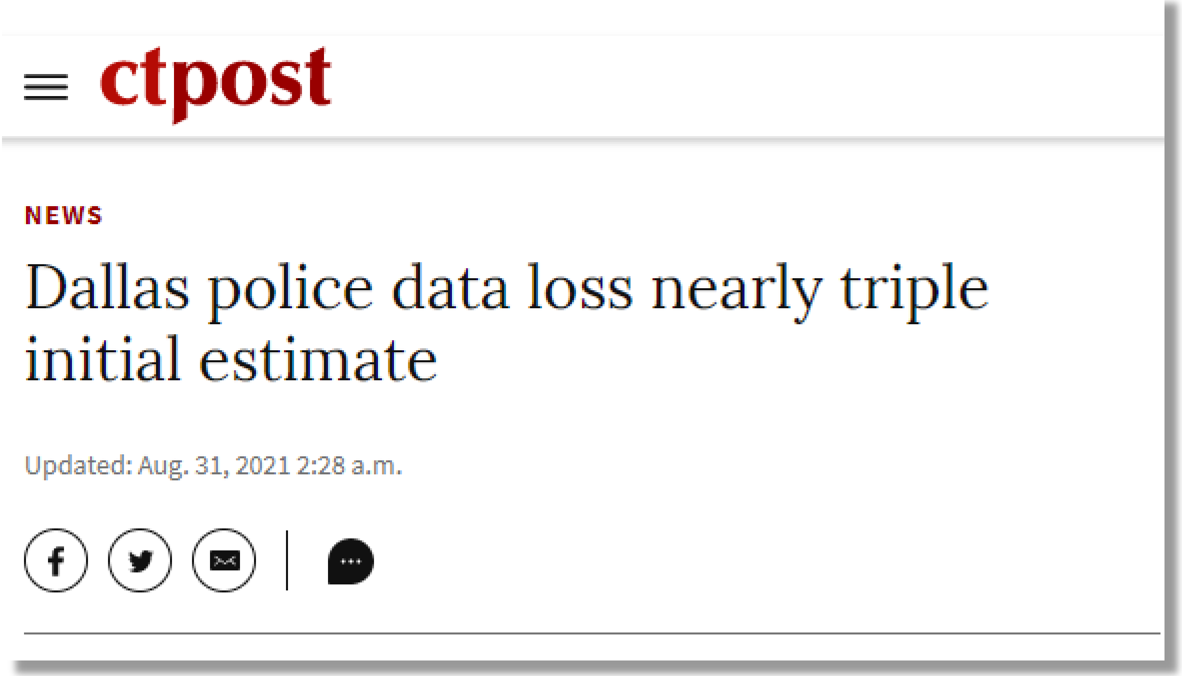
This's why Google committed $10 bn to boost cybersecurity in US

August 27, 2021 663 0

Google, which has announced to invest $10 billion over the next five years to strengthen cybersecurity in the US, said that the governments and businesses are at a watershed moment in addressing cybersecurity.

The company has also pledged, through the Google Career Certificate programme, to train **100,000** Americans in fields like **IT support** and **data analytics**, learning in-demand skills including **data privacy** and **security**.

Source: https://www.canindia.com/thiss-why-google-committed-10-bn-to-boost-cybersecurity-in-us/



≡ ctpost

NEWS

Dallas police data loss nearly triple initial estimate

Updated: Aug. 31, 2021 2:28 a.m.

About **15 terabytes** of police data are missing besides the **7.5 terabytes** initially thought to be lost after a information technician **inadvertently deleted 22 terabytes of crime data**.

The lost data included images, video, audio, case notes and other information gathered by police officers and detectives.

Source: https://www-ctpost-com.cdn.ampproject.org/c/s/www.ctpost.com/news/amp/Dallas-police-data-loss-nearly-triple-initial-16423706.php

CISA Adds Single-Factor Authentication to the List of Bad Practices

📅 August 30, 2021 👤 Ravie Lakshmanan

The U.S. Cybersecurity and Infrastructure Security Agency (CISA) added single-factor authentication to the short list of "**exceptionally risky**" cybersecurity practices that could **expose critical infrastructure** as well as **government and the private sector entities to devastating cyberattacks**.

