



VULNERABILIDADES SOCIALES EN CIBERSEGURIDAD

Paula Brenes Ramírez
Fundación YOD



“Gasolina y Datos: Lo Que Tu Red No Debería Estar Quemando”

Equifax to Pay up to \$700 Million in 2017 Data Breach Settlement

Jul 23, 2019 Wang Wei

EQUIFAX

The Equifax Breach – A Global Settlement



\$575,000,000+ settlement



Free credit monitoring
and identity theft services

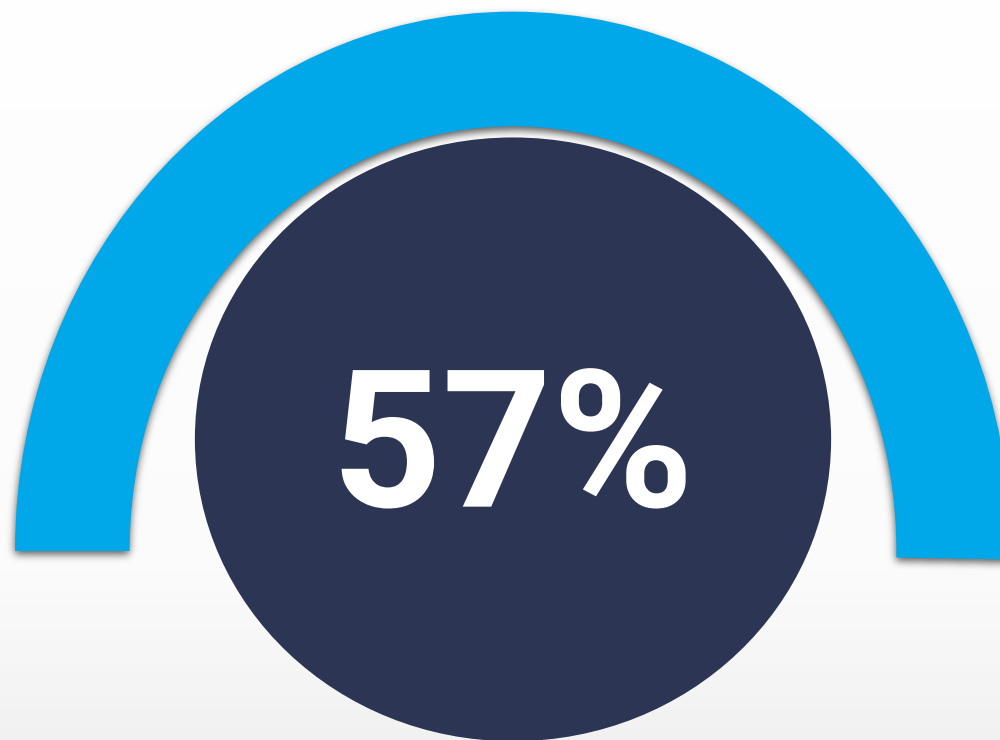


Strong **data security** requirements

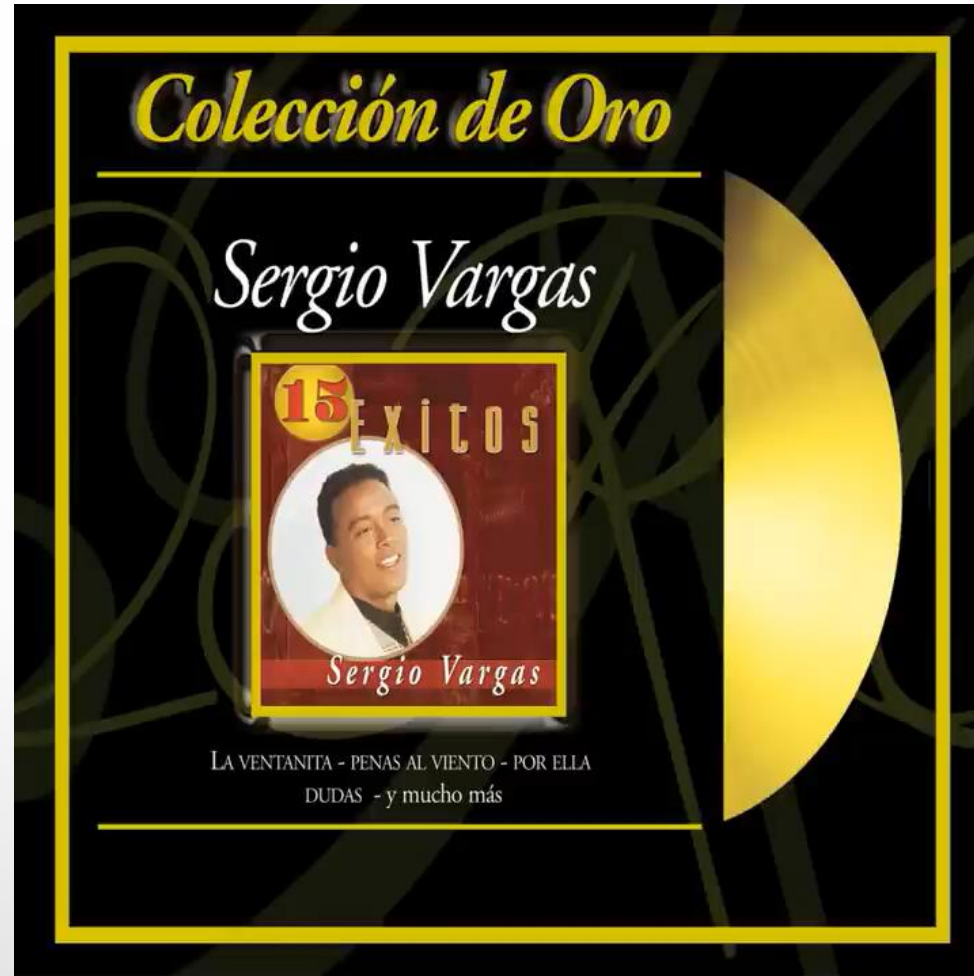
"Equifax failed to patch its network after being alerted in March 2017 to a critical security vulnerability affecting its ACIS database, which handles inquiries from consumers about their personal credit data," the FTC alleges.

"Even though Equifax's security team ordered that each of the company's vulnerable systems should be patched within 48 hours after receiving the alert, Equifax did not follow up to ensure the order was carried out by the responsible employees."

- El ataque se originó por una vulnerabilidad conocida (Apache) que no fue parchada, a pesar de que existía una actualización disponible.
- Equifax acordó pagar multas de al menos 575 millones de dólares



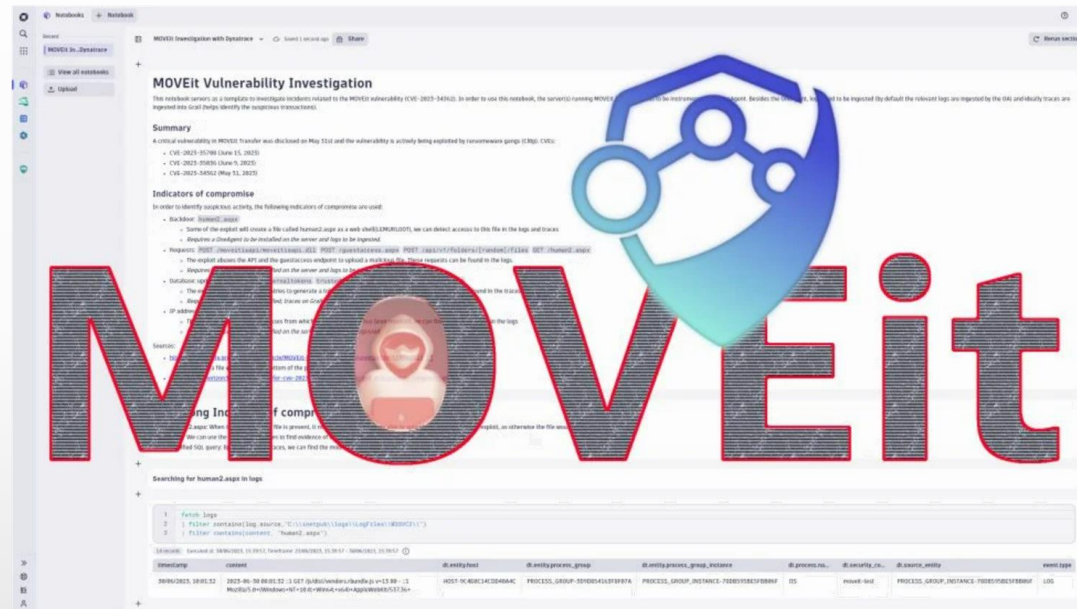
de las brechas en 2025 involucraron explotación de vulnerabilidades conocidas y no parchadas.



