



THE SECURESET MISSION: TO TRANSFORM AND
SECURE THE WORLD BY EDUCATING A NEW GENERATION OF
CYBERSECURITY PROFESSIONALS

THREE TRANSFORMATIONAL PROGRAMS



CORE Program



HUNT Program



PATH Program

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WHAT WE OFFER

- Transformational
 - Programs
 - Online Prep Workshop
 - 94% Job Placement Rate
- Continuing Education

SECURE YOUR FUTURE

Strategies from the experts to
protect yourself from hackers

SecureSet Hacking 101



AGENDA

- What are hackers after?
- What do hackers do and how are you susceptible?
- What can you do to protect yourself?
- What if you want to help protect others?

This SecureSet Hacking 101 workshop is eligible for 2 hours of CPE credit!

Ask a SecureSet staff member at the event if you would like to receive a CPE certificate.

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You vs. Them



Companies looking
to make a profit



Identity Thieves
looking to make a
profit



Phishing Scammers
looking to make a
profit



Phishing Threat
Actors looking to
make a profit



Crime as a Service
looking to make a
profit



Governments
wanting to establish
control

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Marketing
Companies

Information
Brokers

Social Media
Companies

Corporate
Intelligence

Governmental
Intelligence

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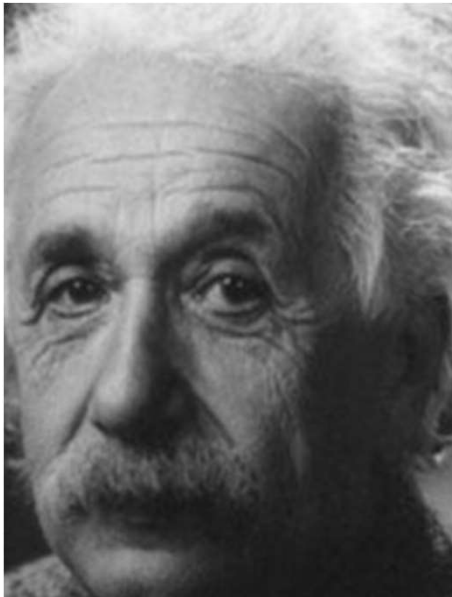
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A man must learn to understand the motives of human beings, their illusions, and their sufferings.

— *Albert Einstein* —

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Helen

HTTP

http://www.example.com

password: abc123



Without password encryption
Hacker see "abc123"



Carol

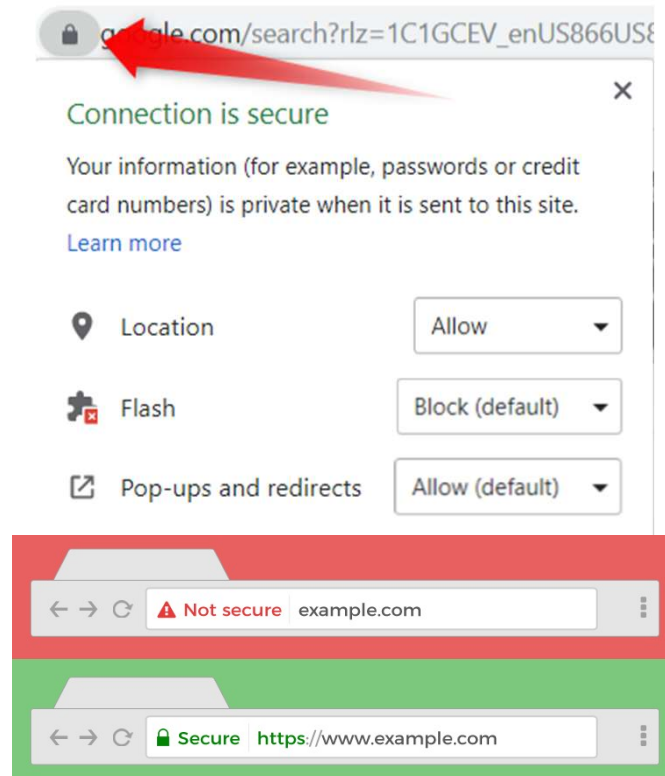
HTTPS

https://www.example.com

password: abc123



With password encryption
Hacker see "xyaerXzabc"



