

Please
Stand by
this talk
will start
soon!



No patch for human regret!

(Breaking people to break into networks)

BSides Dublin

27/03/21



You may have seen me on TV or perhaps even the news!
But if you're really unlucky maybe in your server room too!



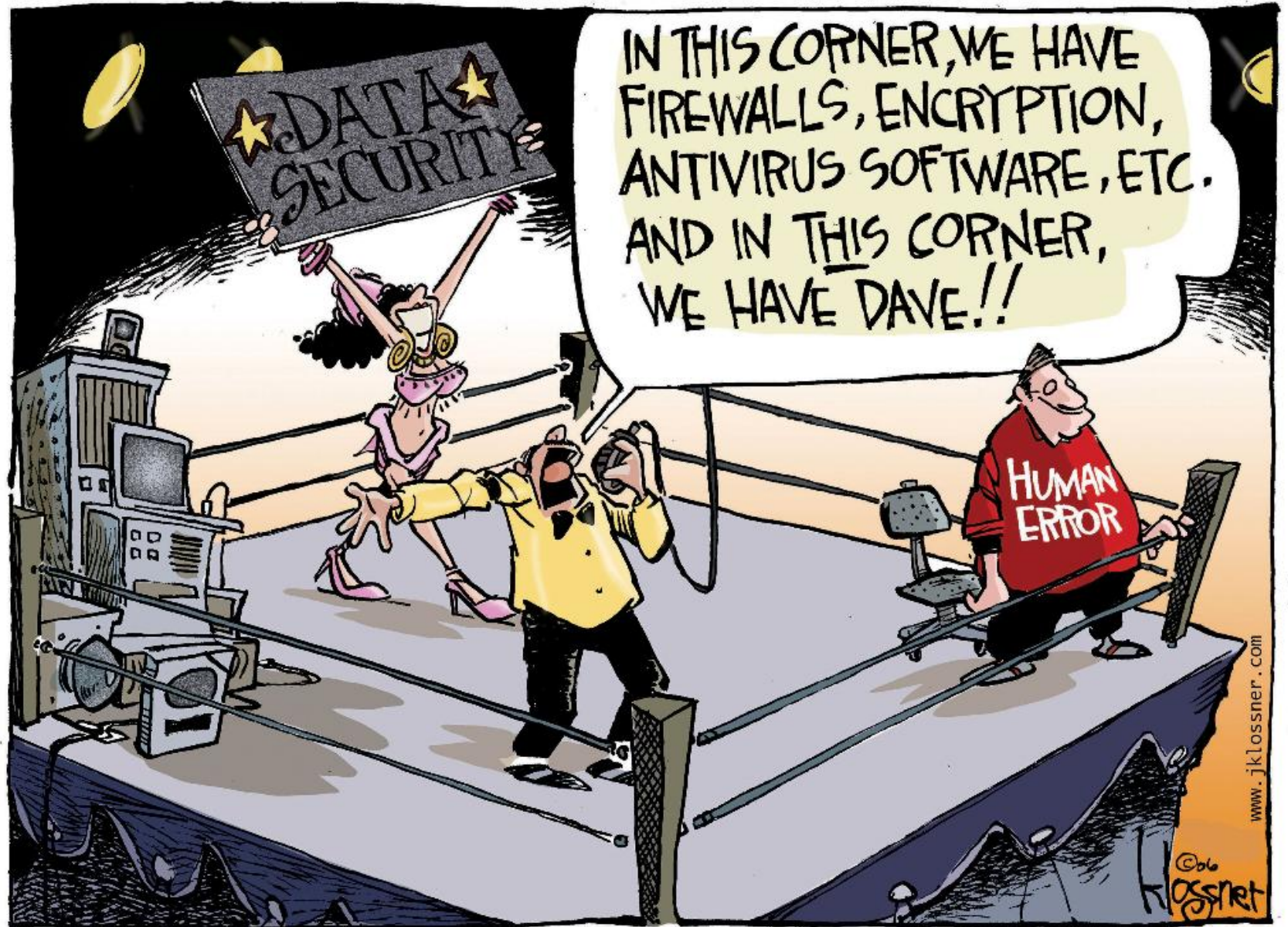
I may not
know art
but I know
what I
like.