“La Ventanita”

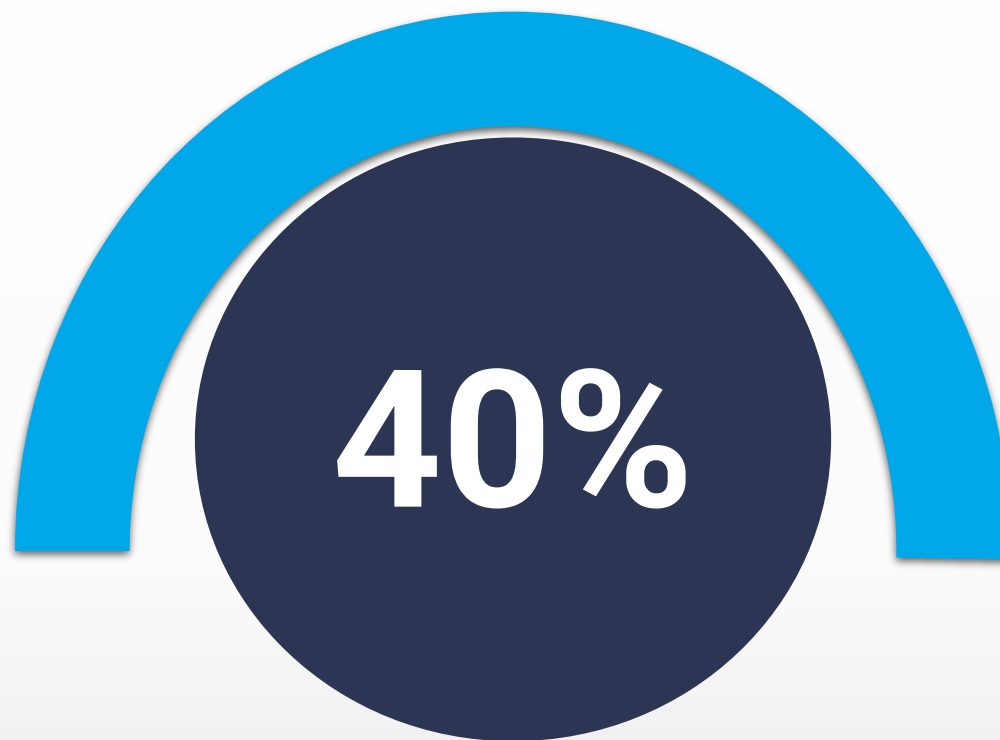
2023 Mega Hack: The MOVEit Data Breach Continues

Oct 2, 2023 | Cyber Attack, Cyber Security

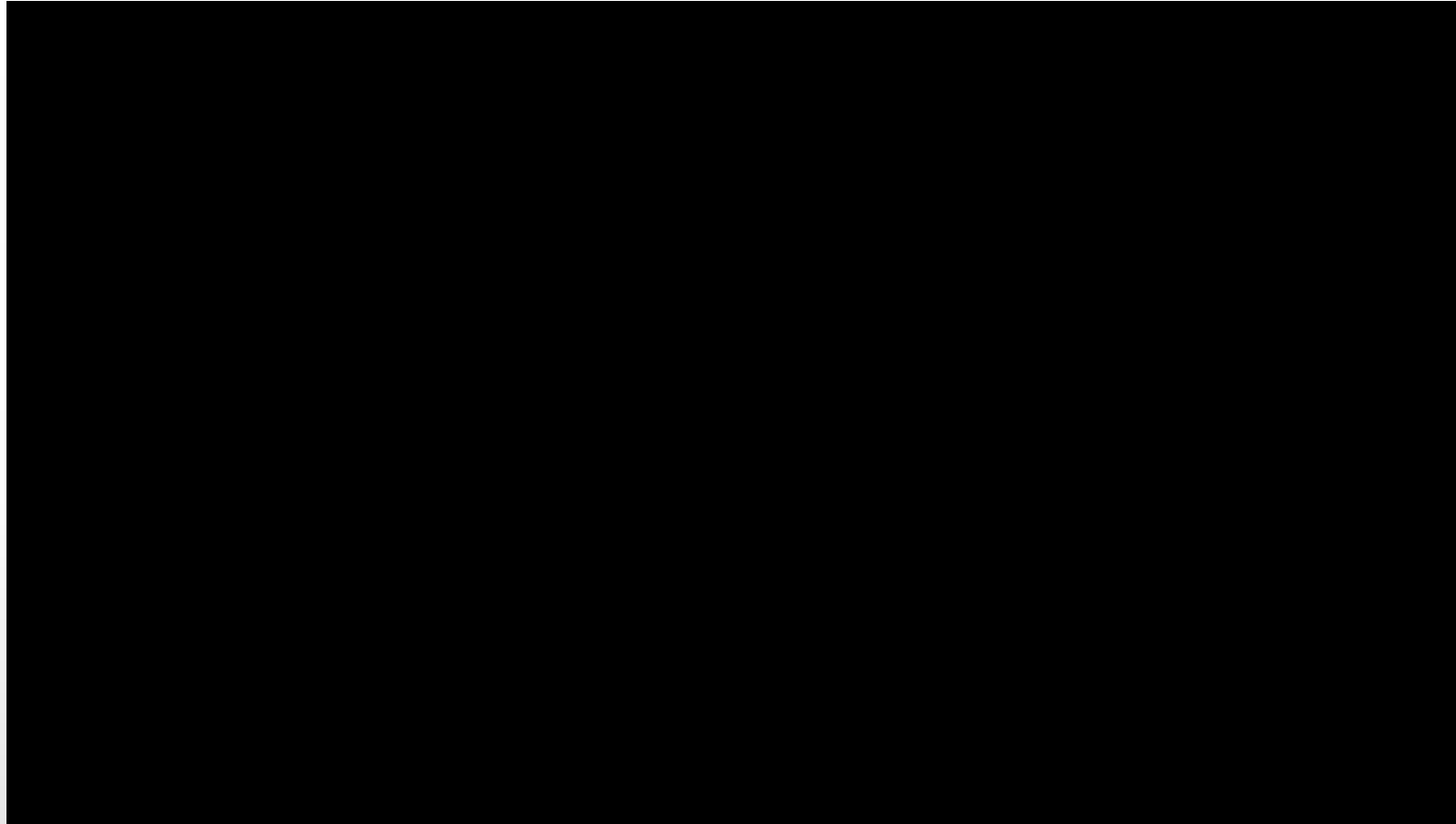


- MOVEit Transfer es justamente una aplicación web expuesta públicamente.
- El ataque explotó una debilidad en la validación de entrada web, que es una causa clásica de brechas vía web.

2023 has witnessed a relentless wave of interconnected **Cyber attacks**, causing consequences like a data breach, that has left countless victims in their wake.



Las vulnerabilidades en aplicaciones web representaron el 40% de las brechas iniciales

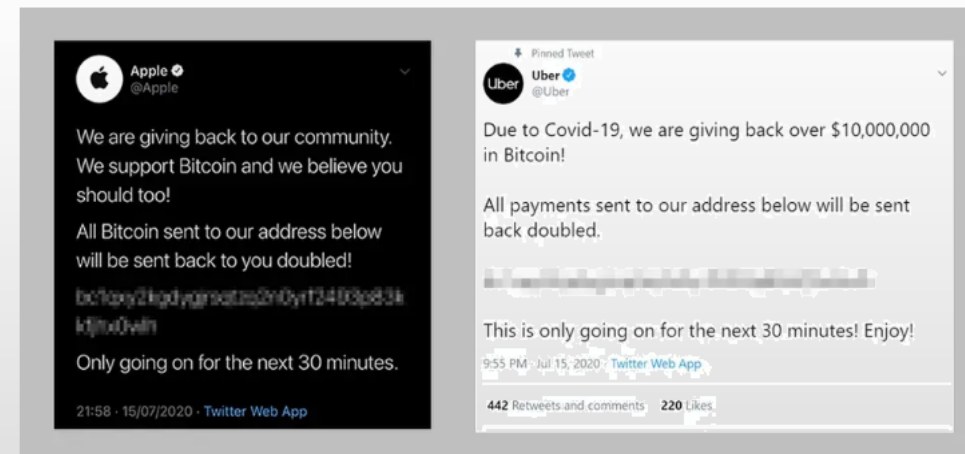


“Oye cómo va...”

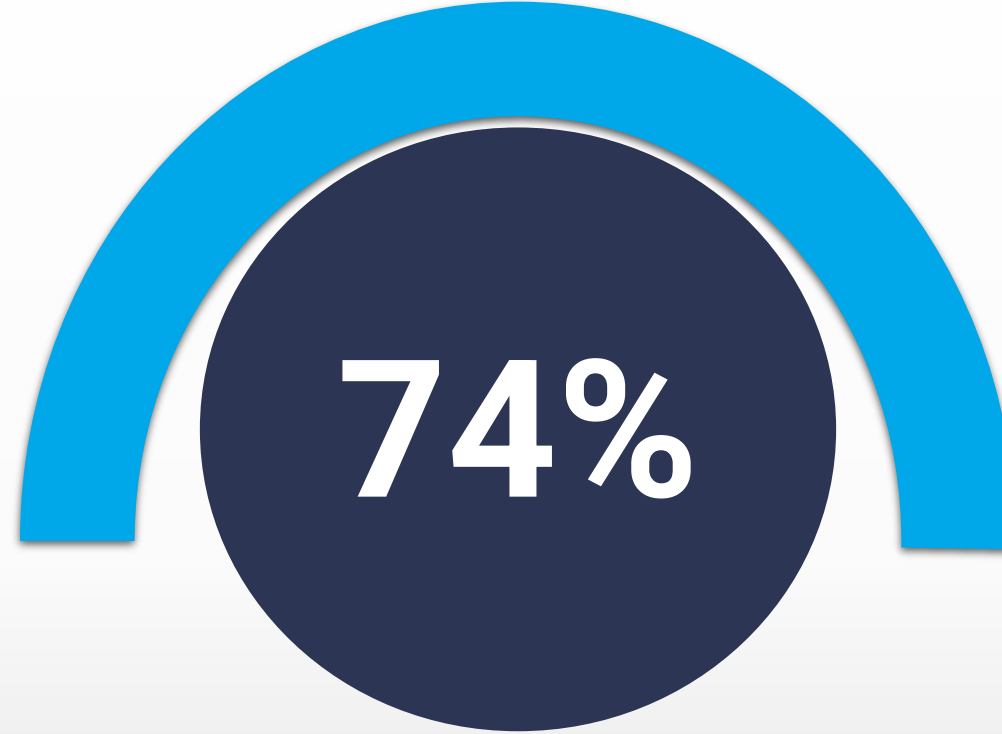
MEGATEC
2025



Celebridades como el boxeador estadounidense Floyd Mayweather y el cantante Wiz Khalifa también perdieron el control de sus cuentas.



