

RSA® Conference 2019

San Francisco | March 4–8 | Moscone Center



BETTER.

SESSION ID: SEM-M03A

Putin is Posting: Social Media, Vodka & National Security

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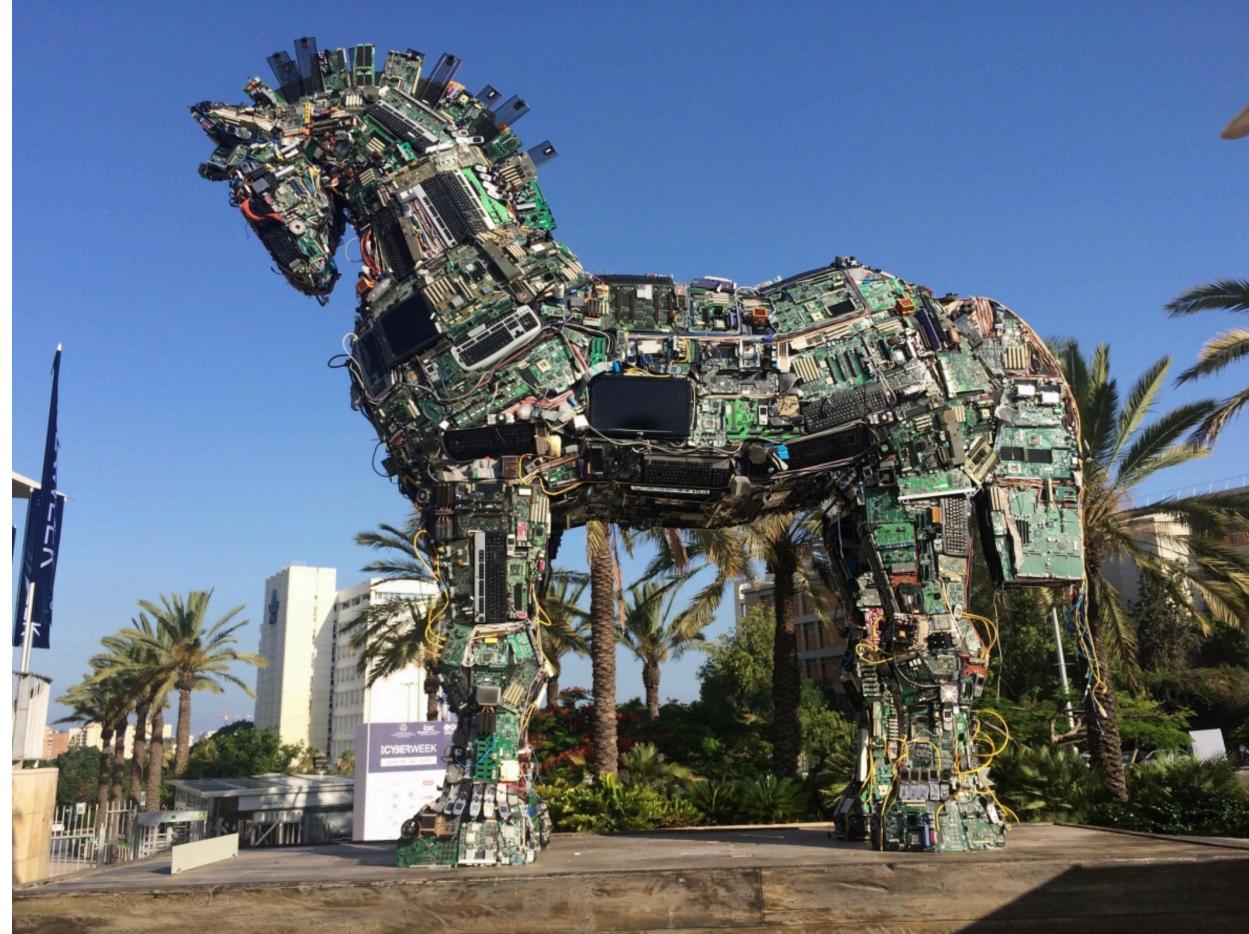
Dr. Kenneth Geers

