Bug Bounty Programs Evolution

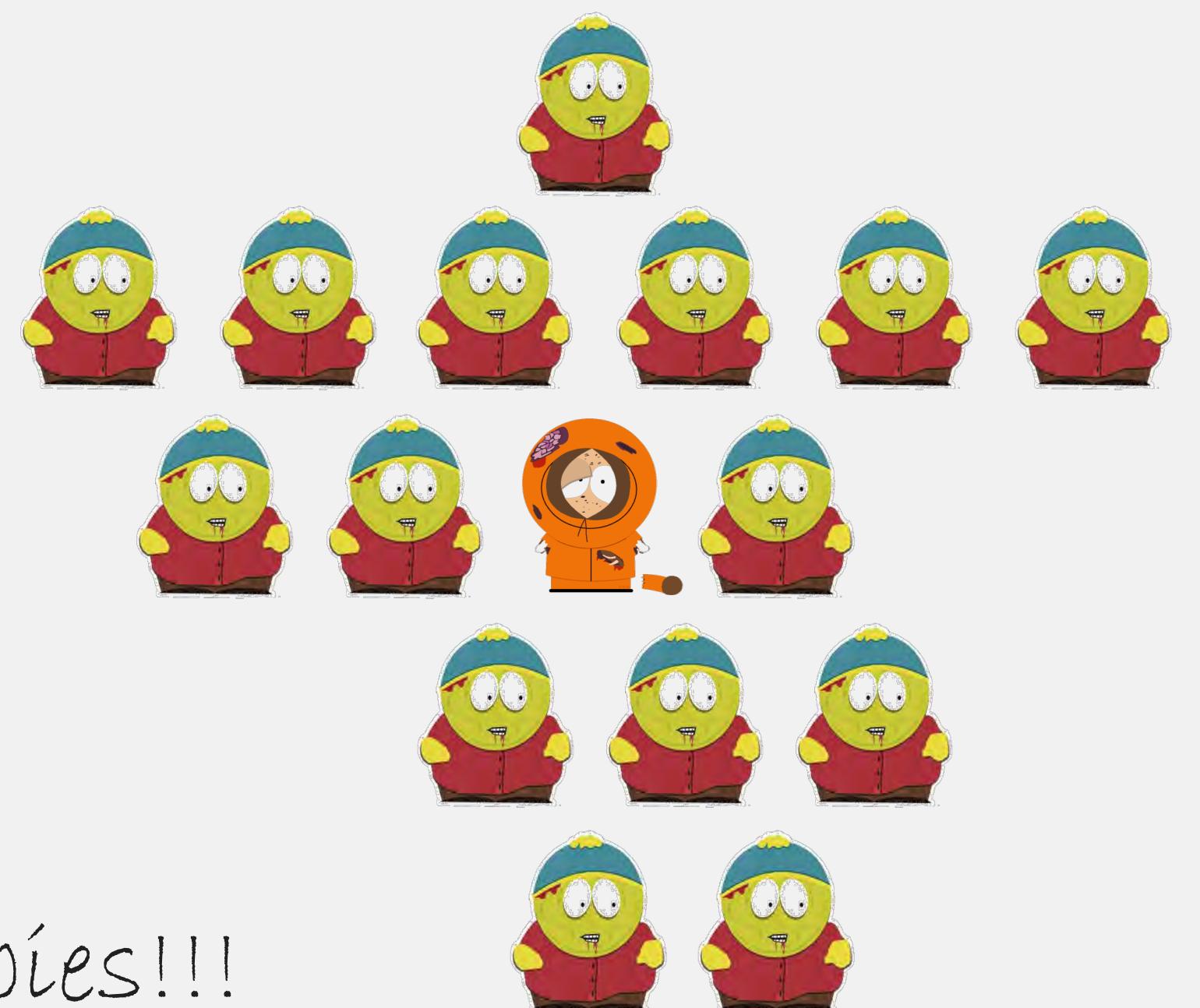
Nir Valtman, CISSP

Blog: www.valtman.org

Twitter: @ValtmaNir







Zombies!!



Defacement



AntiDef

SECURE TDD

Memory Scraper



Research Bug Bounty Programs Since 2011

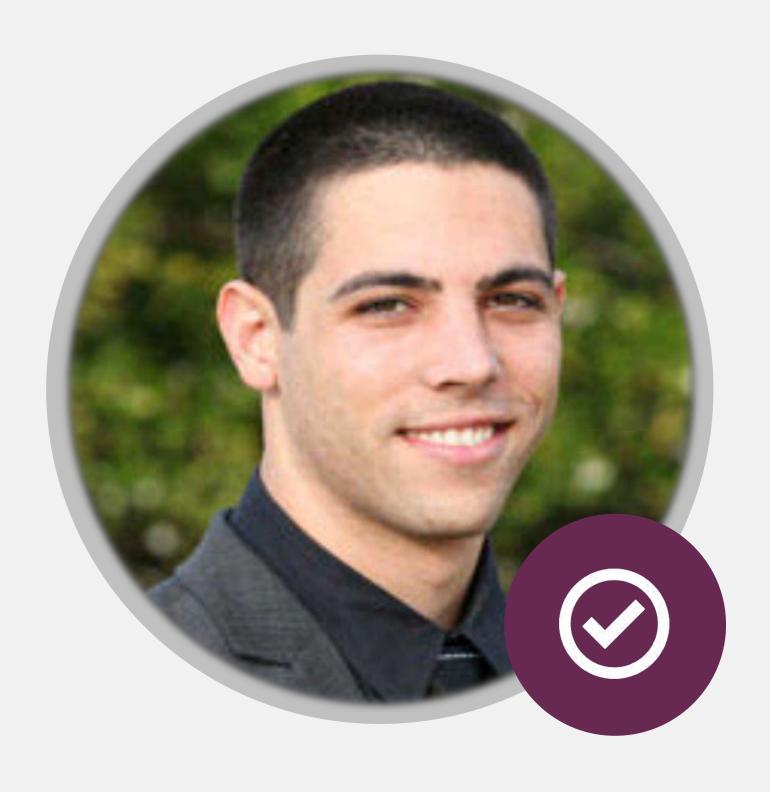




If you can't beat them, join them!