Technology companies Apple and Uber have more than 5.5 million Twitter followers between them



de las brechas exitosas en 2025 comenzaron con un ataque
de ingeniería social



Me liberé (de los riesgos ocultos)





de las brechas de datos involucraron a terceros o proveedores
externos



Y Nos Dieron las 10 (y el ataque también)

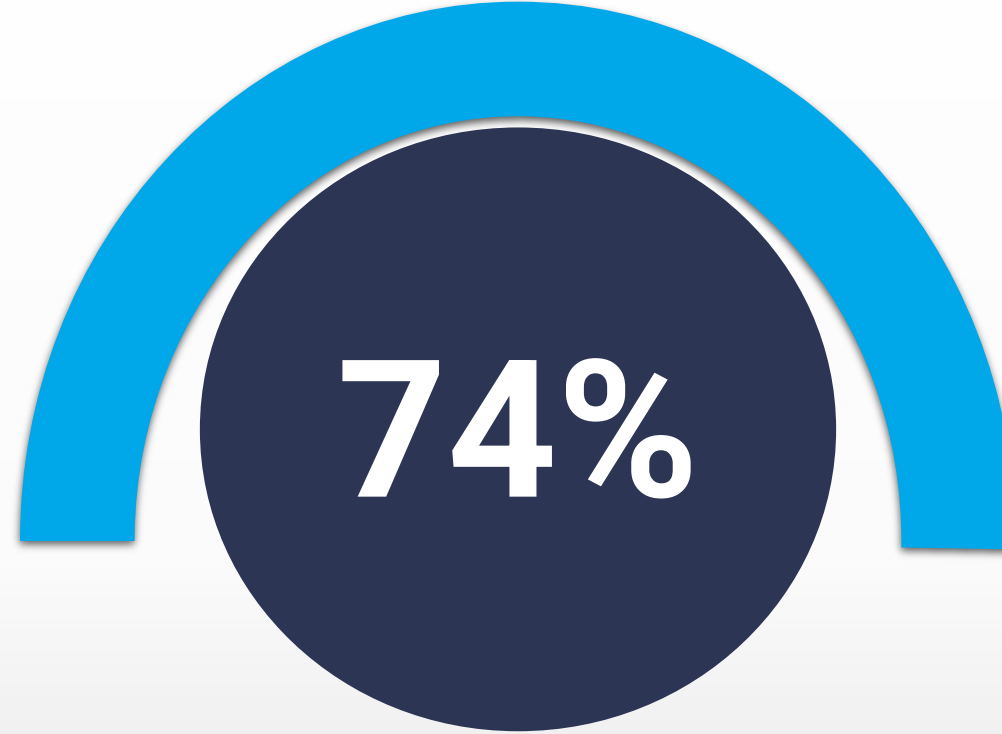


The company's CEO authorized the payment as a means to restart the pipeline's systems quickly and safely

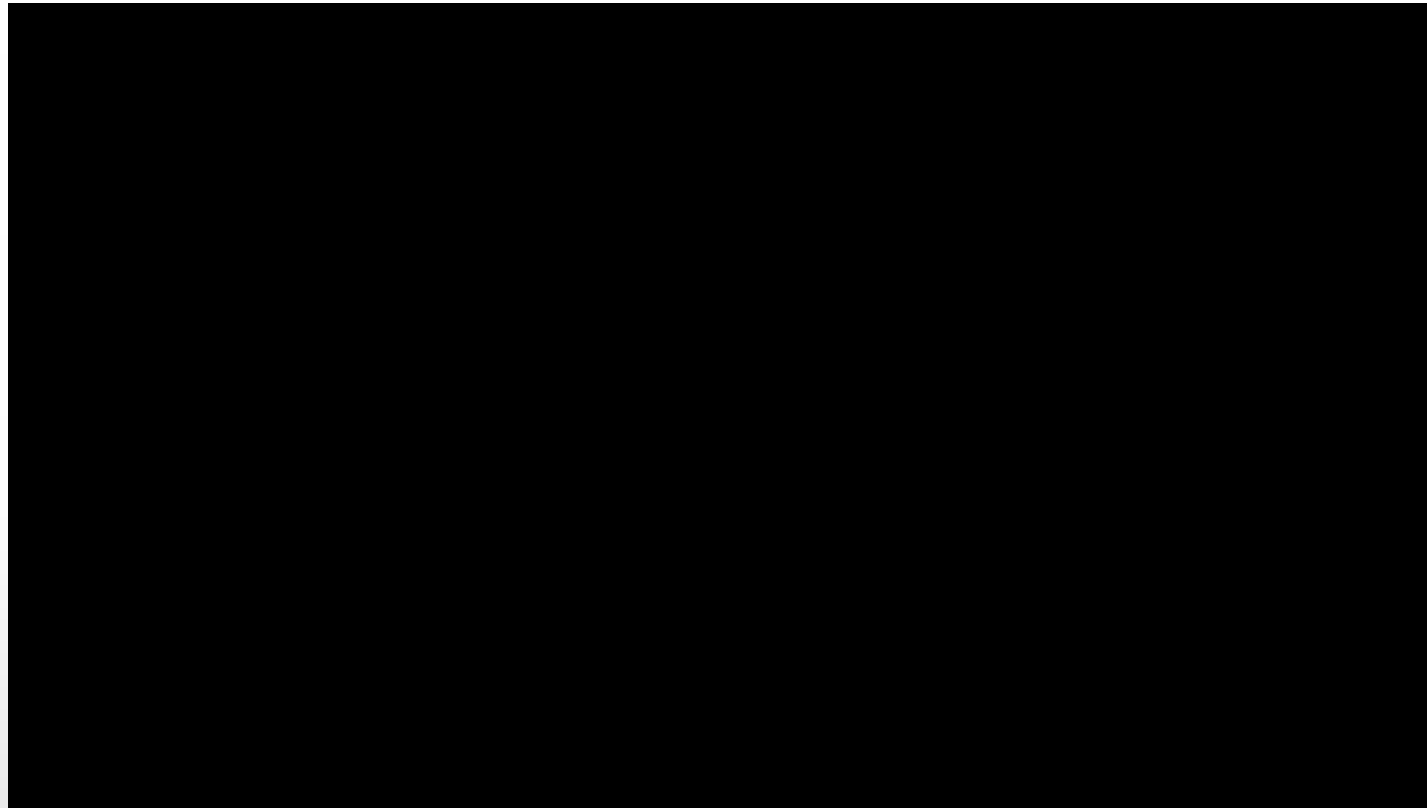


A cyberattack forced the shutdown of 5,500 miles of Colonial Pipeline's sprawling interstate system. Photograph: Jim Lo Scalzo/EPA





de ataques exitosos ocurren en fines de semana o noches



La Incondicional SNOWFLARE *filtración masiva de datos empresariales*

CYBER REPORT

AT&T's massive data breach deepens crisis for Snowflake seven weeks after hack was disclosed

PUBLISHED FRI, JUL 12 2024 6:11 PM EDT | UPDATED MON, JUL 15 2024 9:55 AM EDT

Jordan Novet
@JORDANNOVET

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KEY POINTS

- Snowflake has a growing problem on its hands after AT&T said on Friday that data from "nearly all" wireless customers was connected to a breach.
- Prior to Friday, the most notable companies tied to the Snowflake attack were Advance Auto Parts, LendingTree, Ticketmaster operator Live Nation Entertainment and Santander Bank.
- Snowflake disclosed the cyberattack in late May and has enlisted the help of CrowdStrike and Alphabet's Mandiant to investigate.

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CYBERSCOOP

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remains active

The hacker has extorted \$2.7 million as part of the attacks on Snowflake customers, according to a researcher tracking the case.