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#RSAC

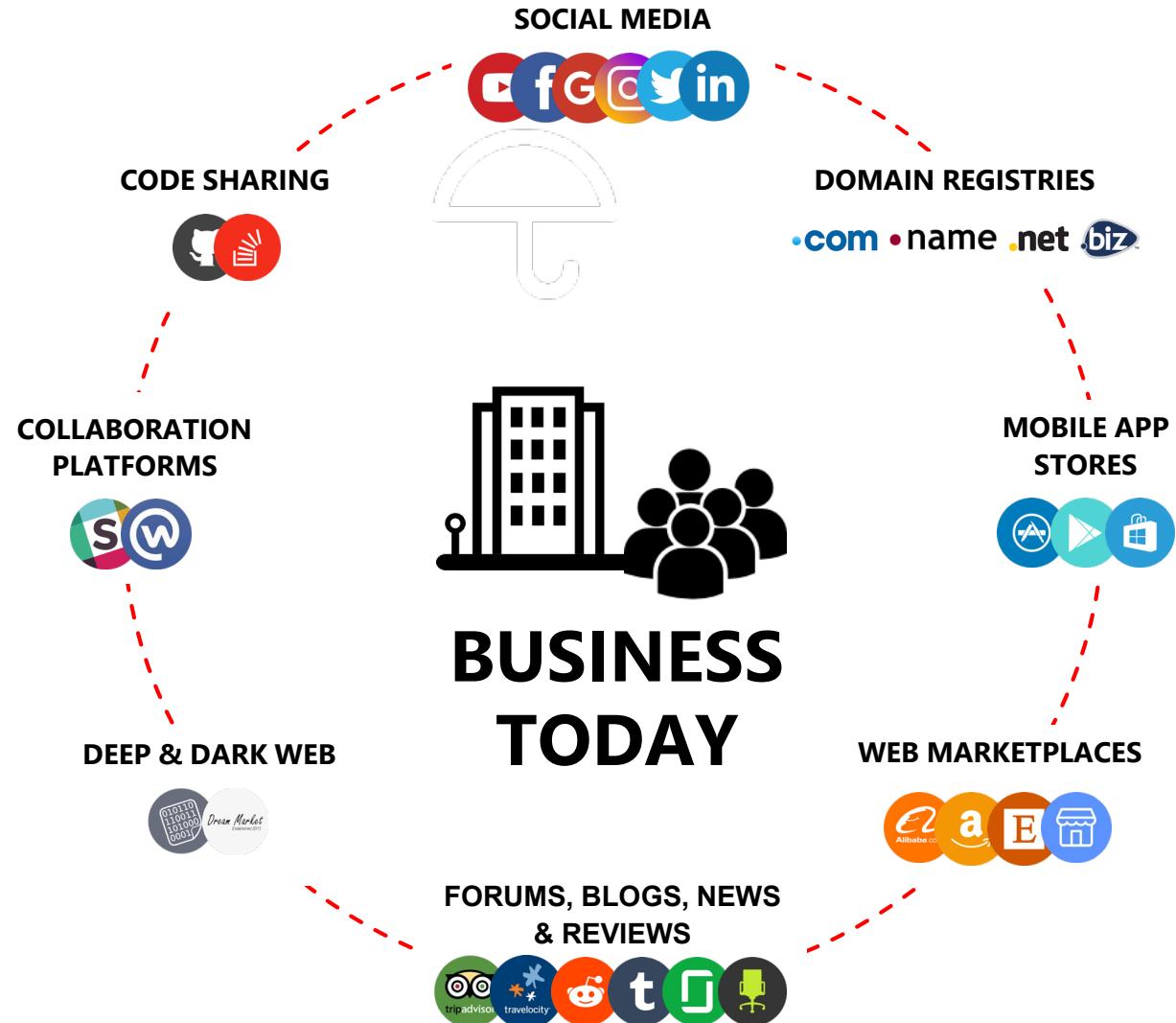
Network security & national security

Reach
Impact
Immunity



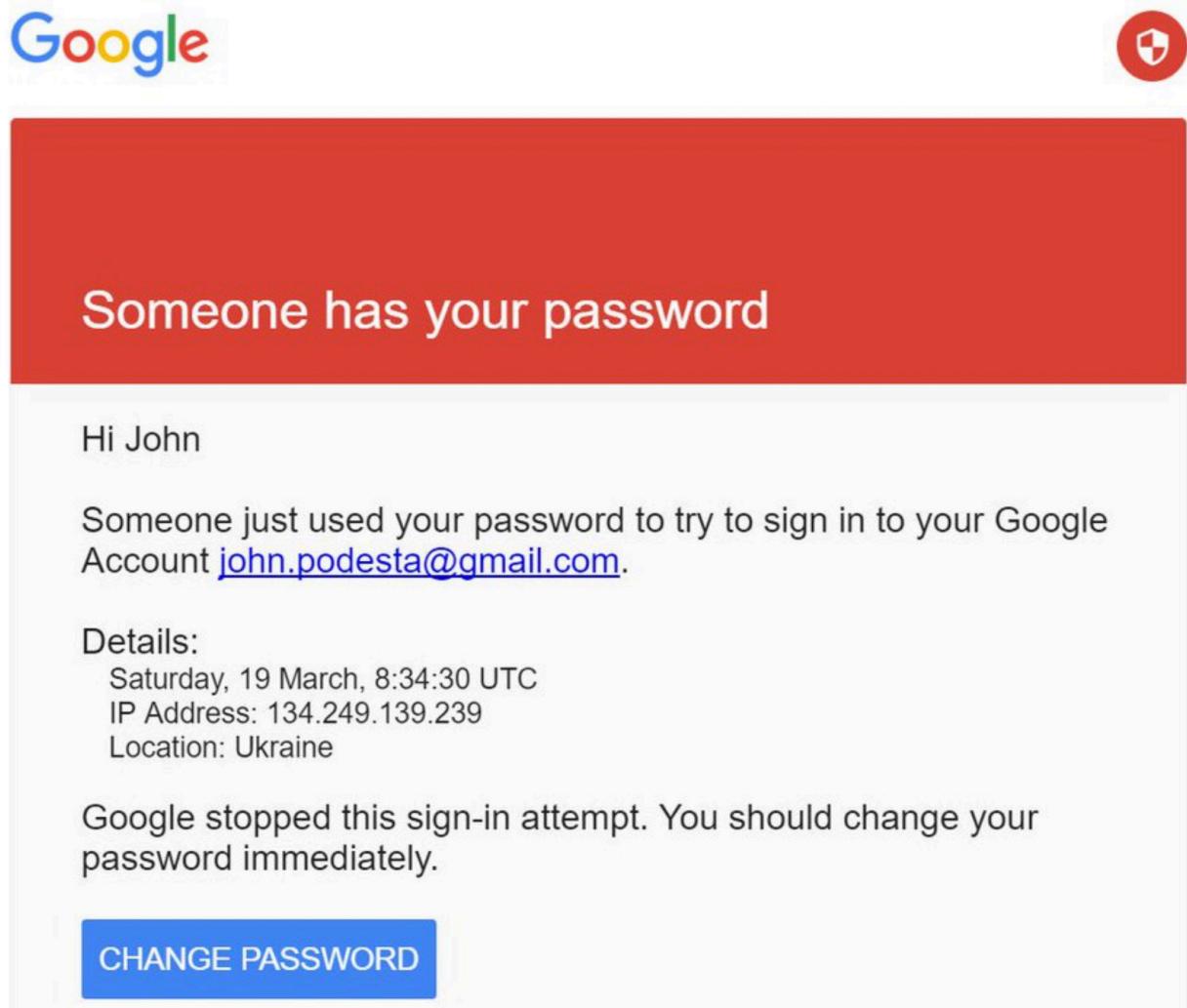
Threat vectors

Human
Machine
AI



Information weaponization

Tradecraft
Attribution
Time



The image shows a screenshot of a Google password reset email. At the top left is the Google logo, and at the top right is a red circular icon with a white shield. The main content area has a red header with the text "Someone has your password". Below this, the recipient's name "Hi John" is shown. The body of the email informs the user that someone just used their password to sign in to their Google Account, providing the email address john.podesta@gmail.com. It