Source: https://thehackernews.com/2021/08/cisa-adds-single-factor-authentication.html

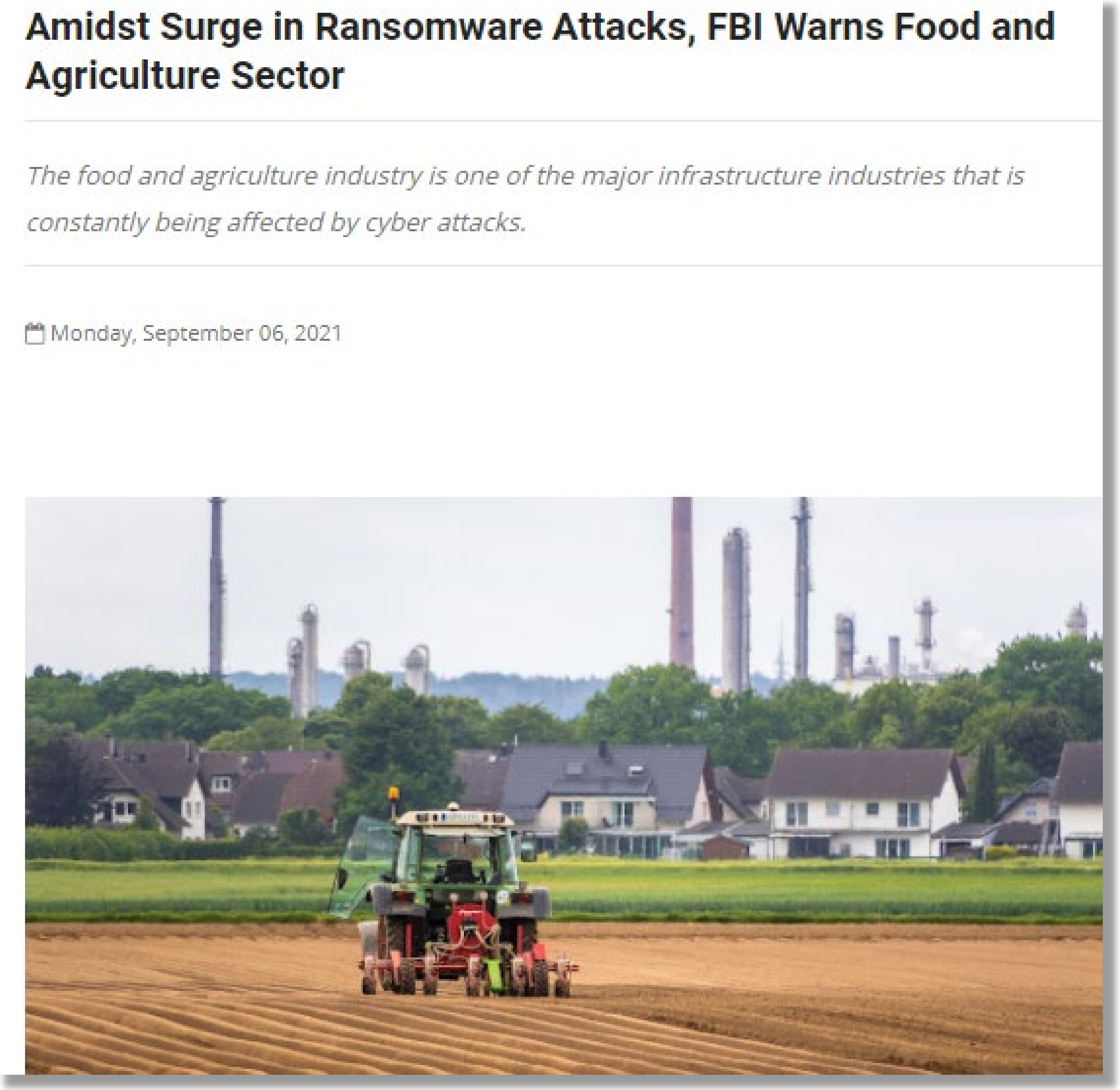
Hackers Reveal How This Popular Wi-Fi Router Packed An Unwanted Security Surprise