Not cost-effective





Shay Fainberg







The Evolution

Bounty Hunters in Real Life

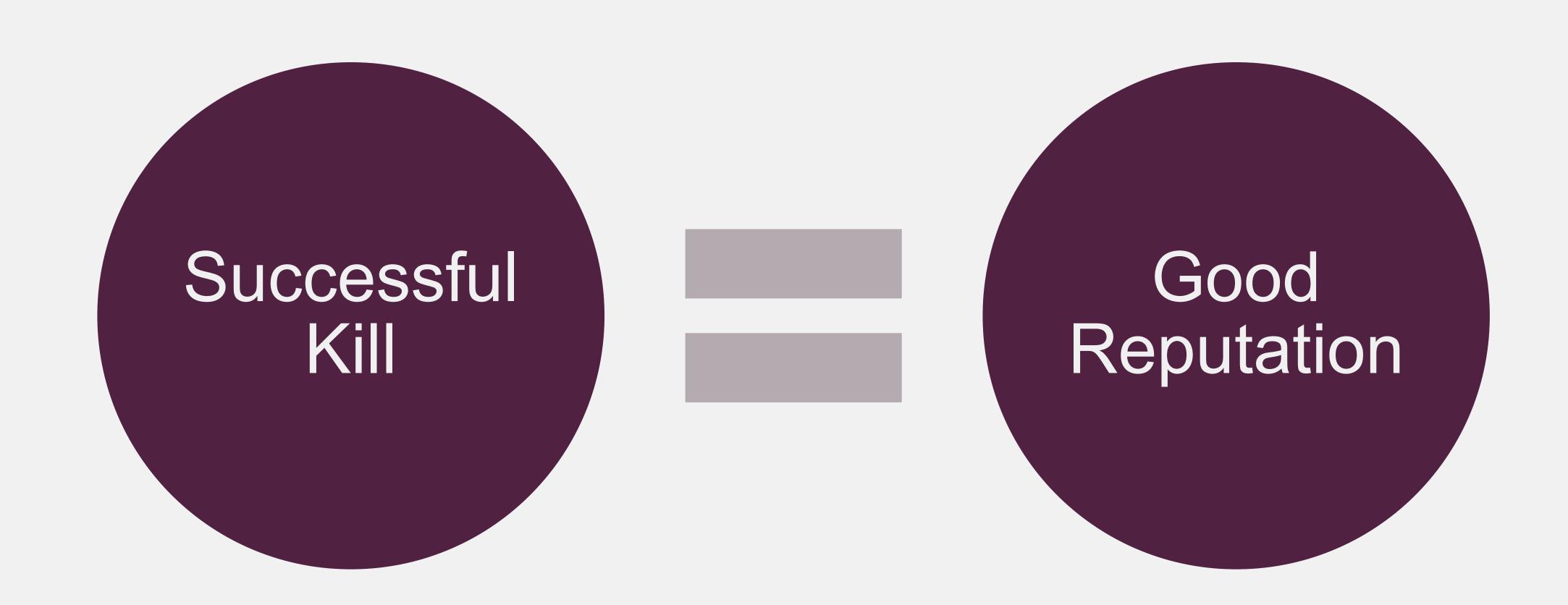


Terms & Conditions

First to say that this is serious, it is not a joke. If you ask yourself why someone would need to hire hitman online, I will tell you simply: because it is anonymous. You can always find examples of criminals who collaborated with cops when they face 20 years of prison, and you can finish in the prison because of that. At other side, you can always find examples that police found who had interest to kill dead person and they can some to you and you can give testimony and hilman can finish in the prison 20 years. So, it is mutual interest to make everything anonymously.

This website is hosted at anonymous server, server access to internet through Tor network, you can access this site anonymously only through Tor network, and I uploaded files to server through Tor network. You make payment with anonymous digital correctly called Billicoin (currently 1 Bitcoin worth about 7 EUR). If minars I don't know you and you don't know me. I can't send you in the prison and you can't send me in the prison. Of course you must take a risk when you pay in advance, but there is no interest and profit without risk. You take risk and when you do it anywhere, someone can always cheat you and as I said, many criminate have balls to do many things to the other people but when their ass face 20 years of prison they begin to talk with police. Risk about prison and money is always present. If you are not ready to take a risk, don't contact me. Prices below are in EUR but EUR is facing crisis, so, you should count gold converted in Bitcoins, 5000 EUR is 120gr of gold, 10000 EUR is 240gr of gold and so on. One gram of gold hiss value of 41,73 EUR or 52,83 US Dollars.





Targets

Animals

VIP

Politicians

Women

Men

Kids

Hit men



1st Bug Bounty Program

"...REFINE BETA VERSIONS AND ENSURE HIGHEST QUALITY SOFTWARE"

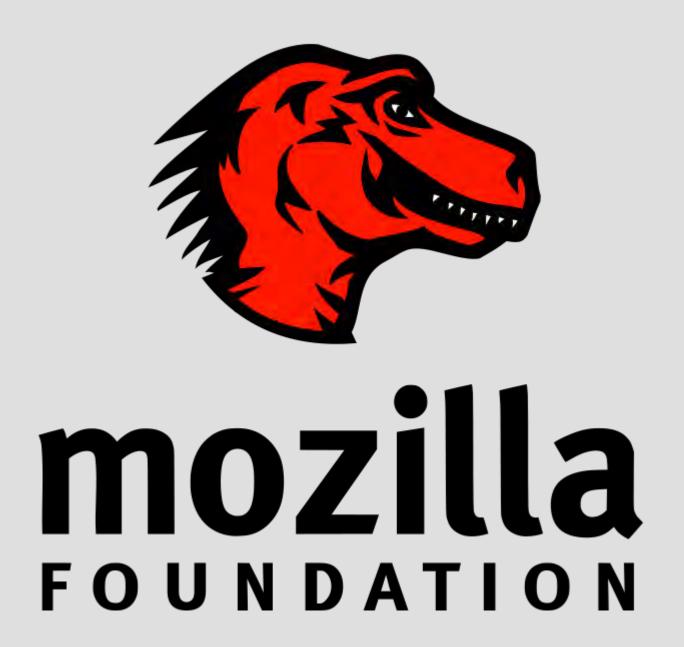


Winners Awards











\$10,000 Security Bug Bounty for Certificate Verification



Daniel Veditz



2

Firefox developer builds ("Nightly") are now using a new certificate verification library we've been working on for some time, and this code is on track to be released as part of Firefox 31 in July. As we've all been painfully reminded recently (Heartbleed, #gotofail) correct code in TLS libraries is crucial in today's Internet and we want to make sure this code is rock solid before it ships to millions of Firefox users. To that end we're excited to launch a special Security Bug Bounty program that will pay \$10,000 for critical security flaws found and reported in this new code before the end of June.