includes "Details:" with the timestamp "Saturday, 19 March, 8:34:30 UTC", IP address "134.249.139.239", and location "Ukraine". A message at the bottom states that Google stopped the sign-in attempt and advises changing the password immediately. A blue "CHANGE PASSWORD" button is at the bottom.

Google

Someone has your password

Hi John

Someone just used your password to try to sign in to your Google Account john.podesta@gmail.com.

Details:

Saturday, 19 March, 8:34:30 UTC

IP Address: 134.249.139.239

Location: Ukraine

Google stopped this sign-in attempt. You should change your password immediately.

CHANGE PASSWORD

Big Brother

Censorship
Surveillance
Dystopia



Russia, hacking, info ops

Cuckoo's Egg

Moonlight Maze

Patriotic hackers



Internal security & counterintelligence

Czar
USSR
?



NATO

Alliance
Refuge
Threat



Ukraine

Hacking
War
Cyber War



European Union

Brexit
Irredentism
Elections



2016 US Election

Targeted
Attacks: Email

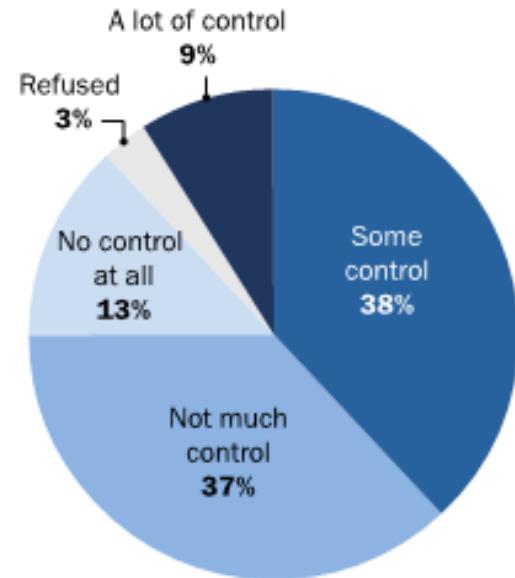
Mass Attacks:
Social Media

Что
делать?



Few Say They Have “a Lot” of Control Over Information

% of adults who say they have varying degrees of control over the information that is collected about them in daily life



2018 US Election

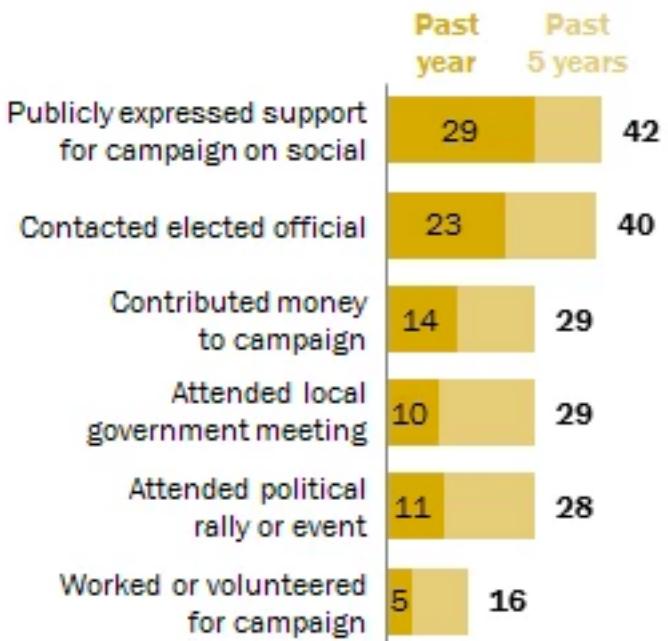
Targeted Attacks:
Email, Social, Web

Mass Attacks:
Social, Apps & Deep
Web

**Disinformation

More engage with politics digitally than by volunteering or attending rallies

% who say they have done each of the following activities in the ...