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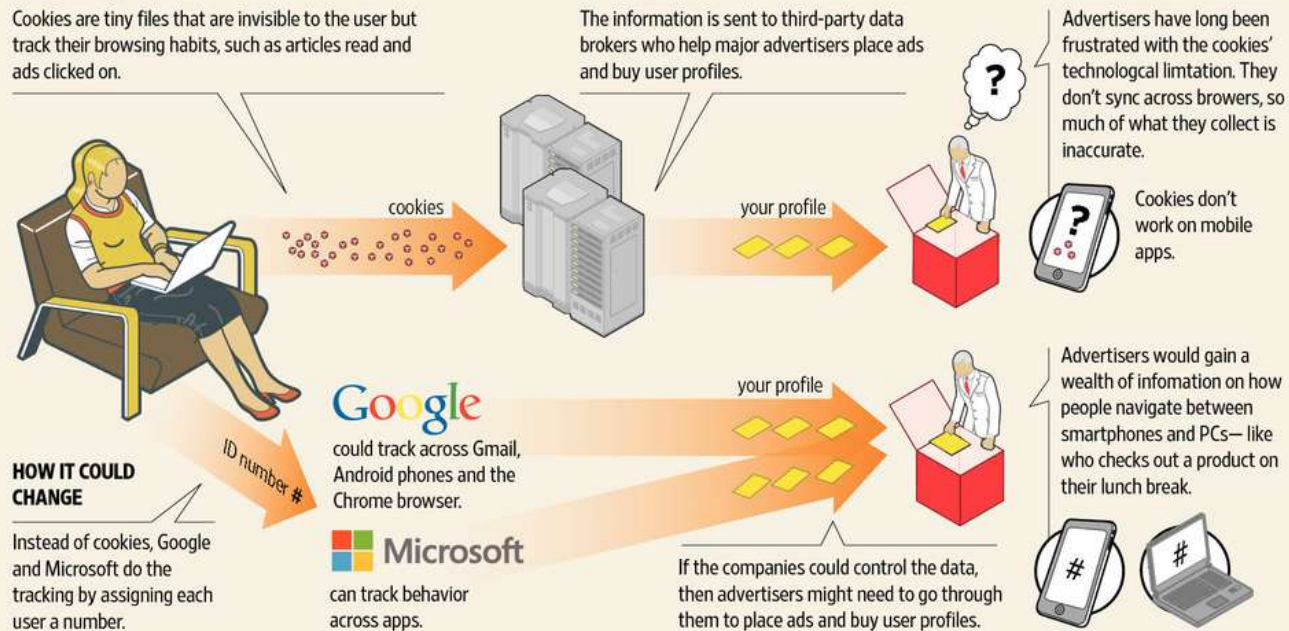
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Cookie Wars | A battle is brewing to control online tracking

HOW COOKIES TRACK

Cookies are tiny files that are invisible to the user but track their browsing habits, such as articles read and ads clicked on.



Sources: WSJ staff reports; the companies; industry experts

The Wall Street Journal

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Private Browsing with Tracking Protection

When you browse in a Private Window, Firefox does not save:

Private Browsing doesn't make you anonymous on the Internet. Your employer or Internet service Provider can still know what page you visit

- bookmarks
- downloads

Private Browsing doesn't make you anonymous on the Internet. Your employer or Internet service provider can still know what page you visit.

Your activity might still be visible to:

- Websites that you visit
- Your employer or school
- Your Internet service provider

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- Websites that you visit
- Your employer or school
- Your Internet service provider