Perspectives on Bug Bounty Programs



Business

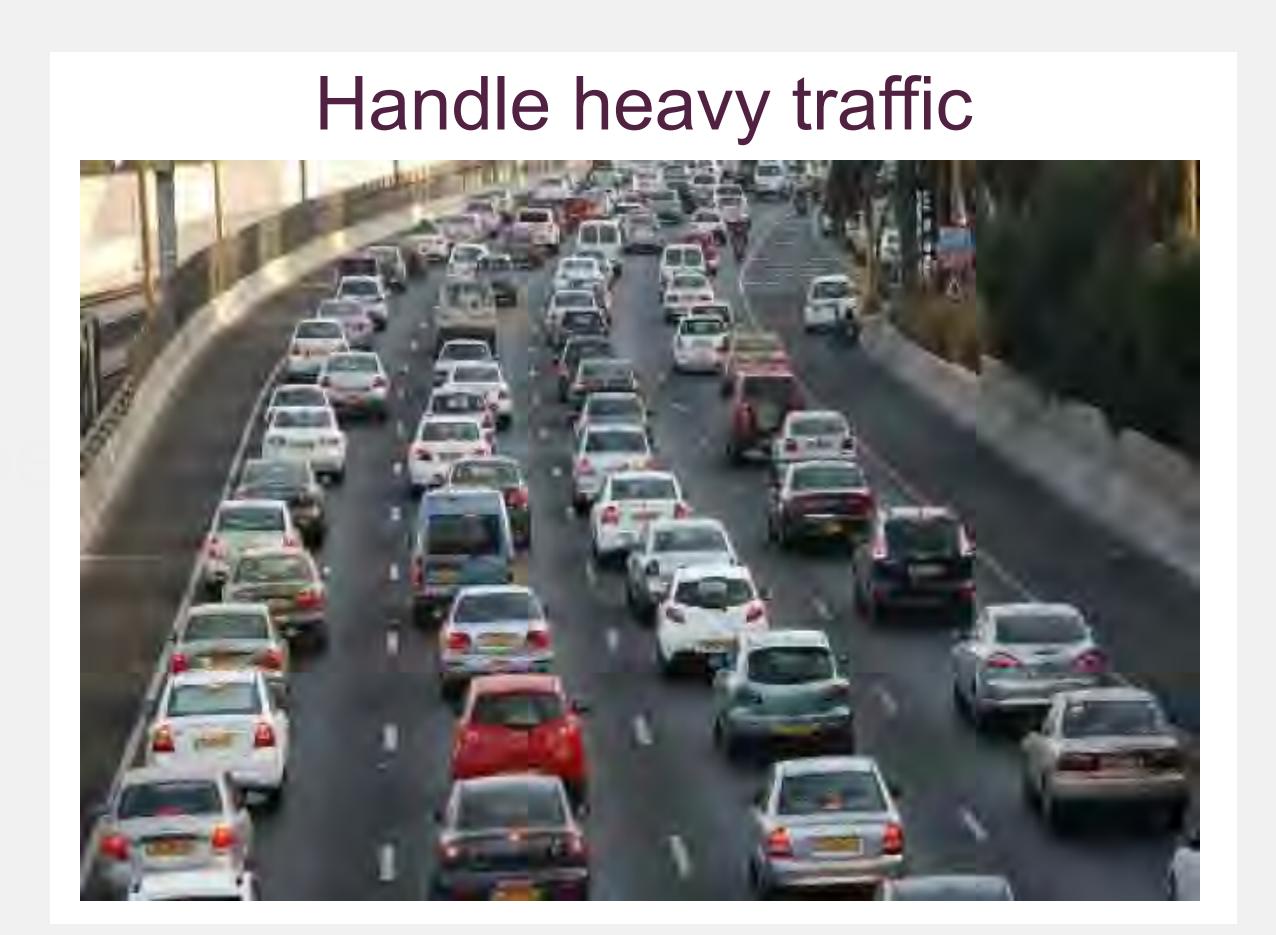
Bounty Hunter

Technology

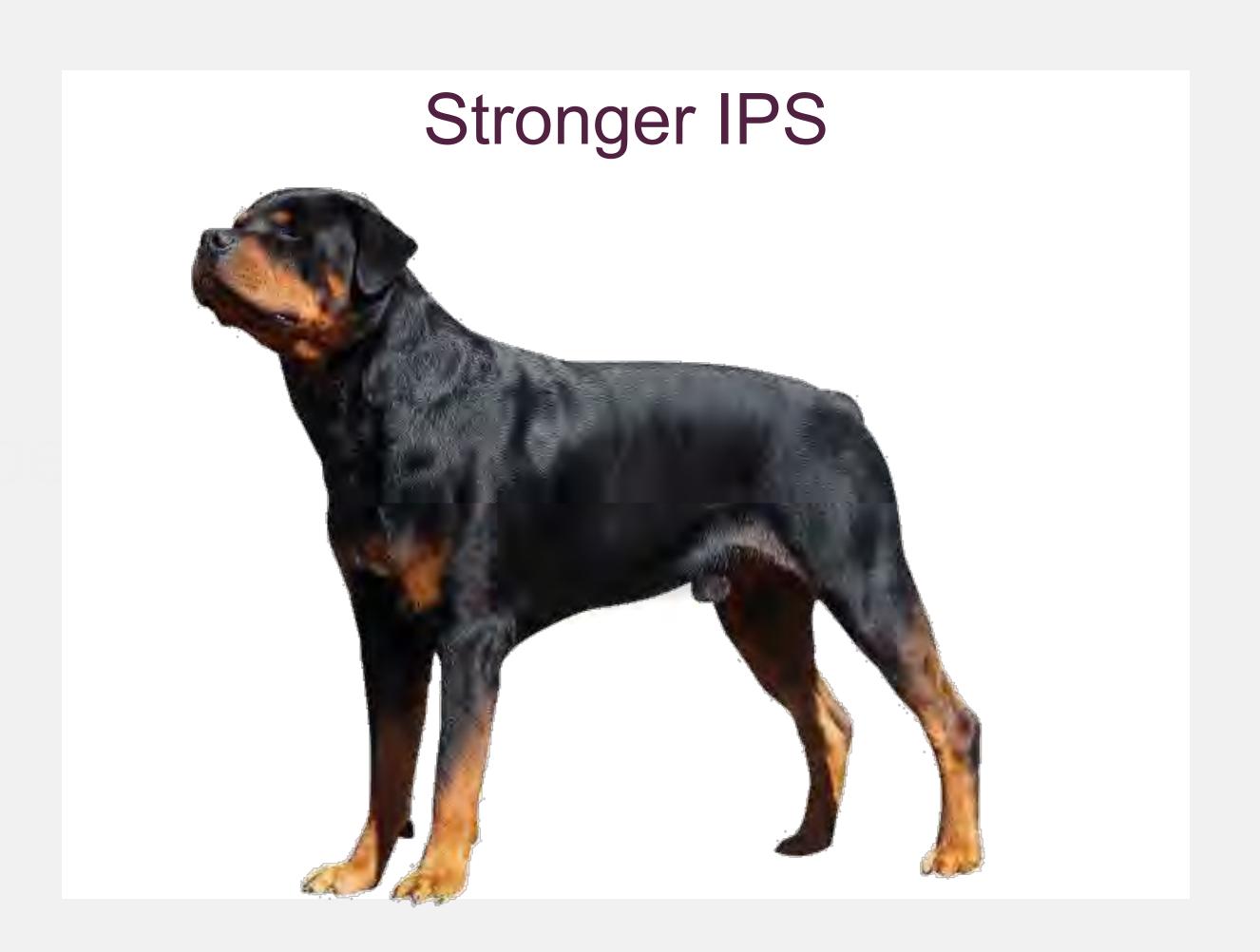
Operations

Legal

Technology



Technology



