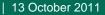


I looked at the eyes of diablo and found an army of girls Inside a Twitter scam campaign

Vicente Diaz, Senior Security Analyst, Kaspersky Lab 6-10-2011/ Virus Bulletin 2011

WTFISTHIS NICE

PRESENTATION ABOUT?



It is about





So let me tell you one story

<u>Battle.net</u> (Starcraft 2 game network) just started offering 2-factor authentication. So my vid game now has stronger AuthN than

mani

@<u>trompi</u> Urgent! Get your free Diablo III Game here <u>tinyurl.com/getdiablo</u>

JanitaFest9872, [+] Tue 12 Jul 21:11 via web in reply to...

The campaign



JanitaFest and friends



FrancineLettman Francine Lettman Q @itsDOmHoe21 Hey, I just found this totally free iPod Touch promo here tinyurl.com/freeipod8/?=nj...

0

hace 2 horas



FrancineLettman Francine Lettman He forgot my kiss on Sunday night o_____ hace 2 horas



FrancineLettman Francine Lettman im still cooler then all of them *pop collar* hace 2 horas



FrancineLettman Francine Lettman This man told me that he puts orange Fanta in bongs instead of water

hace 2 horas



FrancineLettman Francine Lettman yeah the lack of 'sun' this morning has messed with my spelling hace 2 horas

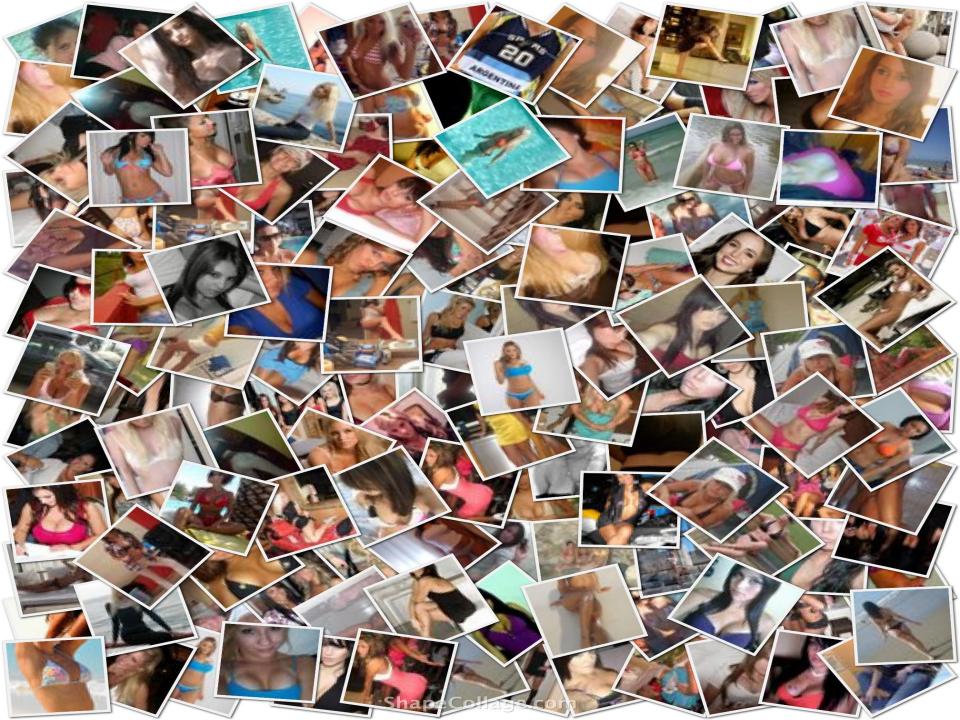


FrancineLettman Francine Lettman I wish yuvi 2 keep his consistency against England like in worldcup hace 2 horas



FrancineLettman Francine Lettman #nowplaying Suicide Machines - Sometimes i don't mind hace 2 horas All of them 2hrs ago







"I met a fat chick and I f*cked her on an elevator"





All of them unique! More difficult to track. However clearly pattern-created. Example:

@hannahalkaff Fantastic! I just now gotten my own FREE OF COST \$1,000 Victorias Secret Gift Card coming from tinyurl.com/freevsgc

All links using either tinyurl.com or t.co (disjunctive bot groups).