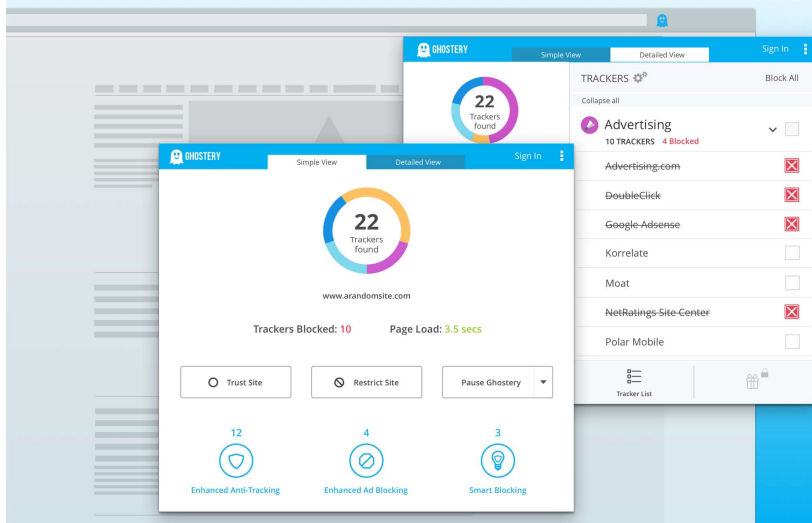
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Cleaner, faster & safer browsing



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GRAPHICS BY NINA PALEY

5 CREEPY THINGS YOUR ISP COULD DO

If Congress Repeals the FCC's Privacy Protections

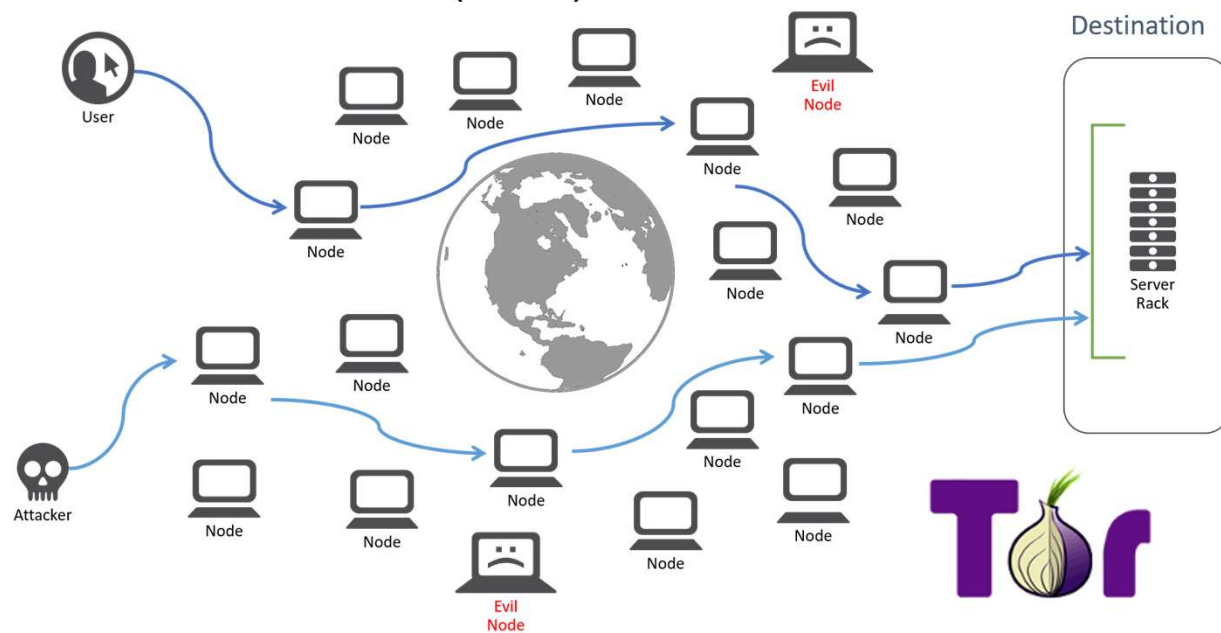
Nevertheless, on December 14, 2017, the Federal Communications Commission (FCC) voted in favor of repealing these policies, 3–2, along party lines, as the 2015 vote had occurred. ... On June 11, 2018, the repeal of the FCC's rules took effect, ending **network neutrality** regulation in the United States.