Technology

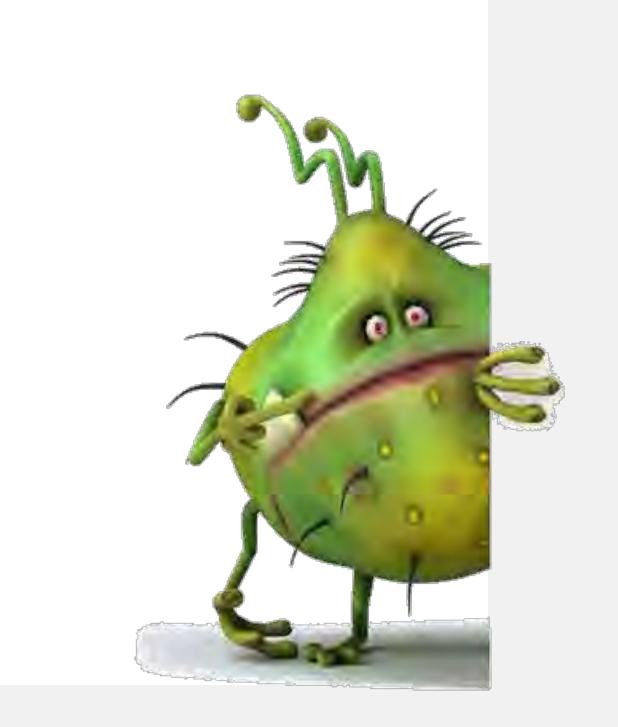


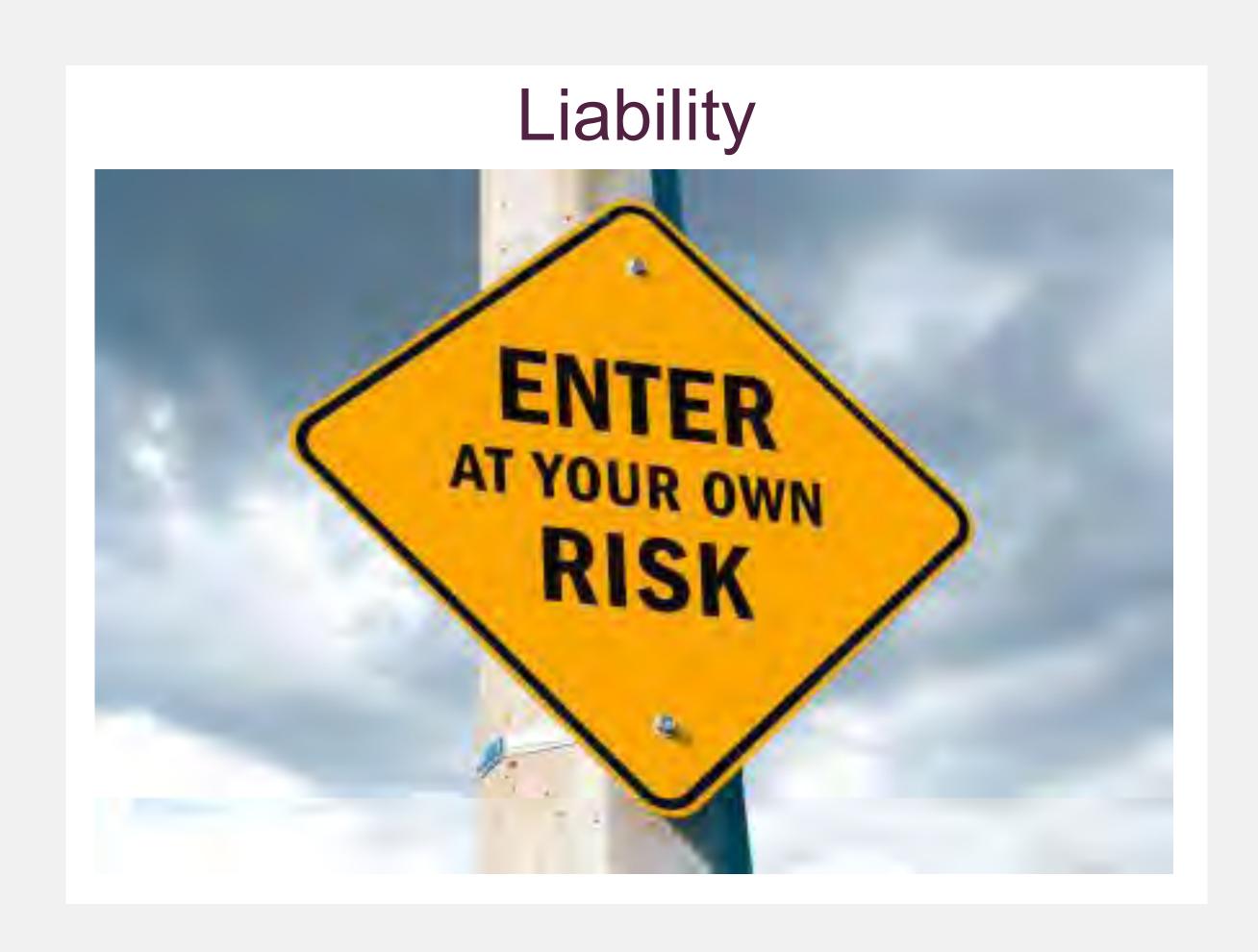
Incident Response



Operations

Bugs Management





















Magento[®]







