BY AJ VICENS • SEPTEMBER 21, 2024

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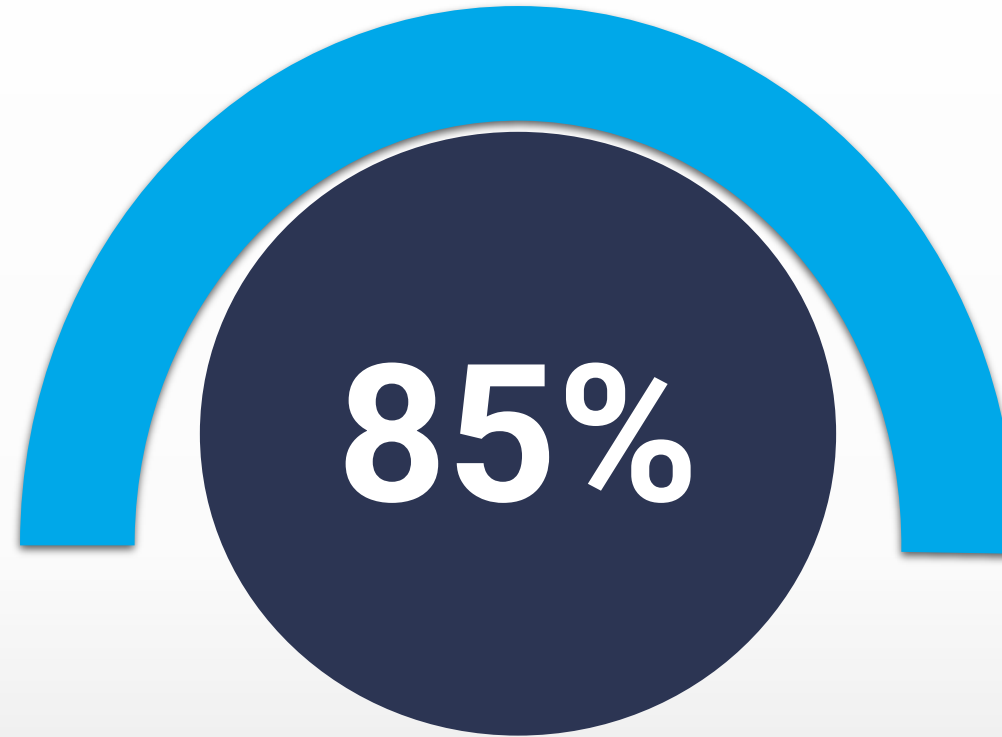


(Flickr / Blogtrepreneur)

SCOTTSDALE, Ariz. — The hacker behind the bulk of the Snowflake customer data theft earlier this year remains active as of this week, a researcher tracking the suspect said Friday.

The hacker — known primarily “Judische,” but who also used other names online, including “Waifu” — continues to target software-as-a-service providers and other

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de las brechas en 2025 involucraron el abuso o mal manejo de accesos privilegiados



RSA Security (entrada lenta por phishing sigiloso)

This was published 14 years ago

Hacked security firm leaves Aussies vulnerable

Ben Grubb

Updated March 21, 2011 – 10:48am, first published at 2:02am

Save Share

• Hundreds to be briefed on hacked security firm's technology

Hundreds of thousands of cryptographic tokens used by Australians who bank online, the Defence Force and other large corporations are vulnerable to a potential hack attack after a supplier revealed secret data it held had been stolen.

Customers of [RSA](#), a security division of the data storage giant [EMC](#), were on Friday told that the company had been the victim of "an extremely sophisticated cyber attack".

Federal government customers of RSA's affected [SecurID service](#) include the Department of Defence, Department of the Prime Minister and Cabinet, Australian Electoral Commission, Family Court of Australia, Department of Parliamentary Services, Department of Veterans' Affairs, Geoscience Australia, AusAid, Department of the Treasury and Crimtrac, according to closed tender documents listed on the [AusTender](#) website.



News > Privacy

RSA: Cyberattack could put customers at risk

The company warns in open letter that information stolen in attack could be used to compromise SecurID authentication implementations.



[Elinor Mills](#)

March 17, 2011 4:09 p.m. PT



Information about RSA's SecurID authentication tokens used by millions of people, including government and bank employees, was stolen during an "extremely sophisticated cyberattack," putting customers relying on them to secure their

Open Letter to RSA Customers



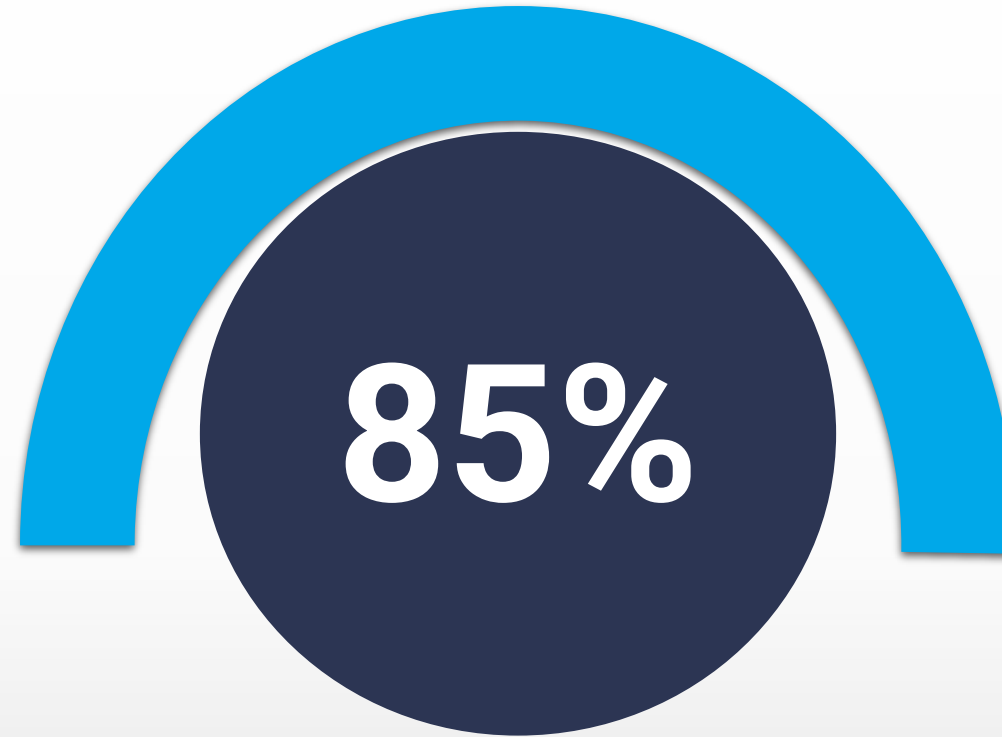
Arthur W. Coviello, Jr.

Like any large company, EMC experiences and successfully repels multiple cyber attacks on its IT infrastructure every day. Recently, our security systems identified an extremely sophisticated cyber attack in progress being mounted against RSA. We took a variety of aggressive measures against the threat to protect our business and our customers, including further hardening of our IT infrastructure. We also immediately began an extensive investigation of the attack and are working closely with the appropriate authorities.

Our investigation has led us to believe that the attack is in the category of an Advanced Persistent Threat (APT). Our investigation also revealed that the attack resulted in certain information being extracted from RSA's systems. Some of that information is specifically related to RSA's SecurID two-factor authentication products. While at

RSA Executive Chairman Art Coviello warns customers about a security breach that affects its SecurID authentication technology.

RSA



de las brechas de datos involucraron un elemento humano



“El Anillo pa' Cuándo...?”

Uber responding to ‘cybersecurity incident’ after hack

Ride-hailing company confirms attack after hacker compromises Slack app and messages employees

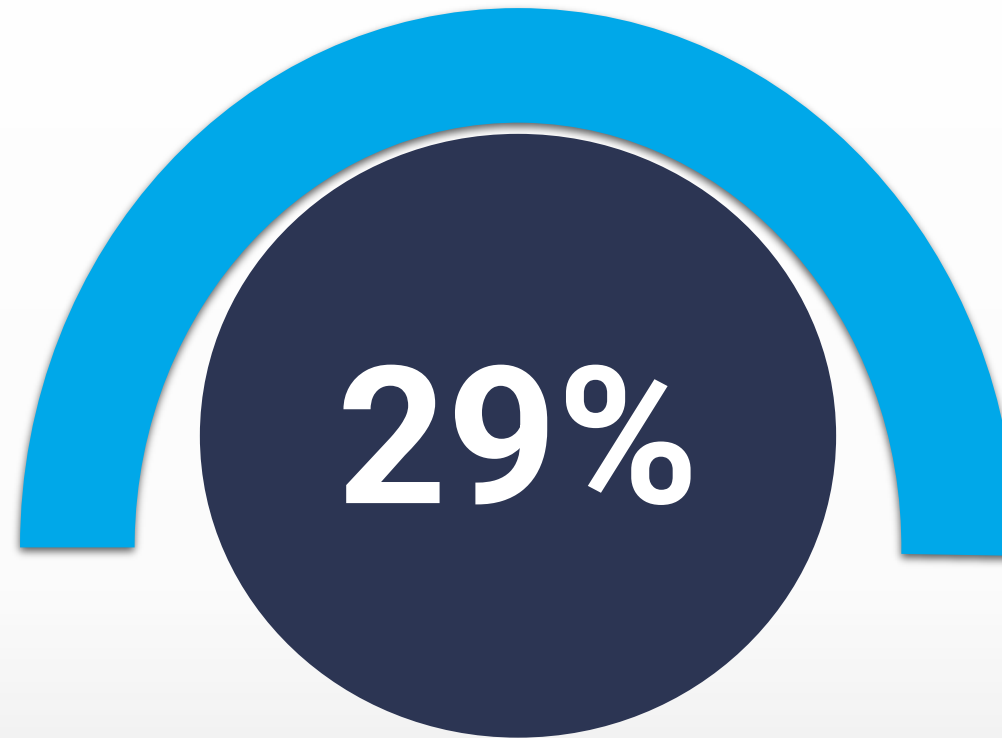


A hacker compromised the workplace messaging app Slack, then used it to send a message to Uber employees announcing it had suffered a data breach. Photograph: Mike Blake/Reuters