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The Onion Router (TOR) Network



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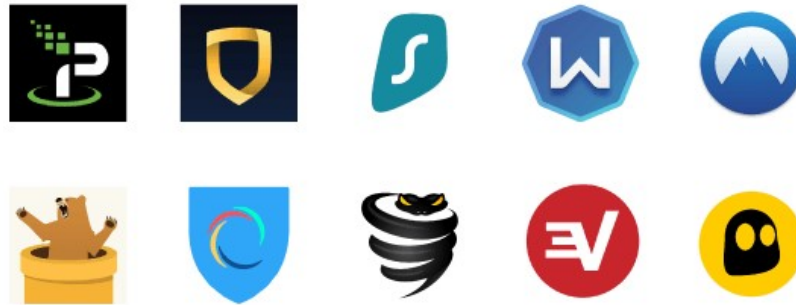


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The Best ~~Free~~ VPN Software
and VPN Services to Use in 2019



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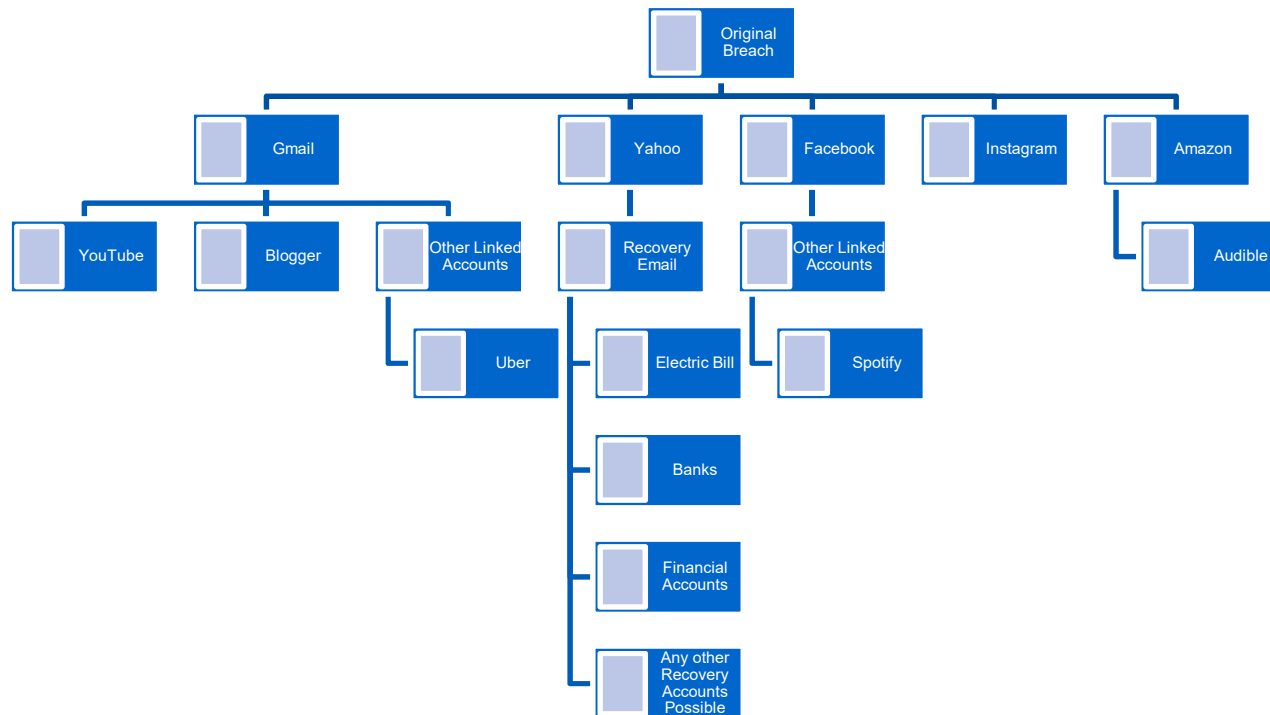
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Remote Desktop Manager

 **Password Complexity**

Name: REQUIREMENT - TEAM A

<input checked="" type="checkbox"/> Minimum length	8
<input type="checkbox"/> Minimum lowercase characters	0
<input checked="" type="checkbox"/> Minimum uppercase characters	2
<input checked="" type="checkbox"/> Minimum numeric characters	2
<input type="checkbox"/> Minimum symbols	0

OK Cancel

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CHOOSE LENGTH OVER COMPLEXITY

When it comes to passwords, length trumps complexity. Try making a passphrase for a long password that's easy to remember.