External





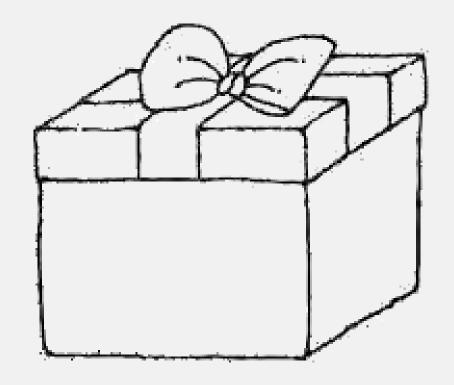


External



Payment Models





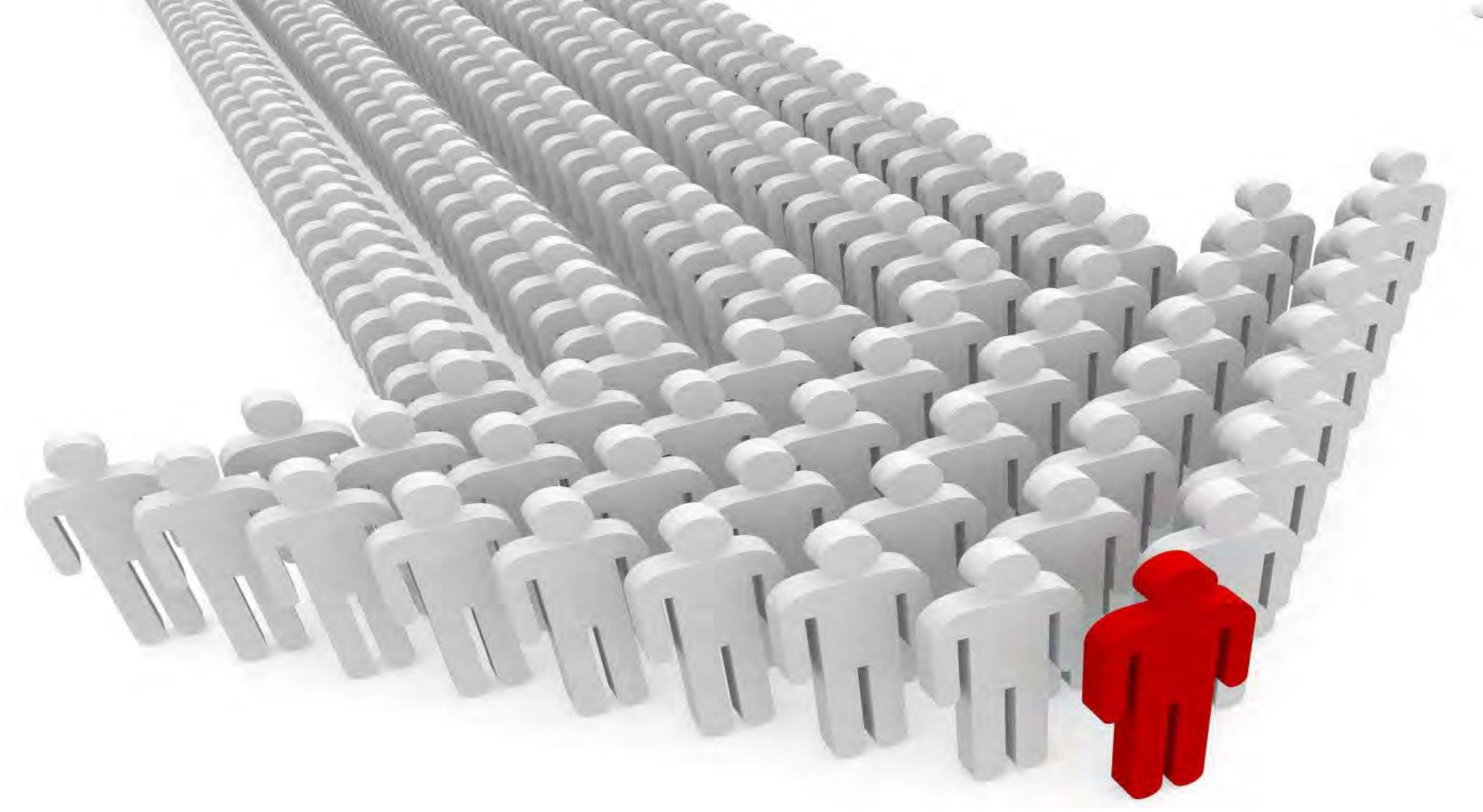




Real-World Hacking Scenario



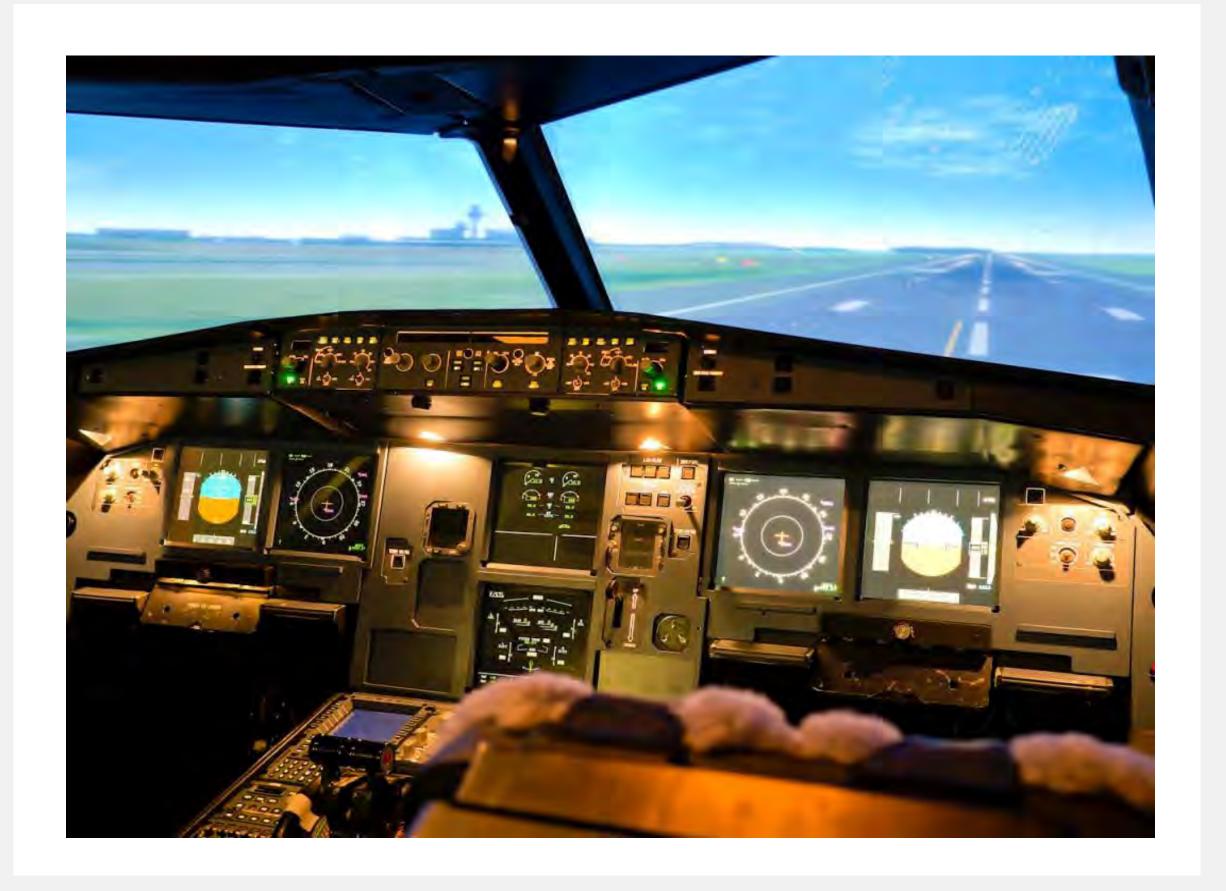




Security Leader Positioning



Test



Production



Sensitive
Data
Leakage

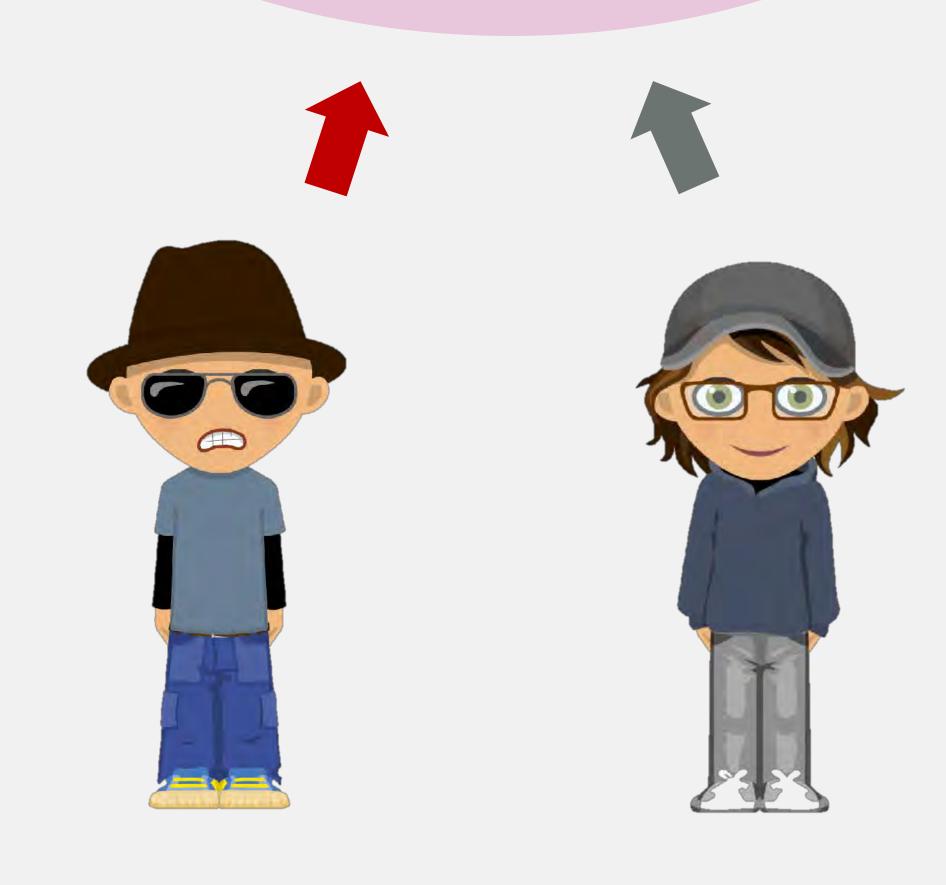




Denial of Service

Company's Perimeter

Black Hats Detection



Facebook - Delete The Admin Of Any Page Exploit

1337day-2013-21699



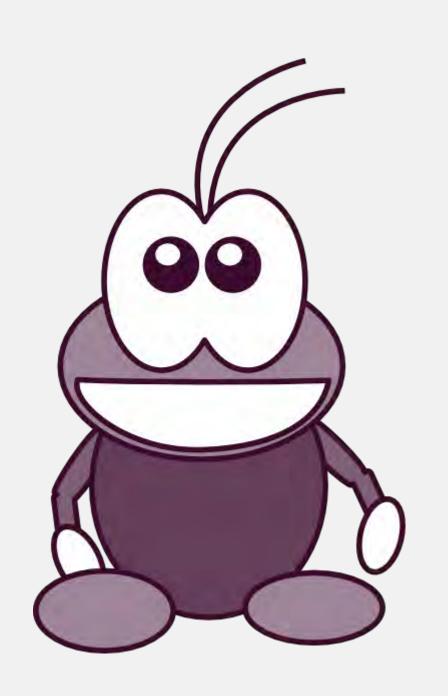


[FAQ]

- How to open Exploit?
- How to buy Exploit?
- How to get Gold?
- How to get more purchasers?
- How to know that it is works?

[Detailed Information]

Full title	Facebook - Delete The Admin Of Any Page Exploit
Date add	,2013-12-23
Category	web applications
Platform	Itricks
Risk	
Description	It is possible to delete the admin of any page just with a single click. This can also be converted into a bot or a worm leading to the deletion of admin of thousands of pages. It is also possible to fully automate this worm. It is very effective when we aim for wide sattack. Targeted attacks are also possible. This bug is not available public. This bug is tested against hundred's for pages and is found working 100%.
Usage info	I have automated all the process.Buy it and i will send it.very simple to use.
Tested on	Main Website Of Facebook
Solution	Not Yet Fixed By The Facebook Security Team
Tags	Facebook zero Dec 2013 Deletion of admin of any page UNPATCHED.
Comments	17
Views	37958



Non-security Bugs Handling

Side Effects

Buggrowd. Crowdsourced security for web and mobile apps.



Hello Hero

We have noticed the Beta027 target, is experiencing severely degraded performance.

Please limit automated scanning to a bare minimum or not at all.