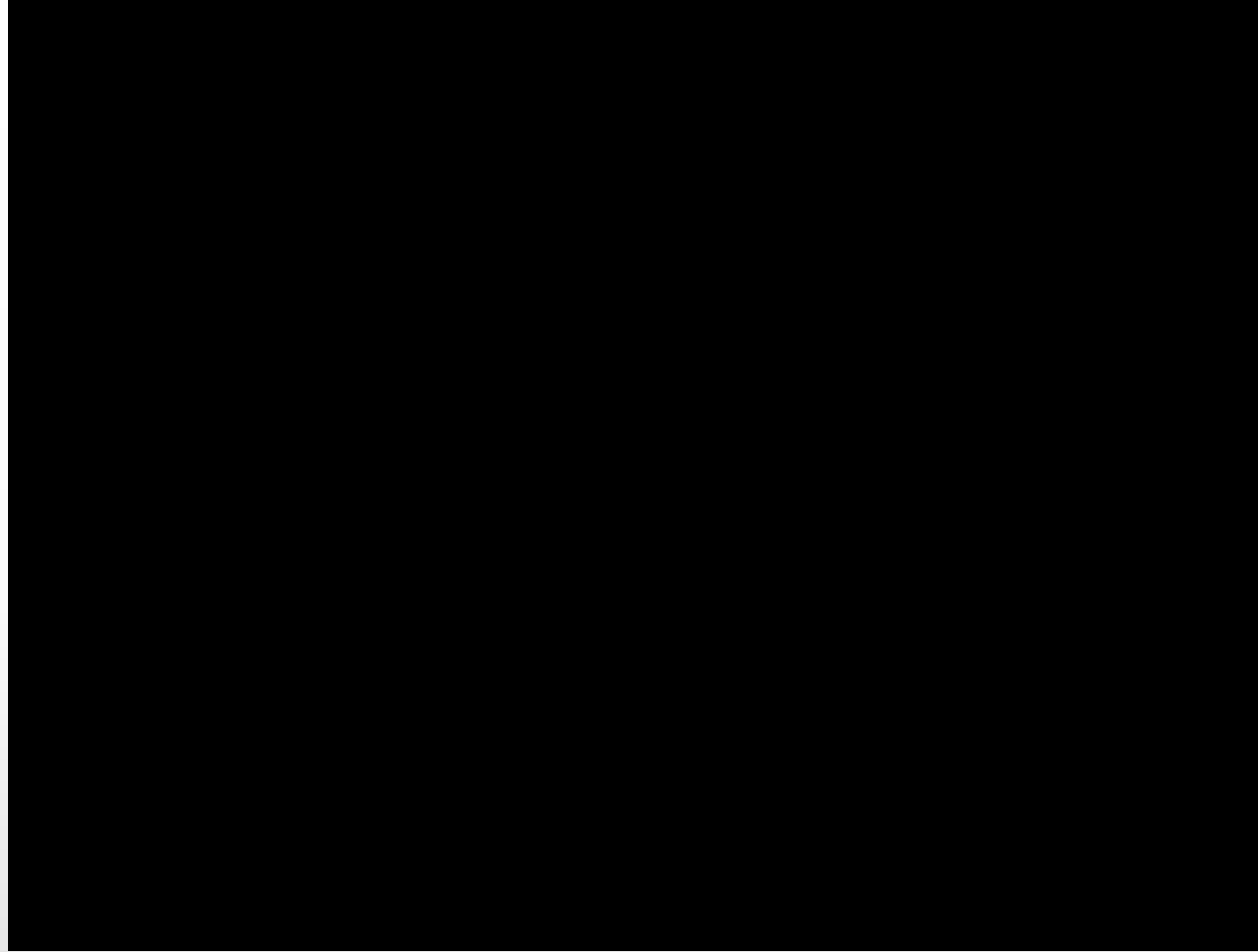
Uber has been hacked in an attack that appears to have breached the ride-hailing company’s internal systems.

We are currently responding to a cybersecurity incident. We are in touch with law enforcement and will post additional updates here as they become available.

– Uber Comms (@Uber_Comms) [September 16, 2022](#)

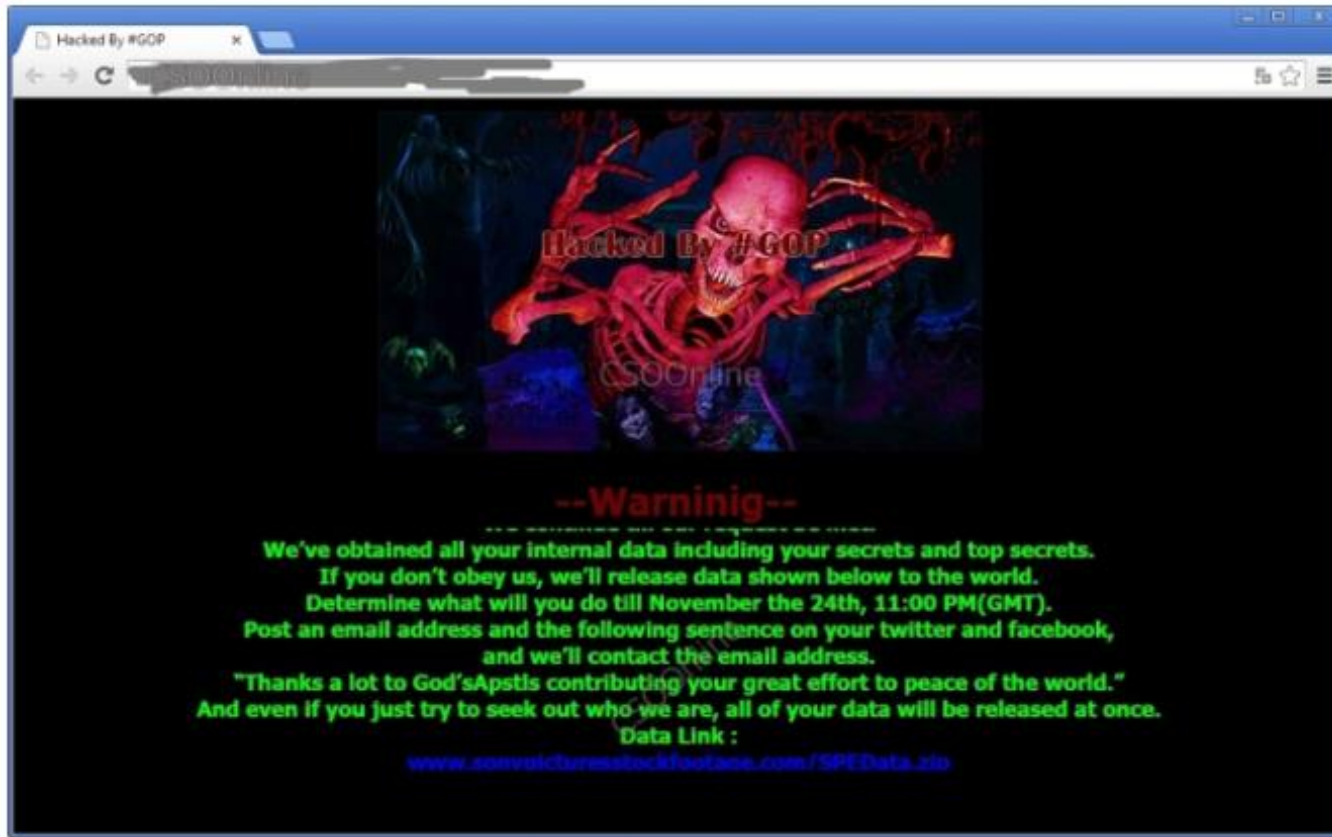


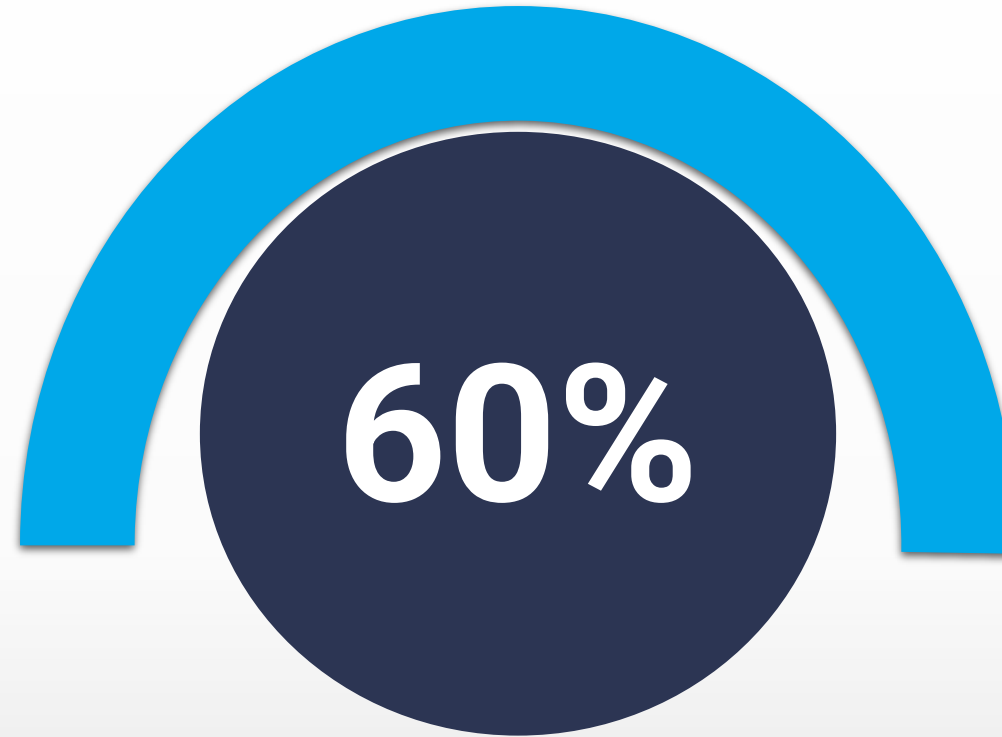
Uso de las brechas en 2025 involucraron ataques exitosos
contra mecanismos débiles o mal implementados de
autenticación