Davey Winder Senior Contributor ⓘ
Cybersecurity
Straight Talking Cyber

Listen to this article now
-04:15
Powered by Trinity Audio

This device may not be the newest wireless router on the block, it’s almost five years old now, but it is a very popular one. A best-seller and recipient of an Amazon’s Choice label in the U.K. store, the **TP-Link AC1200** Archer C50 (v6) is **cheap** and **highly recommended by Amazon reviewers**. So, what’s not to like?

Source: https://www-forbes-com.cdn.ampproject.org/c/s/www.forbes.com/sites/daveywinder/2021/09/04/this-best-selling-router-includes-an-alarming-security-surprise/amp/



Amidst Surge in Ransomware Attacks, FBI Warns Food and Agriculture Sector

The food and agriculture industry is one of the major infrastructure industries that is constantly being affected by cyber attacks.

Monday, September 06, 2021

The FBI has published a **private industry advisory**, alerting the **food and agriculture sectors** that they have been **<u>under active attack by ransomware organizations</u>**. The cybercriminals' approach to firms in this area is unremarkable; the methods and procedures they deploy are well-known.

Source: https://www.ehackingnews.com/2021/09/amidst-surge-in-ransomware-attacks-fbi.html?m=1

Wawa Paying $9 Million in Cash, Gift Cards in Data Breach Settlement

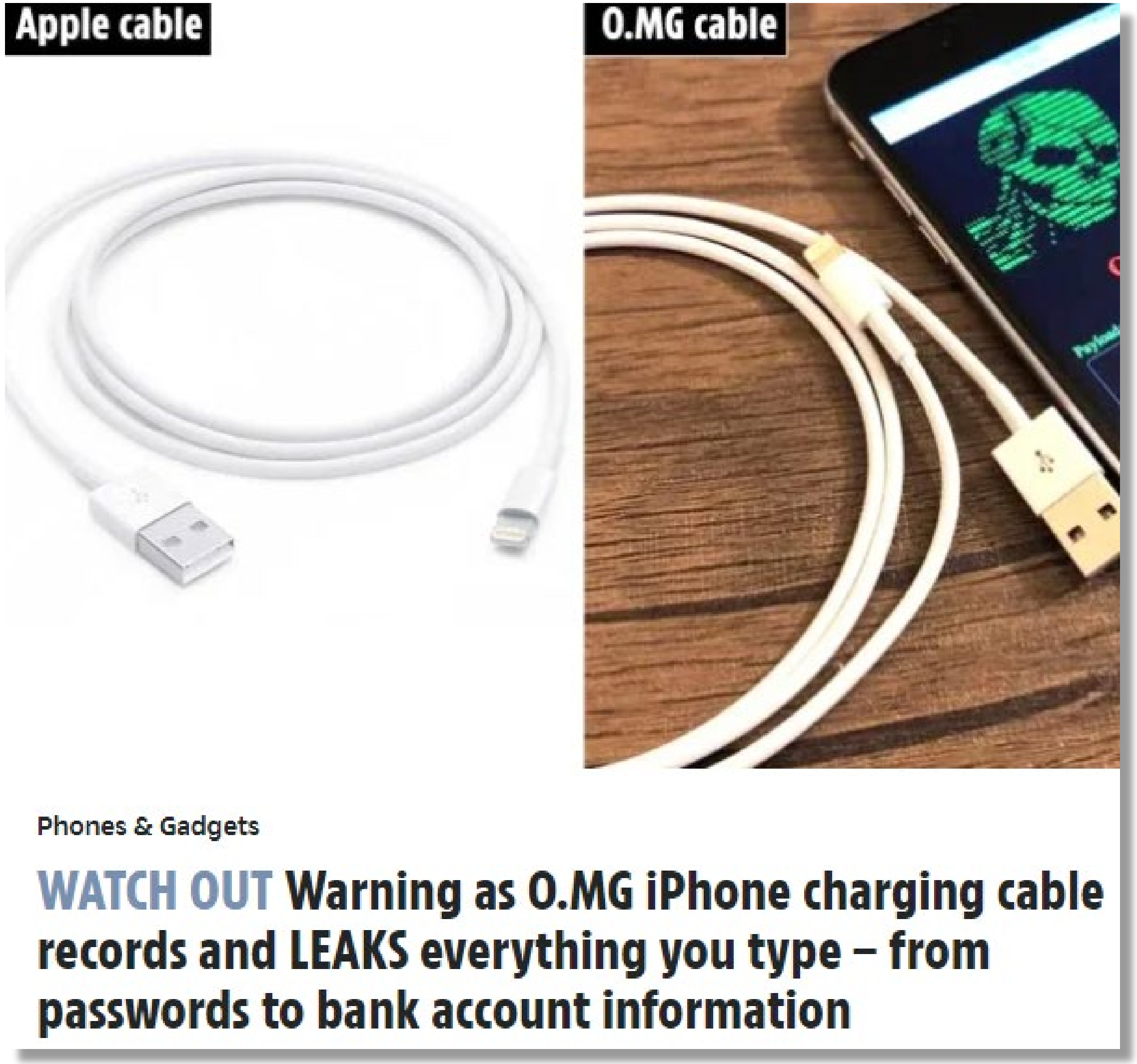
If the claimants could provide proof that the fraud affected them financially, they can be reimbursed up to $500.