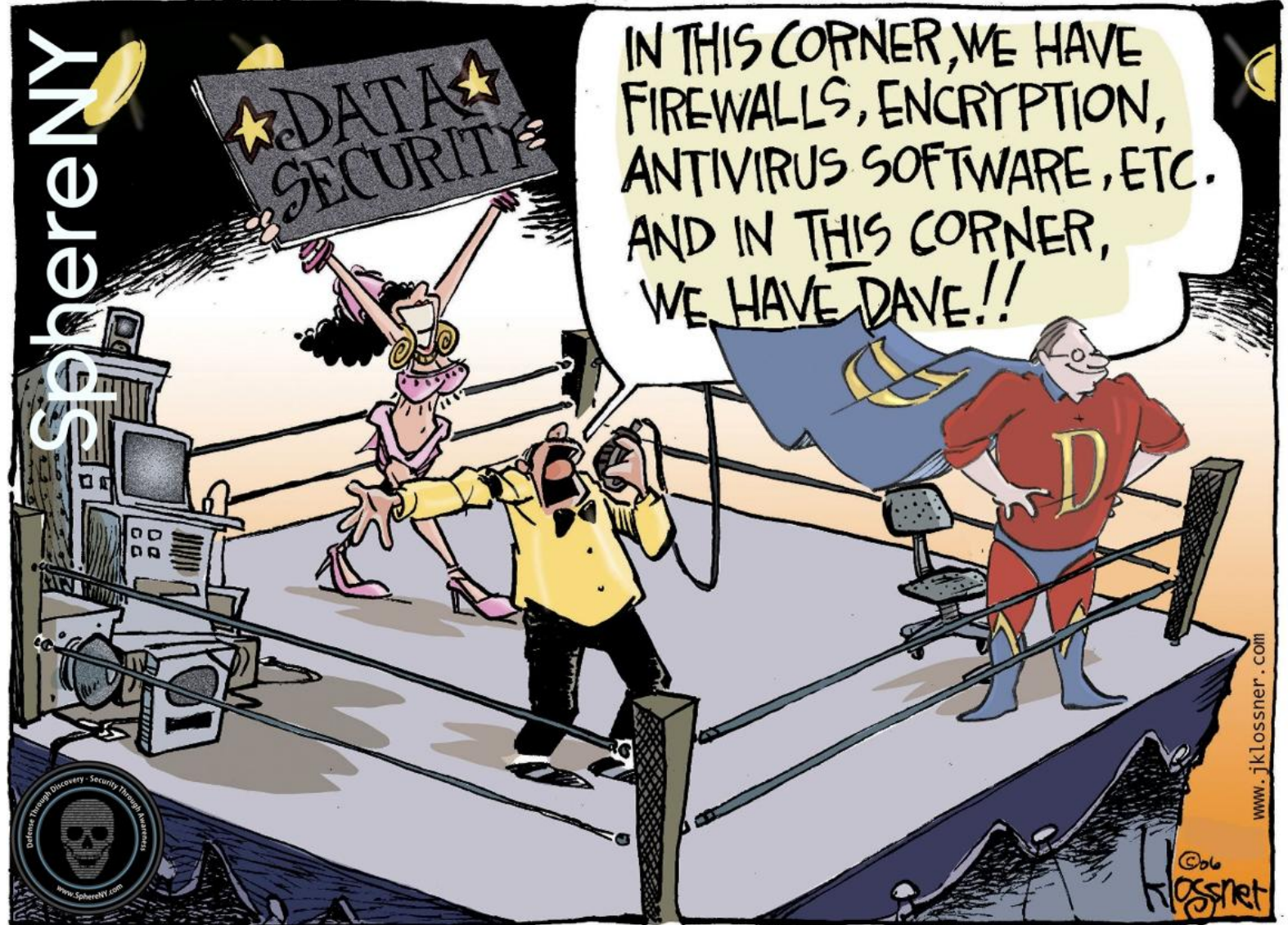
There's
no patch
for
human
stupidity



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stupidity



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for
human
stupidity



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There's
no patch
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human
stupidity

Problem 1.
offensive teams don't
have to be so offensive!

Red
Teams
what are
their
functions?



Red
Teams
what are
their
functions?



Red
Teams
what are
their
functions?



Red Teams what are their functions?

“No battle
plan ever
survives
contact with
the enemy.”

Helmuth von Moltke the Elder
Prussian general
born October 26, 1800

Dobson's Improbable Quote of the Day



There's
no patch
for
human
stupidity

Problem 2.
This bleeds over to Blue teams
negatively impacting the users.

All I want
for
Christmas
is....

responsible
phishing!



All I want
for
Christmas
is....

responsible
phishing!

TL;DR

GoDaddy wins our 2020 award for most evil company email

The domain registrar tricked employees into thinking they earned a bonus

By T.C. Sottek | Dec 24, 2020, 6:27pm EST

f t SHARE



All I want
for
Christmas
is....

responsible
phishing!

 **Black Lives Matter Librarian**
@FriendLibrarian

You know, I'm double masking and eating lunch in my car and spending time on my days off to advocate for vaccines for library workers.