“Te Aviso, Te Anuncio”

Advertencias ignoradas y consecuencias devastadoras – el arte de no escuchar a tiempo

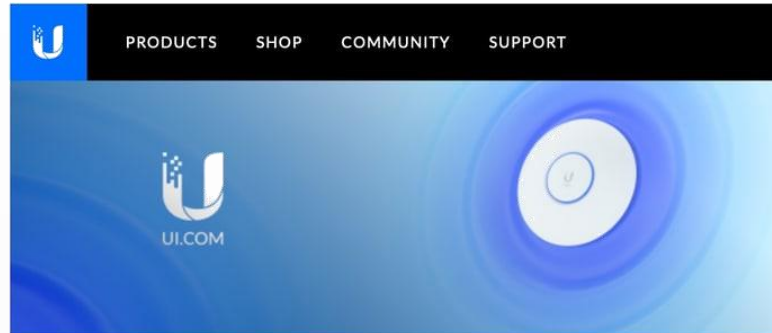




de las organizaciones víctimas de un ataque grave habían recibido advertencias o señales de alerta que no fueron atendidas.



“Felices los 4 (pero el quinto era un atacante interno)”



Dear Customer,

We recently became aware of unauthorized access to certain of our information technology systems hosted by a third party cloud provider. We have no indication that there has been unauthorized activity with respect to any user's account.

We are not currently aware of evidence of access to any databases that host user data, but we cannot be certain that user data has not been exposed. This data may include your name, email address, and the one-way encrypted password to your account (in technical terms, the passwords are hashed and salted). The data may also include your address and phone number if you have provided that to us.

As a precaution, we encourage you to change your password. We recommend that you also change your password on any website where you use the same user ID or password. Finally, we recommend that you enable two-factor authentication on your Ubiquiti accounts if you have not already done so.

[Change Password](#)

[Enable Two-Factor Authentication](#)

We apologize for, and deeply regret, any inconvenience this may cause you. We take the security of your information very seriously and appreciate your continued trust.

Thank you,
Ubiquiti Team

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7

Tech Firm Ubiquiti Suffers \$46M Cyberheist

Aug

Stu Sjouwerman

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Brian Krebs just reported on a massive \$46M Cyberheist.

Networking firm **Ubiquiti Networks Inc.** disclosed this week that cyber thieves recently stole \$46.7 million using an increasingly common scam in which crooks spoof communications from executives at the victim firm in a bid to initiate unauthorized international wire transfers.

Ubiquiti, a San Jose based maker of networking technology for service providers and enterprises, disclosed the attack in a [quarterly financial report](#) filed this week with the **U.S. Securities and Exchange Commission (SEC)**. The company said it discovered the fraud on June 5, 2015, and that the incident involved employee impersonation and fraudulent requests from an outside entity targeting the company's finance department.

"This fraud resulted in transfers of funds aggregating \$46.7 million held by a Company subsidiary incorporated in Hong Kong to other overseas accounts held by third parties," Ubiquiti wrote. "As soon as the Company became aware of this fraudulent activity it initiated contact with its Hong Kong subsidiary's bank and promptly initiated legal proceedings in various foreign jurisdictions. As a result of these efforts, the Company has recovered \$8.1 million of the amounts transferred."

Known variously as "CEO fraud," and the "business email compromise," the swindle that hit Ubiquiti is a sophisticated and increasingly common one targeting businesses working with foreign suppliers and/or businesses

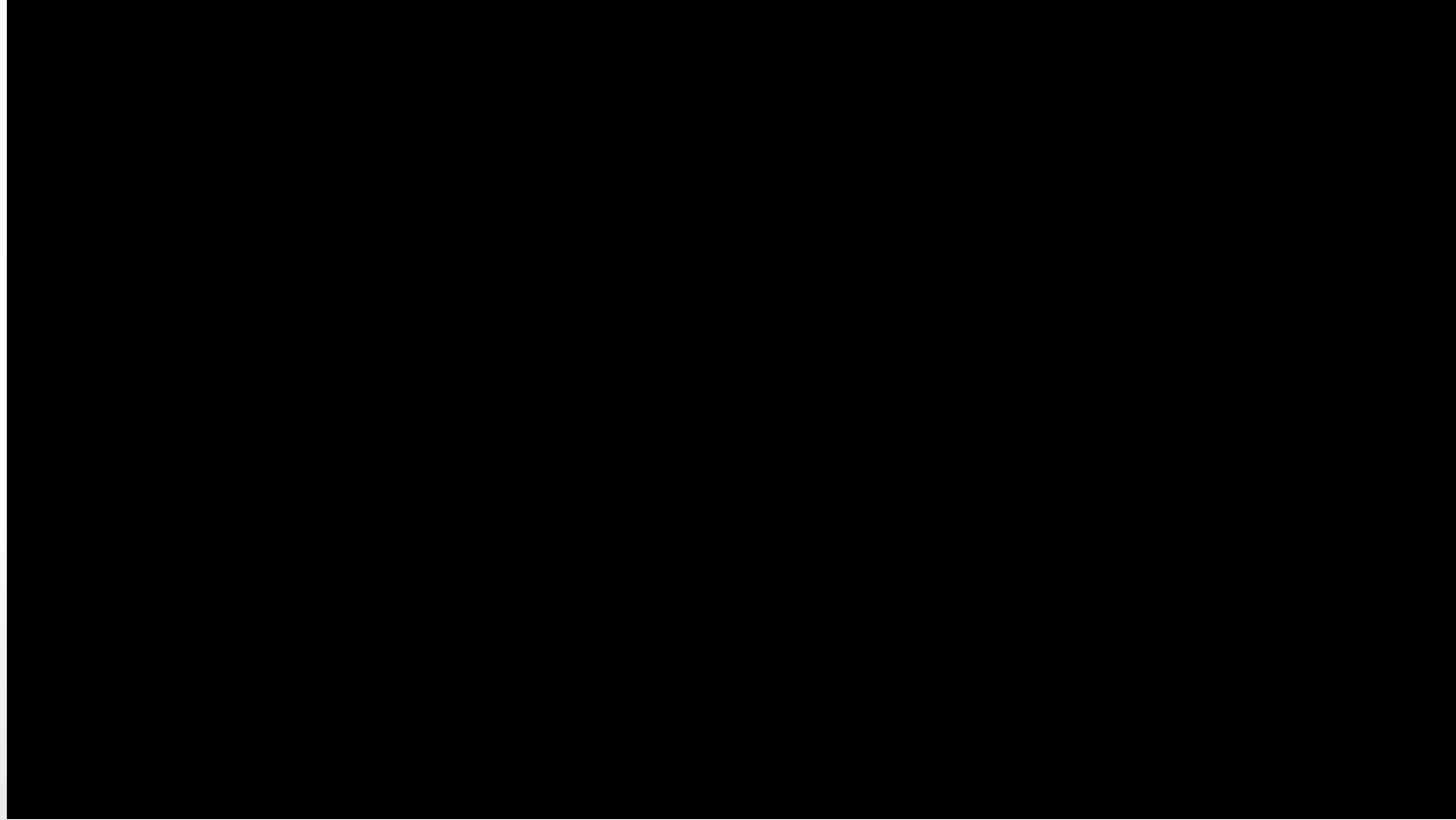


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de los incidentes de ciberseguridad involucran amenazas internas (insiders)



“Vivir Mi Vida...”



ENTERPRISE

Shipping company Maersk says June cyberattack could cost it up to \$300 million

PUBLISHED WED, AUG 16 2017-2:04 PM EDT | UPDATED WED, AUG 16 2017-3:00 PM EDT



Jordan Novet
@JORDANNOVET

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KEY POINTS

- Maersk has put in place “different and further protective measures” following the attack.
- Merck and WPP were among the companies that were also affected by NotPetya.



BUSINESS

Cyberattack cost Maersk as much as \$300 million and disrupted operations for 2 weeks



Maersk was hit by a worm dubbed NotPetya, which locked access to systems that the company uses to operate shipping terminals all over the world. Above, containers at a terminal in Germany in 2010. (Patrik Stollarz / AFP/Getty Images)

By Jill Leovy

Aug. 17, 2017 5:35 PM PT



A June cyberattack that snarled shipping terminal operations worldwide — and briefly shut down the Port of Los Angeles’ largest cargo terminal — has cost the Danish shipping giant A.P. Moller-Maersk \$200 million to \$300 million, the company said this week.

The unprecedented attack forced workers to improvise with Twitter, WhatsApp and Post-It notes as they struggled to get goods moving from ships to shore again, the company said.