Source: Survey of U.S. adults conducted Jan. 29-Feb. 13, 2018.

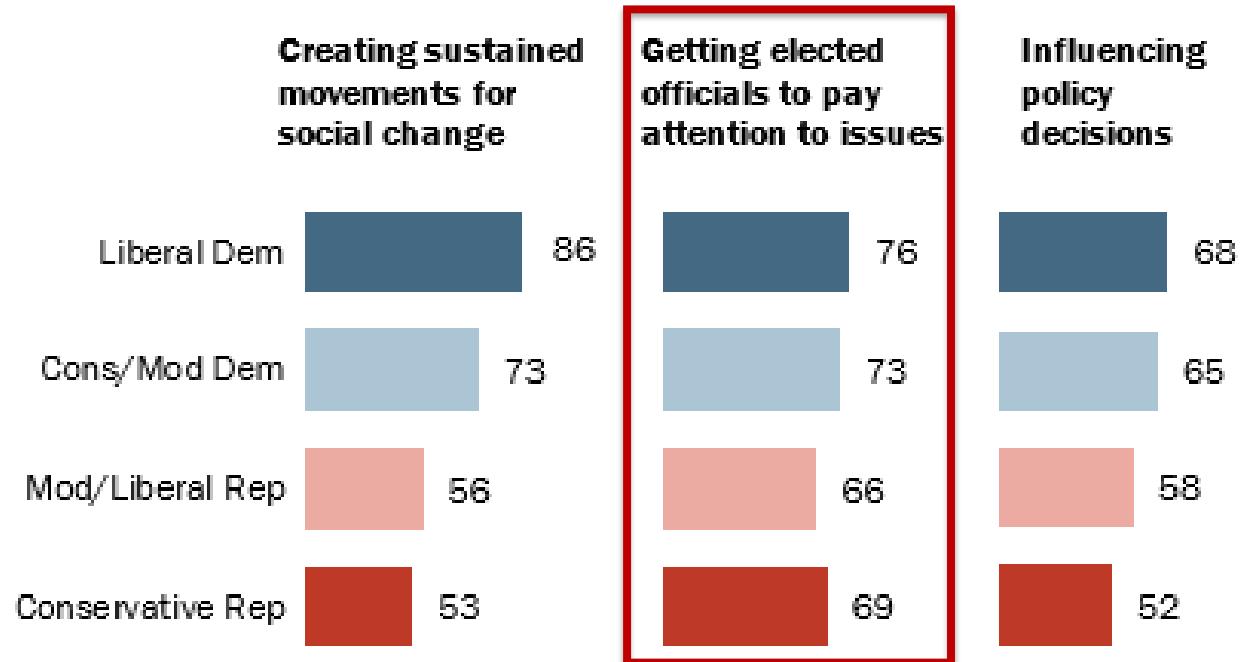
PEW RESEARCH CENTER

2020 US Election (Forecasted)

Targeted Attacks:
Email, Social, Web

Mass Attacks: All
Channels

% of U.S. adults who say social media is very or somewhat important when it comes to ...



Note: Respondents who gave other responses or did not give an answer are not shown.
Source: Survey of U.S. adults conducted May 29-June 11, 2018.

PIEW RESEARCH CENTER

Absorb and apply

Organization

- Lock down corporate accounts
- Create social media & digital protection program
- All digital platforms for brand, executives/VIPs/staff, products, locations
- Prioritize identification & remediation

People

- Enable 2FA
- Change passwords regularly
- Do not accept friend requests from people you do not know
- Do not click links from untrusted sources
- Verify information

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