And, today, my employer sent a phishing test in the form of a fake vaccine notification email to all employees. I'm livid. [#librarytwitter](#)

1:31 PM · Feb 16, 2021 · Twitter for iPhone

466 Retweets 230 Quote Tweets 2,756 Likes

 **Black Lives Matter Librarian** @FriendLibrarian · Feb 16
Replying to @FriendLibrarian

[External] Reserve Your Vaccine!

Martha Stoffer via Vaccine Reservations <mailto:stoffer@reserve-vaccines.com>
[Redacted] (b) (6), (b) (7)(C) (b) (7)(D) Expires: 3/15/2021 Tue 3:10:00PM EST 411.48K

ⓘ If there are problems with how this message is displayed, click here to view it in a web browser.
We could not verify the identity of the sender. Click here to learn more.
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Reserve Your COVID-19 Vaccine Today!

Hi,

This is a reminder that you are able to reserve your dose of the COVID-19 vaccine through your healthcare portal. Everyone is eligible to receive the vaccine. If you are interested, please take the time to fill out the proper information by using the button below:

[Reserve Vaccine Now](#)

If you have trouble filling out the required information, please let our [patient services team](#) know and someone will be able to assist you.

Thank you,
Martha Stoffer
Customer Outreach Representative

15 28 400

 **Black Lives Matter Librarian** @FriendLibrarian · Feb 16
I'm suddenly paranoid that I need to explain I did not fail the phishing test. I'm an information professional! The issue is the momentary hope felt between reading the subject line and the realization it was fake.

21 22 945

 **Black Lives Matter Librarian** @FriendLibrarian · Feb 16
Making my way through your supportive comments and retweets. Thank you. I suspect I'm preaching to the choir, but I'm telling anyone who will

All I want
for
Christmas
is...

responsible
phishing!

[External] Reserve Your Vaccine!



Martha Stoffel via Vaccine Reservations <mstoffel@reserve-vaccines.com>

Reply Reply All Forward ...

Tue 2/16/2021 4:11 AM

Retention Policy HC Inbox 180 (6 months)

Expires 8/15/2021

i If there are problems with how this message is displayed, click here to view it in a web browser.
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Reserve Your COVID-19 Vaccine Today!

Hello [REDACTED]

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If you are interested, please take the time to fill out the proper information by using the button below:

[Reserve Vaccine Here](#)

If you have trouble filling out the required information, please let our [patient services team](#) know and someone will be able to assist you.

Thank you,
Martha Stoffel
Customer Outreach Representative

Not
responsible
for any
damage or
loss of
confidence in
your
employer.



You break it
you bought it!
Maybe not
quite true in
pentesting
but you're still
responsible
for it!



There's
no patch
for
human
stupidity

Solution 1.
Learn to lose so the clients
can learn to win.

And bad
mistakes
I've made
a few...



When
winning
isn't
everything
and losing
is the win.



The hardest
part of
winning
sometimes
is dealing
with sore
losers.



The 3 E's

Solution 2.

Start Educating & Empowering your employees.
Plus Enforcing actual policies that help.

The 3 E's



The 3 E's



The 3 E's



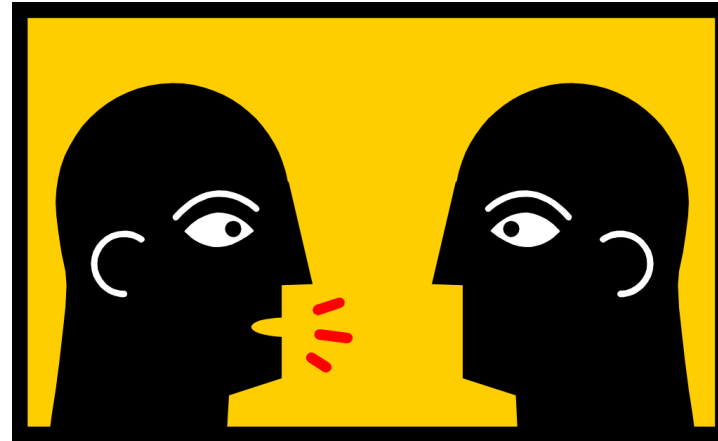
There is a
patch for
human
stupidity!
It's called
education
people who say
otherwise are
stupid!



**Time to
digest**

Discussion and Questions????

**Or several minutes of uncomfortable silence
it's your choice.**



This concludes my presentation Thank You!!!

**All the ways
to reach us**

My own lil page!
<http://JaysonEStreet.com>

**Interested in me being your teachable
moment.**

jburns@sphereny.com

Twitter @jaysonstreet
Also on Linkdedin too! ;-)

Thanks to