The crisis put Maersk in uncharted territory. It responded as best it could, but

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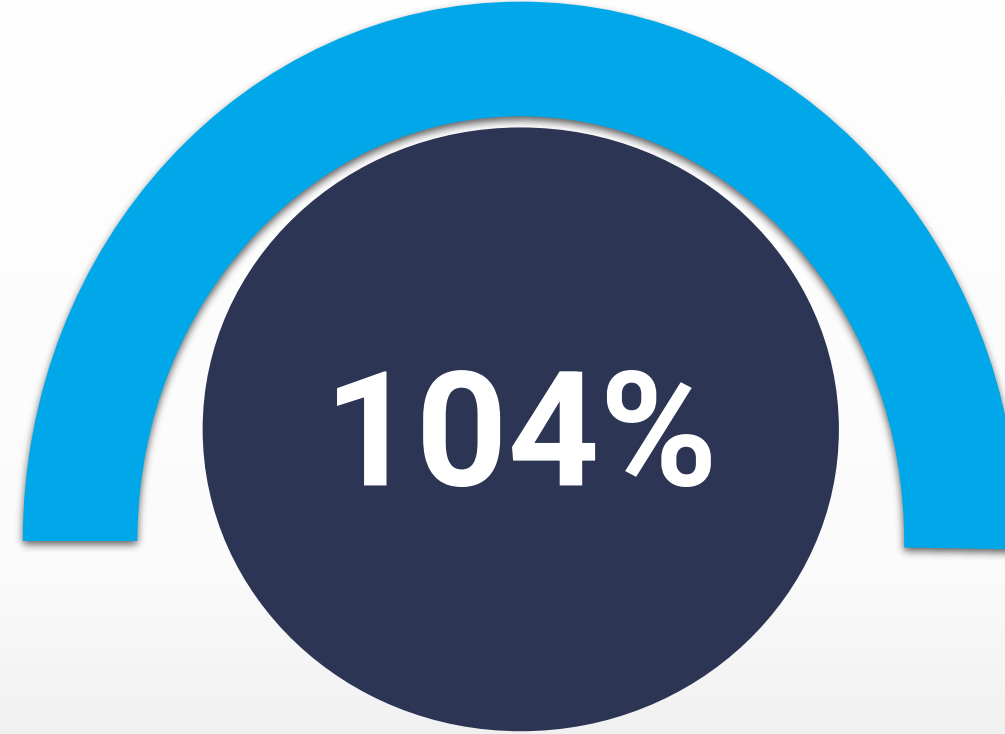
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Latest Business

Train a virtual dragon? Film studios turn to Roblox and other games to reach young fans

June 17, 2025

NotPetya se infiltró en la red interna de Maersk, borrando 45,000 PCs y 4,000 servidores en cuestión de horas.

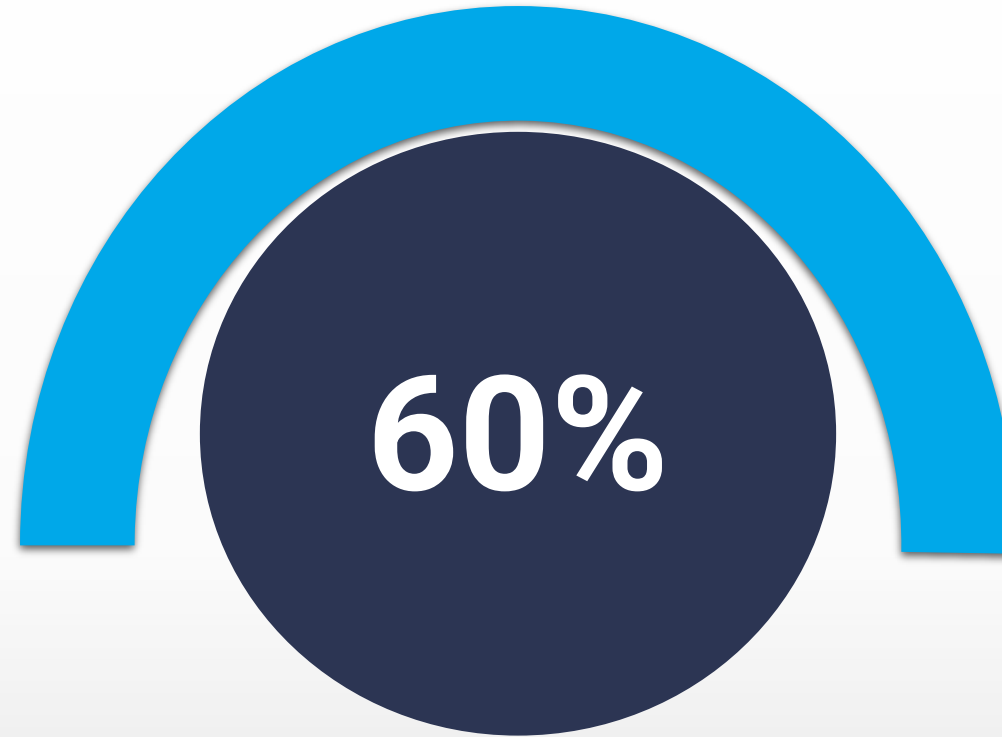


96 ataques de ransomware fueron registrados en solo una semana a inicios de 2025, un incremento del 104%



“Prohibido Olvidar: Lecciones de Brechas que Dejan Huella”





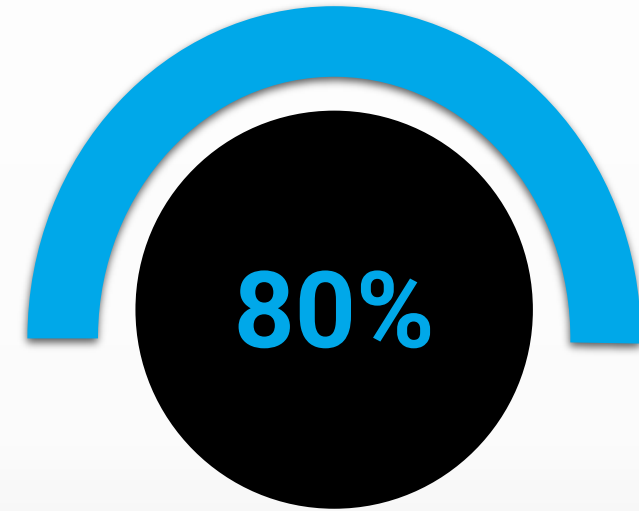
de ataques afectan infraestructura crítica



ESTADÍSTICAS RELEVANTES



La falta de formación
y conciencia sigue
siendo el principal
talón de Aquiles

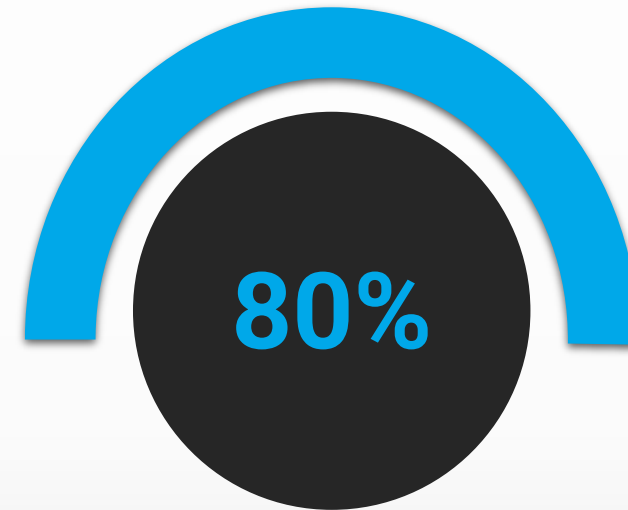


de los incidentes de
ciberseguridad se
deben a errores
humanos

Desarrollo de la Presentación

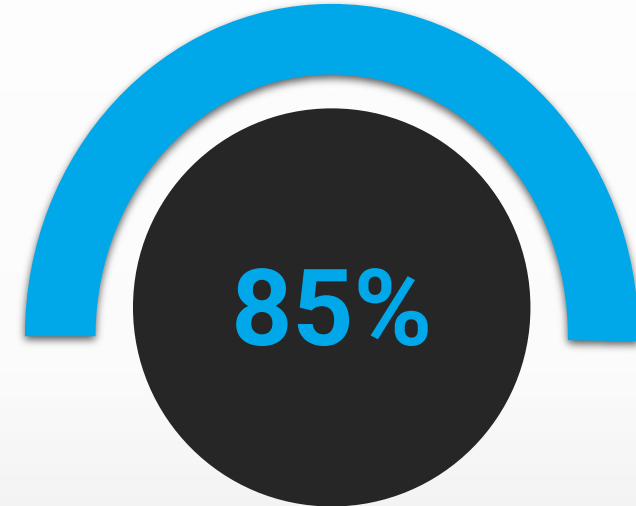
- Uso de texto corto
- Uso de imágenes
- Uso de videos