Thank you

The Bugcrowd Team



Minimize
Exposure
Time

Perspectives on Bug Bounty Programs



Motivation 100

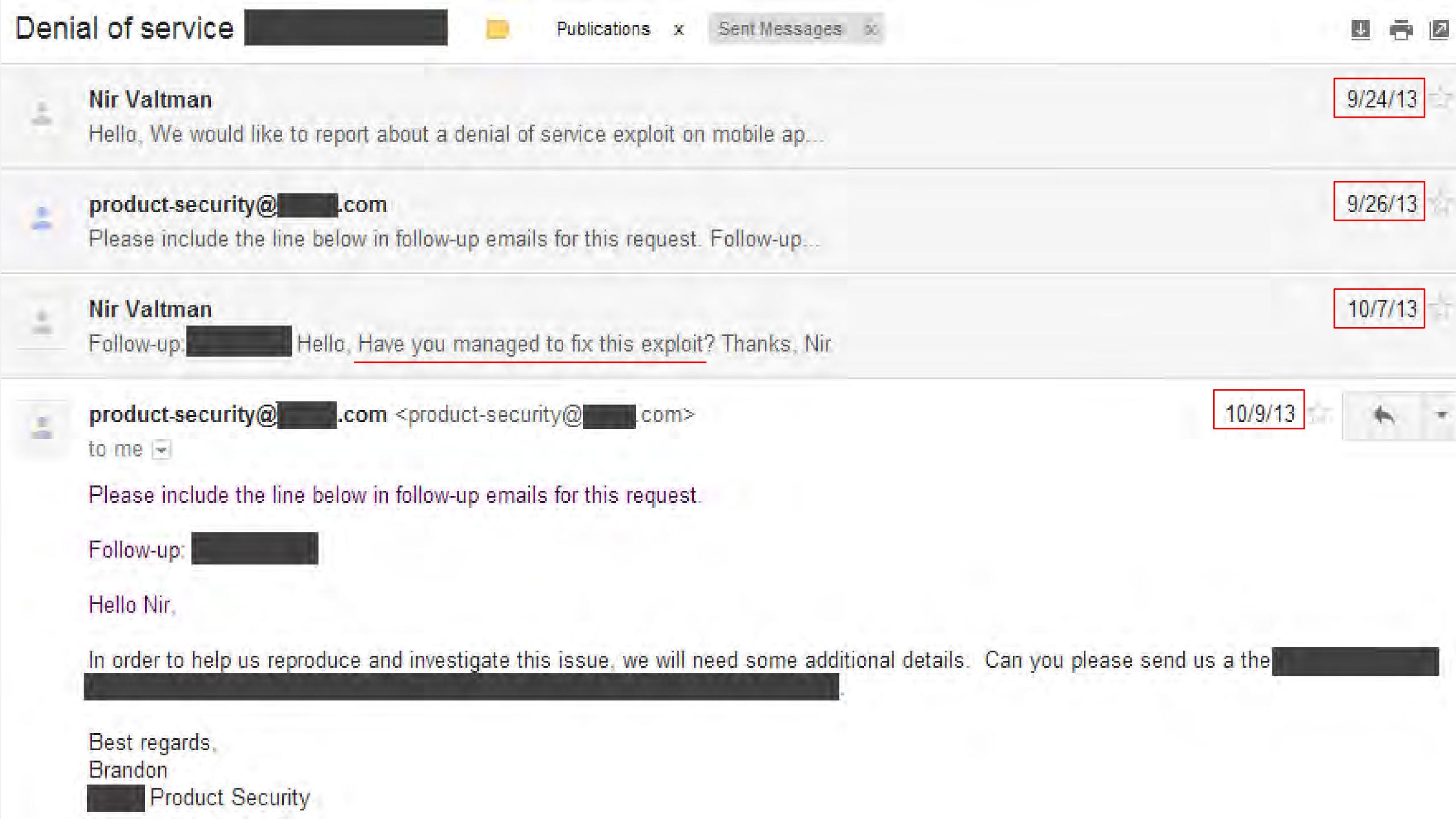


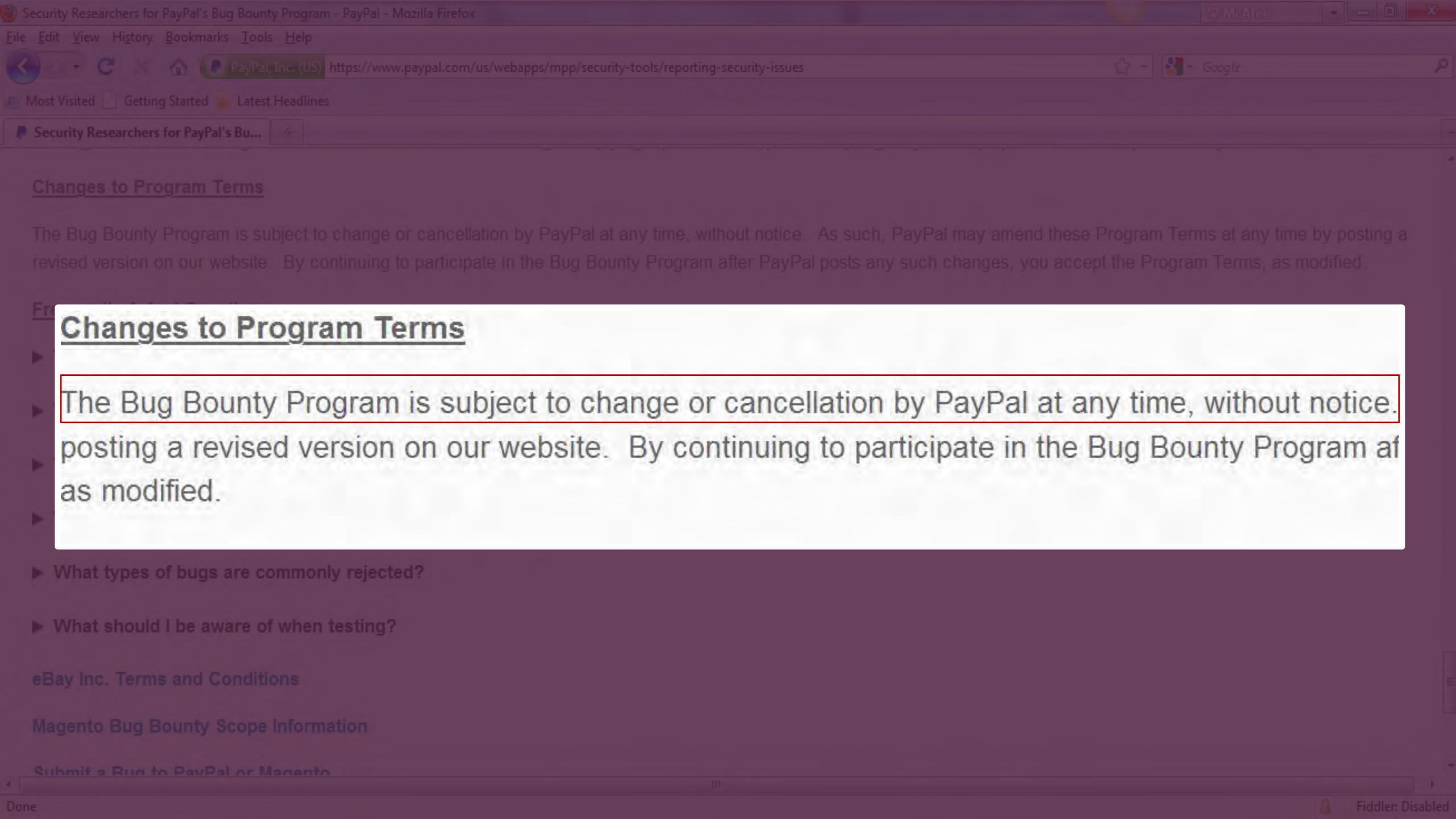












Case Study

Name: Oren Hafif

Source: www.orenh.com

Actual Risk

Exposing all hosted email addresses in Google

1st Response

2nd Response

DENIED!