Amount of Time to Crack Passwords

"abcdefg" 7 characters  .29 milliseconds

"abcdefgh" 8 characters  5 hours

"abcdefghi" 9 characters  5 days

"abcdefghij" 10 characters  4 months

"abcdefghijk" 11 characters  1 decade

"abcdefghijkl" 12 characters  2 centuries

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The Best **Password Managers** of 2019 (Free & Paid)



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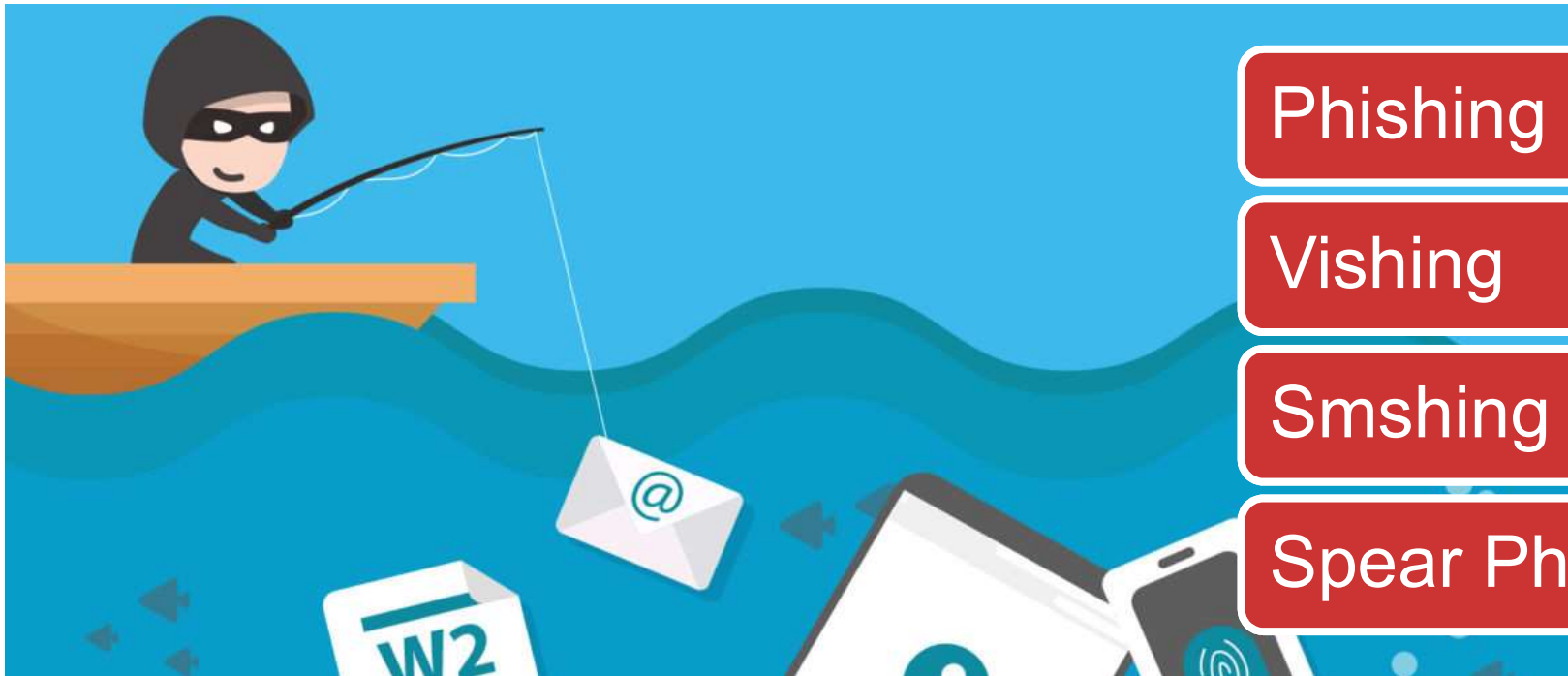
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Phishing

Vishing

Smshing

Spear Phishing

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ELECTRONIC FRONTIER FOUNDATION

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