La falta de
formación y
conciencia sigue
siendo el principal
talón de Aquiles



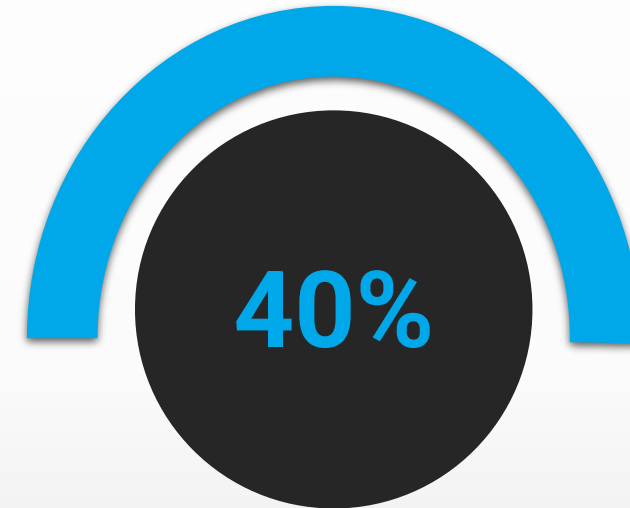
de los incidentes de
ciberseguridad se
deben a errores
humanos

Los accesos
privilegiados
siguen siendo el
mayor riesgo de
seguridad



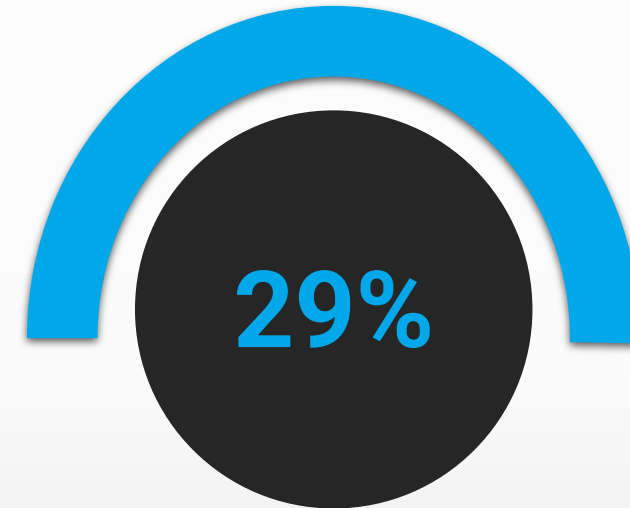
de las brechas involucraron
abuso o mal manejo de
accesos privilegiados

La exposición de
portales, APIs y
apps sigue siendo
crítica



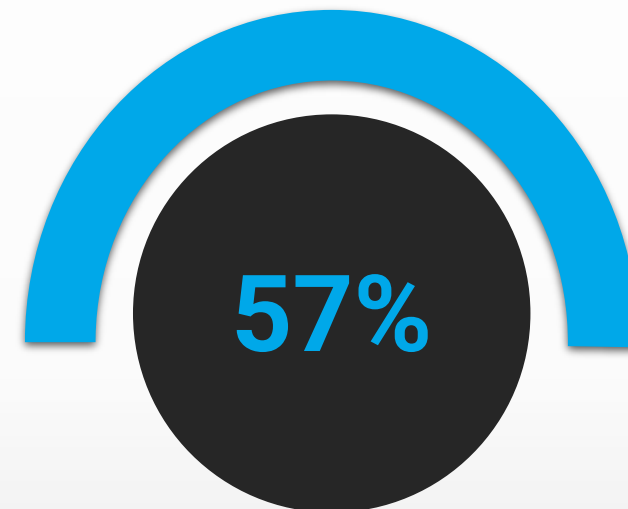
de las brechas iniciales se
originaron en aplicaciones
web vulnerables

El engaño sigue
venciendo a la
tecnología



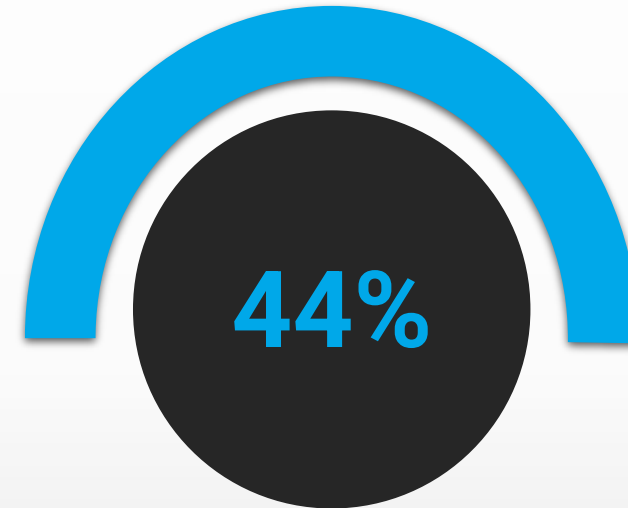
de las brechas fueron
producto de ingeniería
social exitosa

El problema no son los "zero days", son los "forever days"



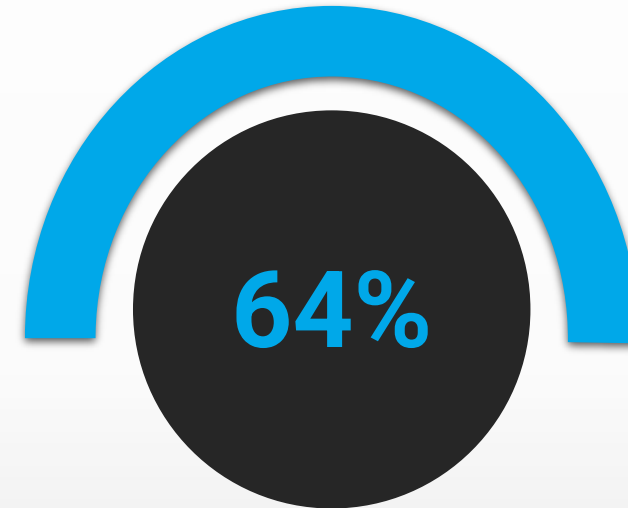
de las brechas implicaron explotación de vulnerabilidades conocidas no parchadas

Afecta
desproporcionadamente a
pequeñas y medianas
empresas



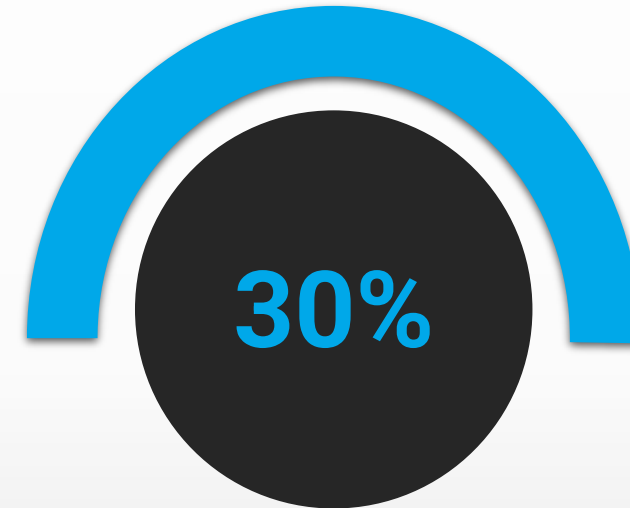
Ransomware estuvo
presente en las
brechas analizadas

¡La resiliencia
gana terreno!



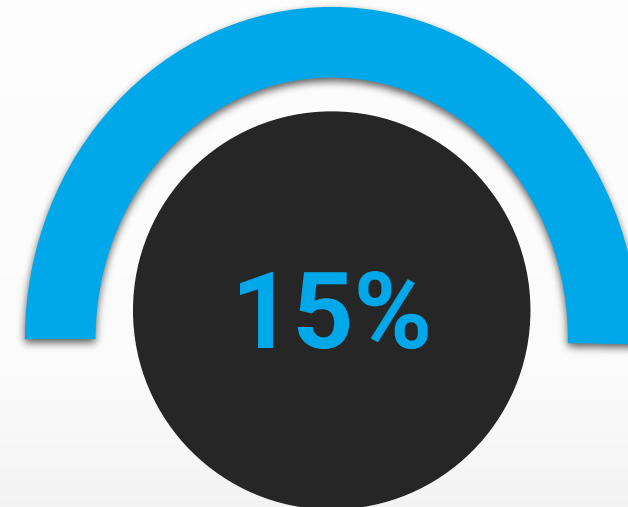
de las organizaciones
víctimas de ransomware
no pagaron el rescate

La movilidad sin control sigue siendo un riesgo creciente



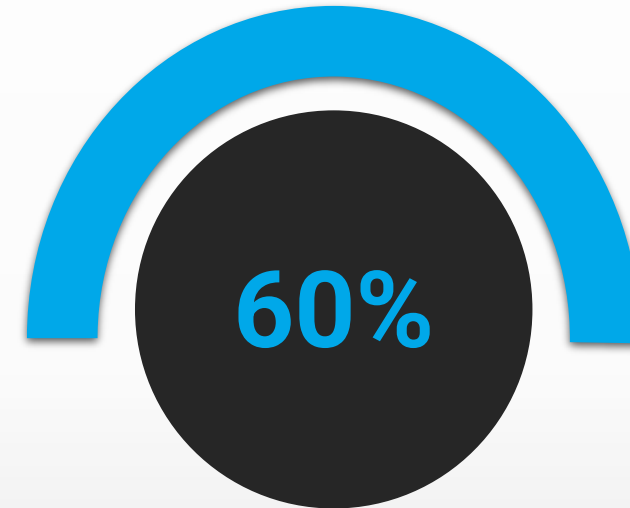
de los dispositivos comprometidos en eran equipos no administrados (BYOD)

Nuevo riesgo
emergente por fuga
de datos hacia
plataformas de IA



de empleados usan IA
generativa en dispositivos
corporativos sin
autorización

¡Un descuido en el
café
y adiós seguridad!



de los empleados tiene
datos sensibles
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