Tuesday, September 07, 2021

The Wawa convenience store chain is paying out up to **$9 million in cash and gift cards to customers who were affected by a previous data breach**, as reimbursements for their loss and inconvenience.

However, the claimants will be required to submit proof of the purchase they conducted at a Wawa store or fuel pump between **March 04, 2019, and December 12, 2019** – when the data breach occurred.

Source: https://www.ehackingnews.com/2021/09/wawa-paying-9-million-in-cash-gift.html?m=1



Phones & Gadgets

WATCH OUT Warning as O.MG iPhone charging cable records and LEAKS everything you type – from passwords to bank account information

The Lightning to USB-C cable used by hackers is made to mimic an Apple cord from the outside. However, it has an **accessible interface**, **one-click payloads**, **remote Wifi access**, and **a Keylogger Edition cable that can store up to 650,000 keystrokes**.

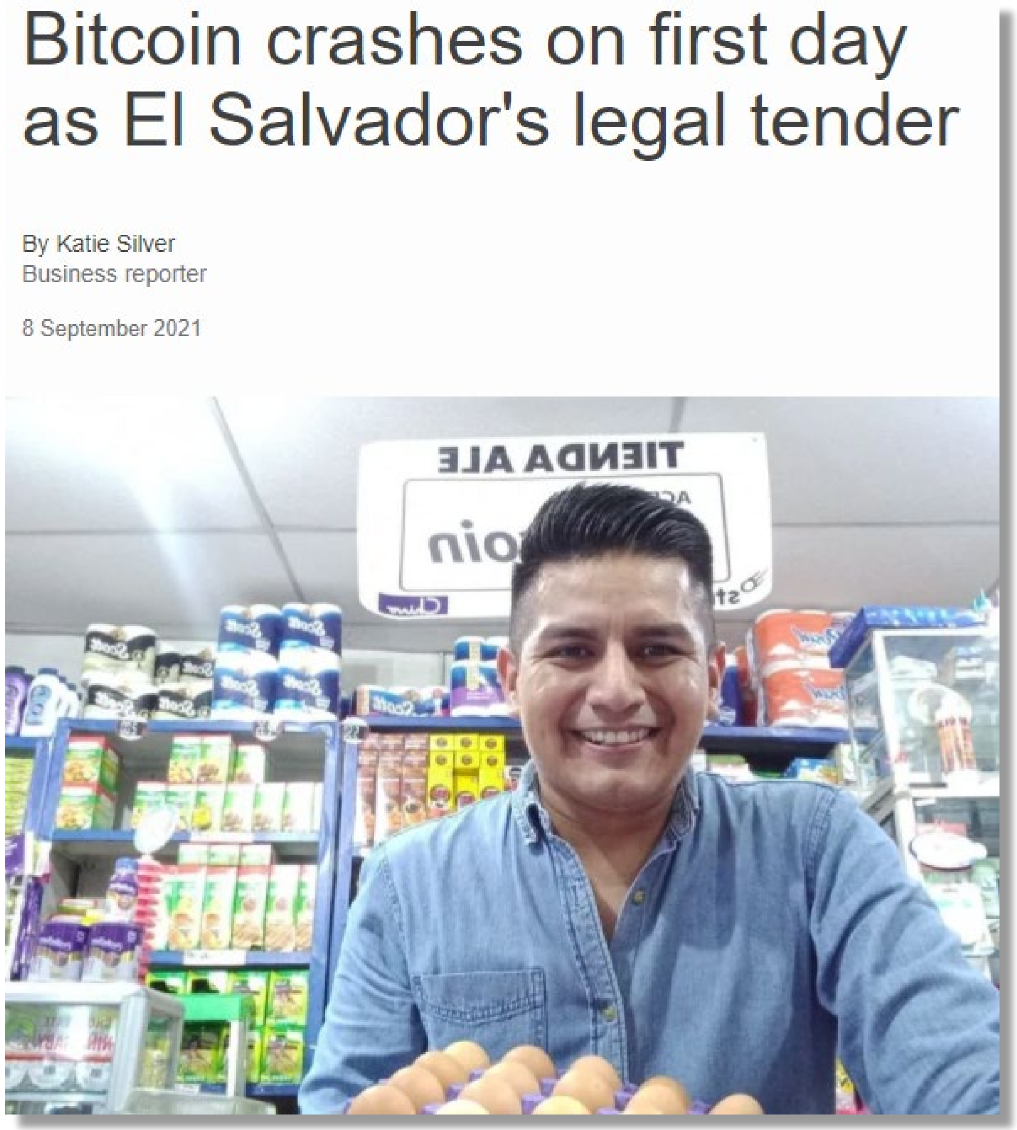
Source: https://www-thesun-co-uk.cdn.ampproject.org/c/s/www.thesun.co.uk/tech/phones-gadgets/16077289/warning-o-mg-iphone-charging-cable/amp/

Ragnar Locker Gang Warns Victims Not to Call the FBI

Investigators/the FBI/ransomware negotiators just screw everything up, the ransomware gang said, threatening to publish files if victims look for help.

All that the FBI/ransomware negotiators/investigators do is muck things up, so we’re going to publish your stuff if you call for help, the Ragnar Locker ransomware gang announced on its darknet data-leak site.

Source: https://threatpost.com/ragnar-locker-gang-dont-call-fbi-police/169266/



Bitcoin crashes on first day as El Salvador's legal tender

By Katie Silver
Business reporter

8 September 2021

Angry protests, technological glitches and a plummet in value marked the first day of El Salvador adopting Bitcoin as legal tender. The price of Bitcoin on crashed to its lowest in nearly a month, falling from **$52,000** to under **$43,000** at one point.

The government has even given Salvadorans **$30 each** of Bitcoin to encourage its adoption. It says bitcoin could save the country **$400m a year in transaction fees** on funds sent from abroad.

Source: https://www-bbc-com.cdn.ampproject.org/c/s/www.bbc.com/news/business-58459098.amp

The End

Prepared By:
Dwight Robinson
www.cyberandrisk.com