\$500 Reward



FASHIONTIMES

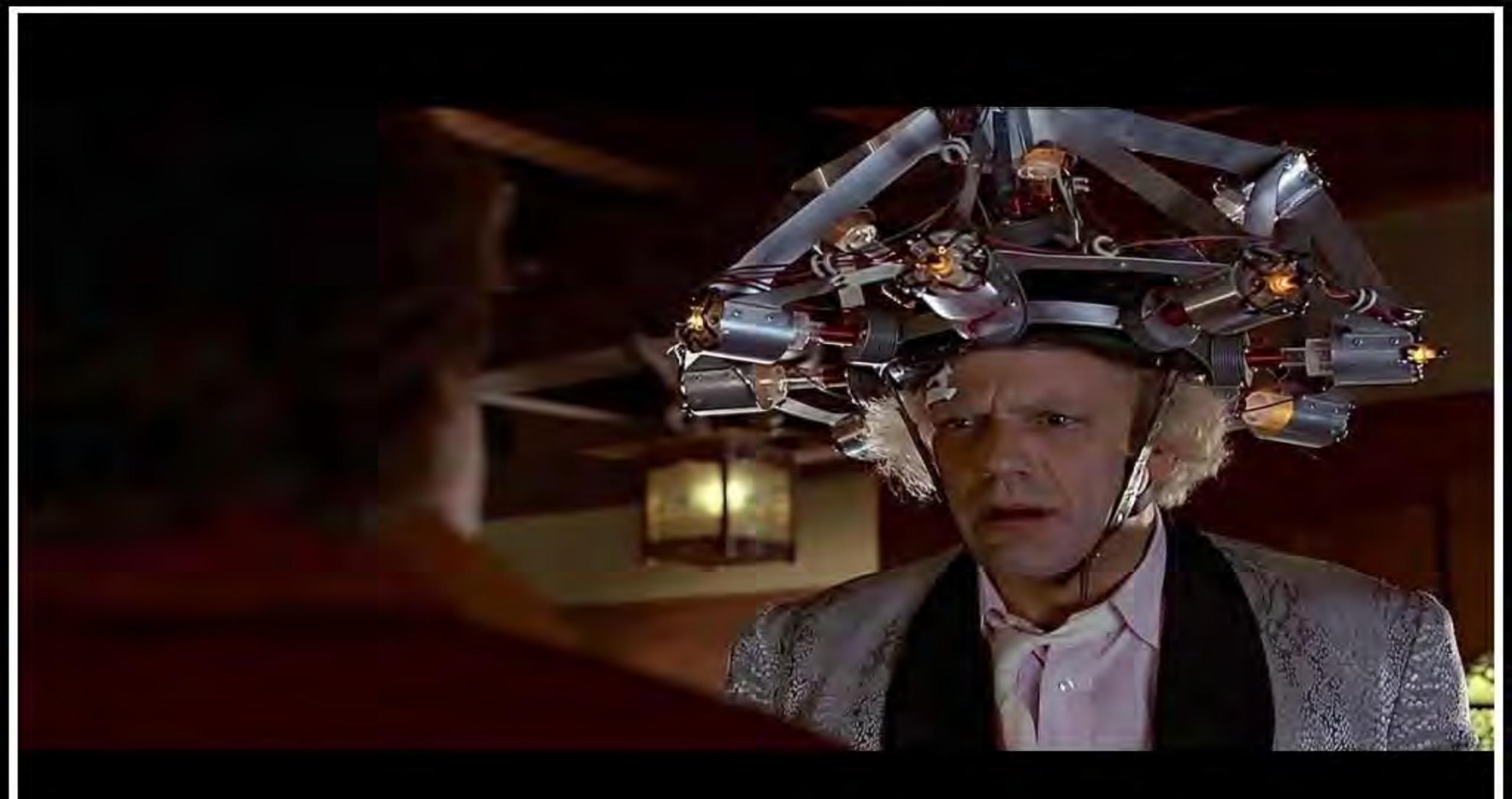


WIRED

PogoWasRight.org

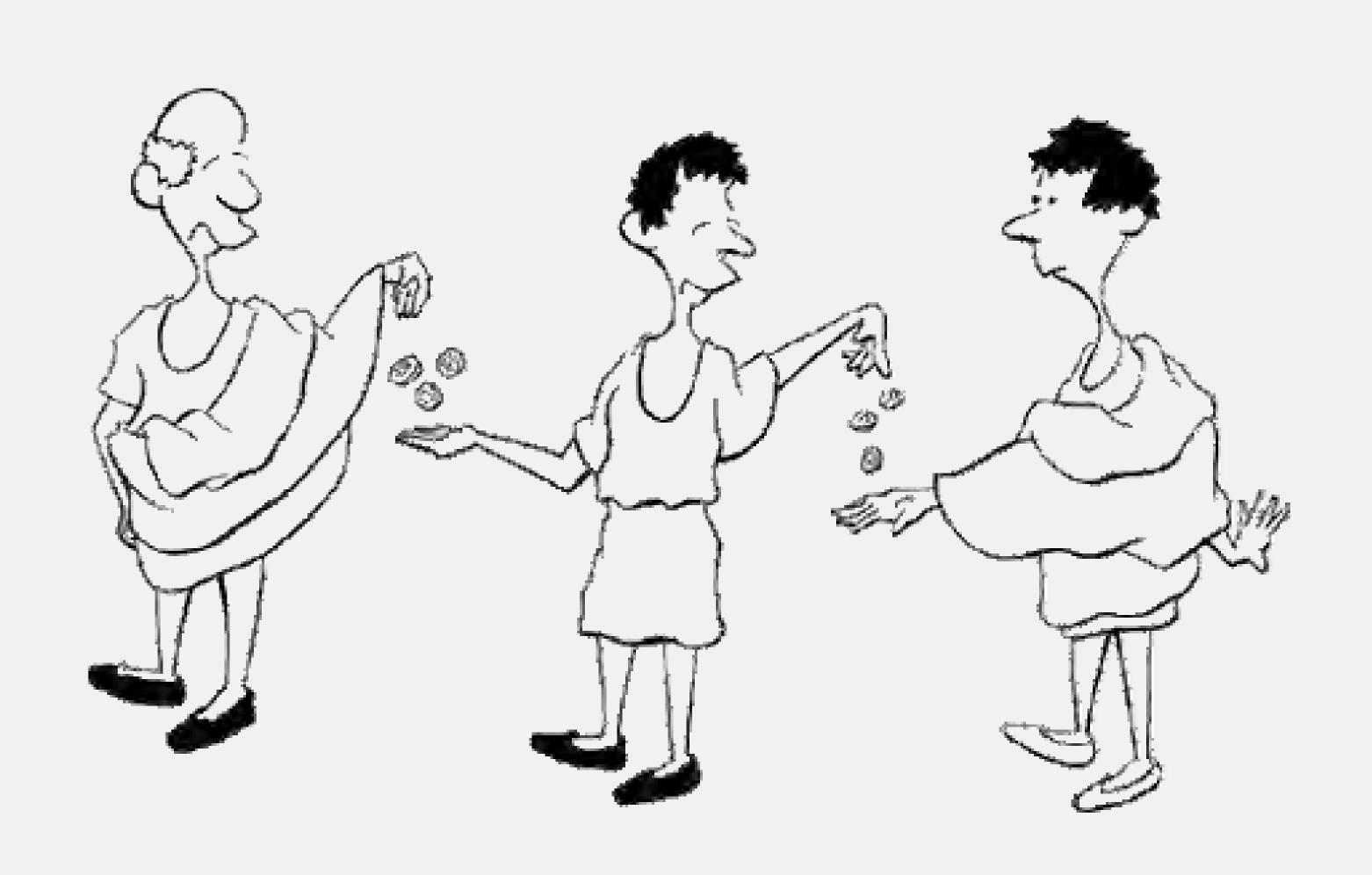
—— Privacy News from Around the World

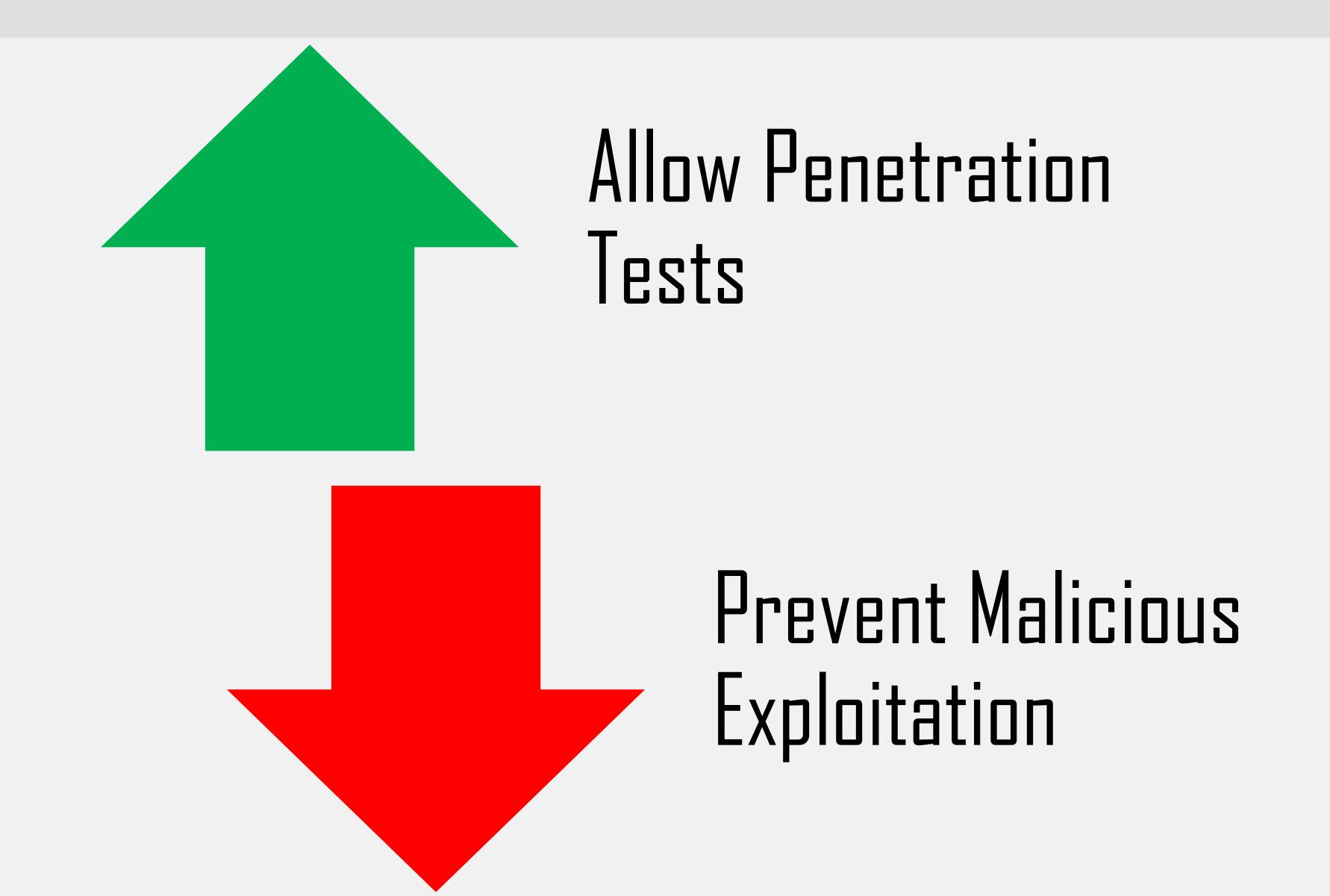
INTERNATIONAL BUSINESS TIMES

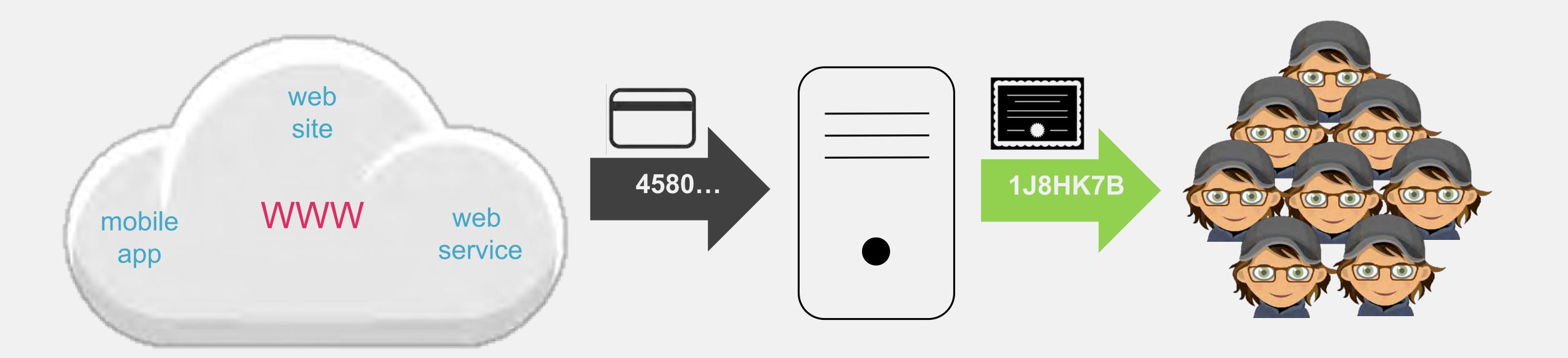




Next Generation Bug Bounty Programs









Congratulations!

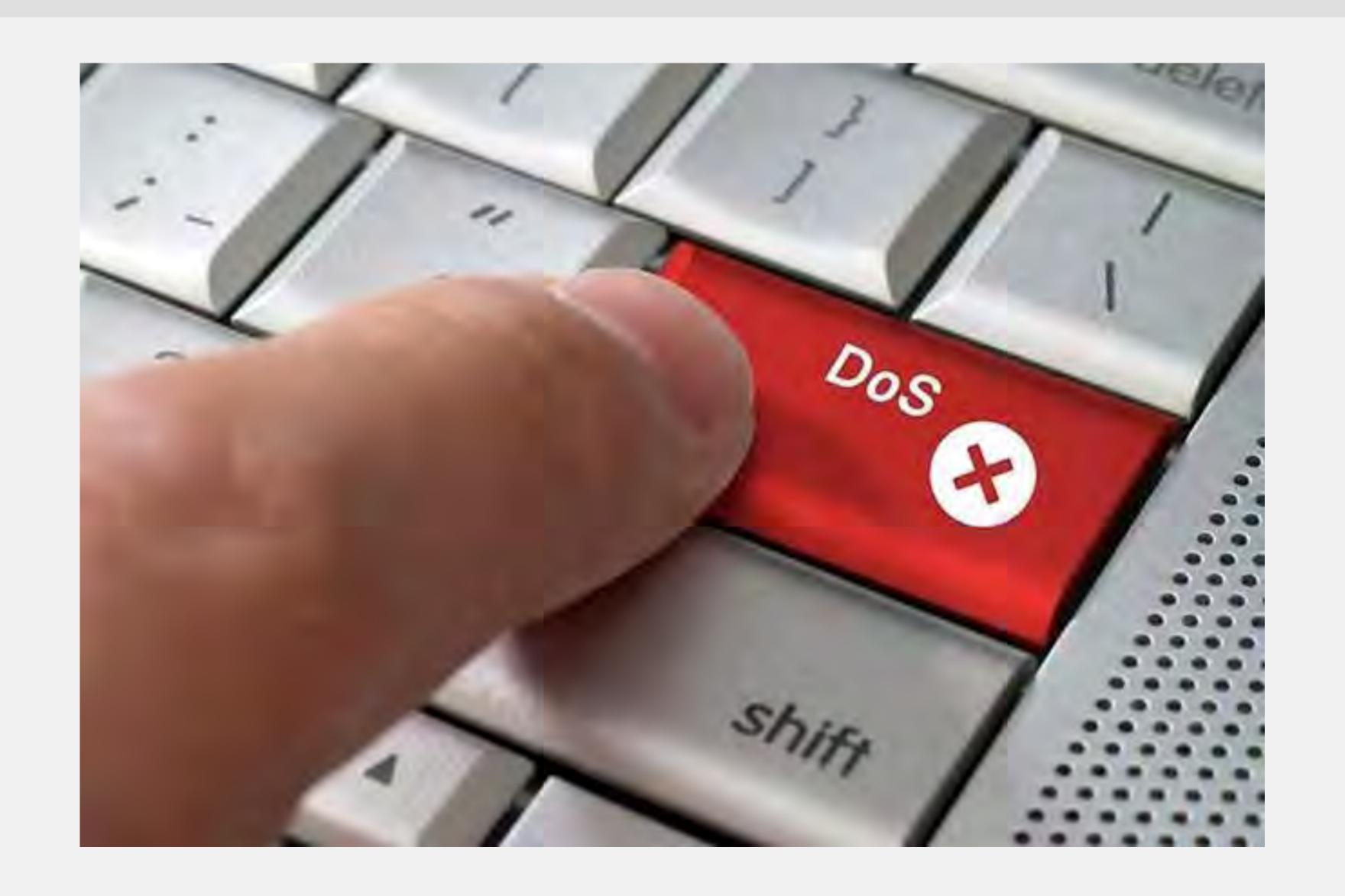
You found sensitive data on the tested application.

Please copy the following token to the new bug page and fill the required fields.

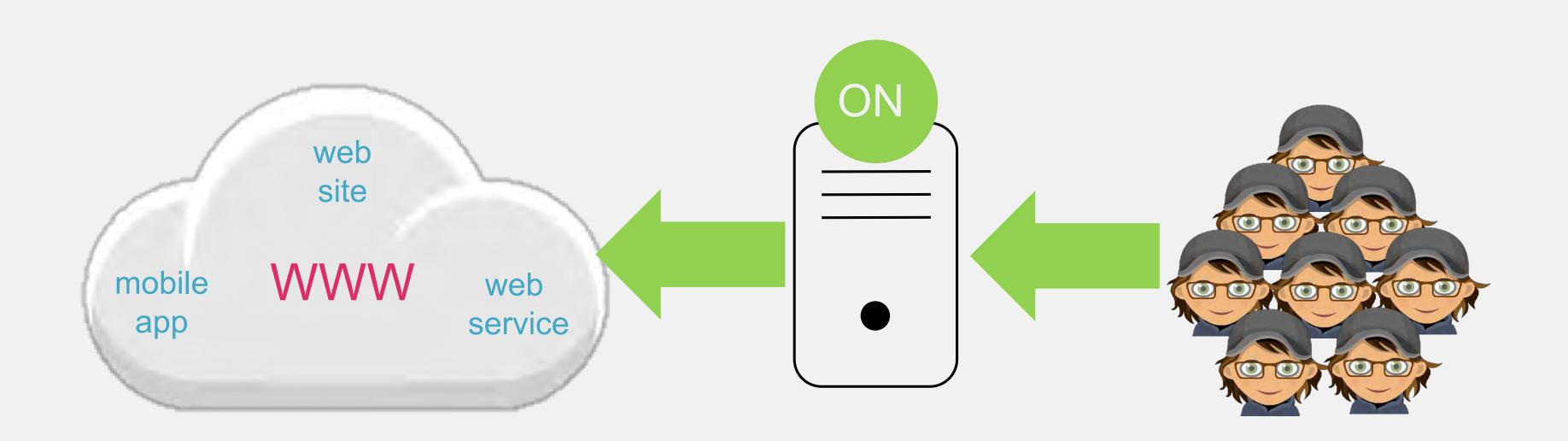
Your token is [Token]

If you have any questions or comments, please let us know using the contact us form.

Have a nice bug bounty hunting, Crowdome team









HOW TO IDENTIFY BLACK HAT HACKERS?

LEGITIMATE SQL INJECTION

'or 'a'<'b';#
SELECT 0x457578

MALICIOUS SQL INJECTION

DROP myTable;#
DR/**/OP/*bypassing filter*/myTable;#
SELECT LOAD_FILE(0x633A5C626F6F742E696E69)

HOW TO BAN THEM?



Business Analysts

Attorneys

ATTRACT NEW TESTER TYPES

SME

Developers

Quality
Assurance



Thank You

Nir Valtman, CISSP

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Twitter: @ValtmaNir