Example:

tinyurl.com/freebb03	tinyurl.com/freeipod8
tinyurl.com/freebox360	tinyurl.com/freeikea5



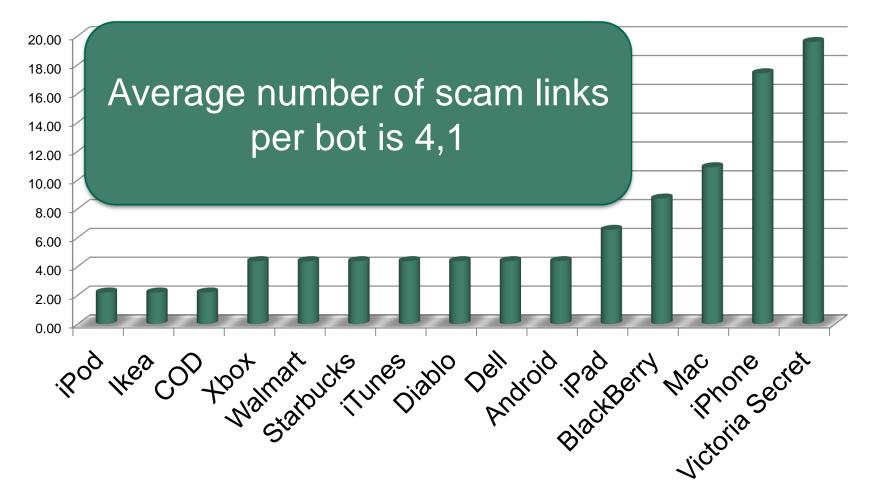
Baits



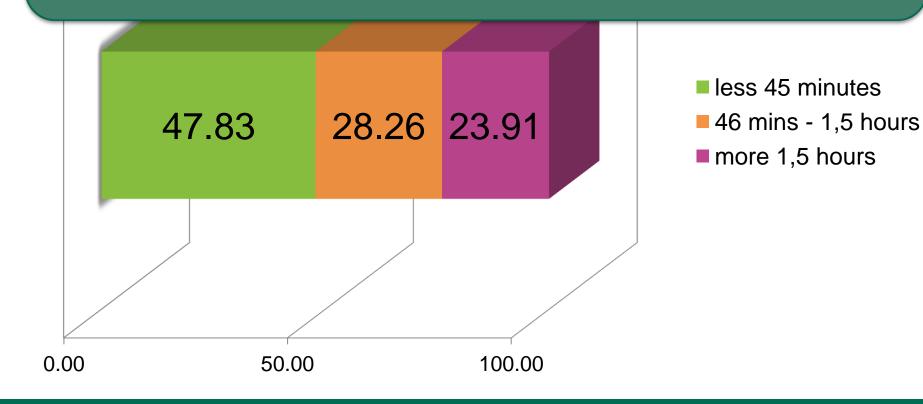
PAGE 10 |

Most targeted ones

Number of messages per bait



All bots disappear in less than 1.5 hours, excluding outliers





| 12 October 2011

The scam



Destination URLs

© freeipadz.info/ta/ Free iPad 2

URL Terminated

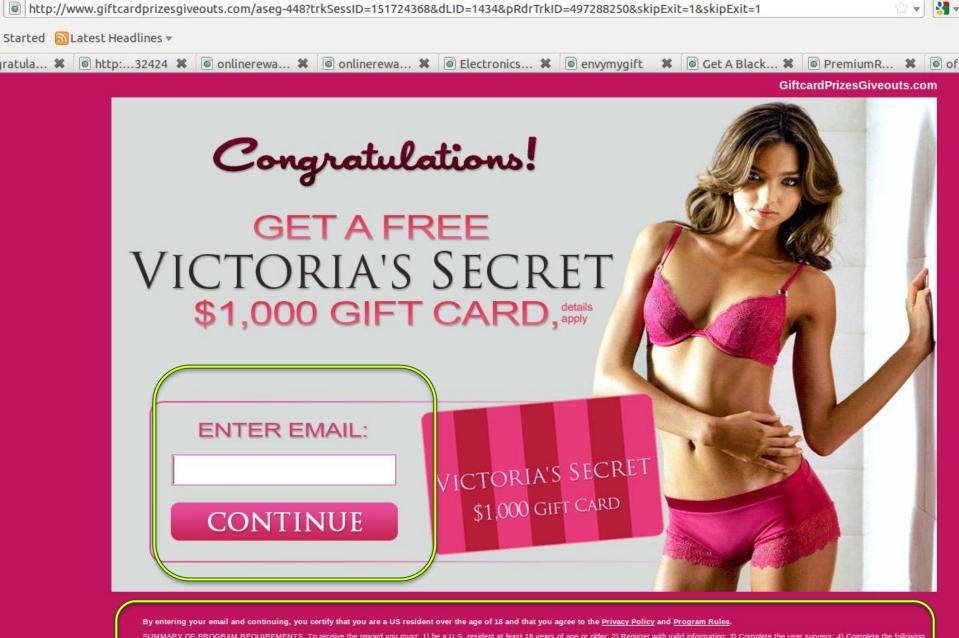
The TinyURL (freeigs) you visited was used by its creator in violation of our terms of use. TinyURL has a strict no abuse policy and we apologize for the intrusion this user has caused you. Such violations of our terms of use include:

- Spam Unsolicited Bulk E-mail
- Fraud or Money Making scams
- Malware
- or any other use that is illegal.

If you received spam, please note that TinyURL did not send this spam and we do not operate any email lists. We can not remove you from spammer's database as we have no association with spammers, but instead we recommend you use spam filtering software.

About TinyURL

TinyURL.com is a free URL redirection service that allows you to make a long URL into a more manageable tiny URL. To learn more about TinyURL, please visit our homepage: <u>http://tinyurl.com/</u>

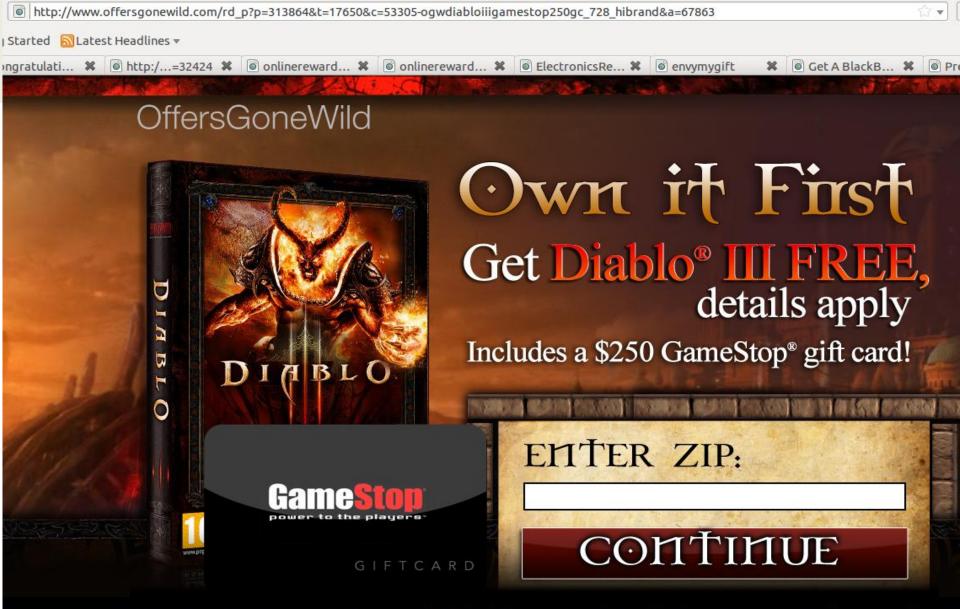


SUMMARY OF PROGRAM REQUIREMENTS. To receive the reward you must: 1) be a U.S. resident at least 18 years of age or older; 2) Register with valid information; 3) Complete the user surveys; 4) Complete the following reward offers: 2 Silver, 2 Gold, and 2 Platinum offers (Available reward offers mill vary. Some reward offers require a purchase. Credit card offers may require you to activate the card by making a purchase, transferring a balance or taking a cash advance. S) Follow the redemption instructions. All program requirements must be completed within 120 days of the date of registration. Allow 6-8 weeks for delivery, Limit of one (1) gift per household. No cash redemption value. Please read the <u>Program Rules</u> for complete program details. Your information will be shared with our marketing partners. Please read the <u>Program Rules</u> for more details.

GiftcardPrizesGiveouts.com is an independent rewards program for consumers and is not affiliated with, sponsored by or endorsed by any of the listed products or retailers. Trademarks, service marks, logos, and/or domain names (including, without limitation, the individual names of products and retailers) are the property of their respective owners.

Copyright © 2010 GiftcardPrizesGiveouts.com, website. All rights reserved.

Privacy Policy : Program Rules : Unsubscribe



Fulfillment may be delayed based on availability. Once you have completed the Program Requirements, if the product is not yet available to offersgonewild, you may choose the equivalent item or the cash equivalent if you do not wish to wait for our ability to fulfill this offer.

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Depending on your IP, different Scam



suscríbete

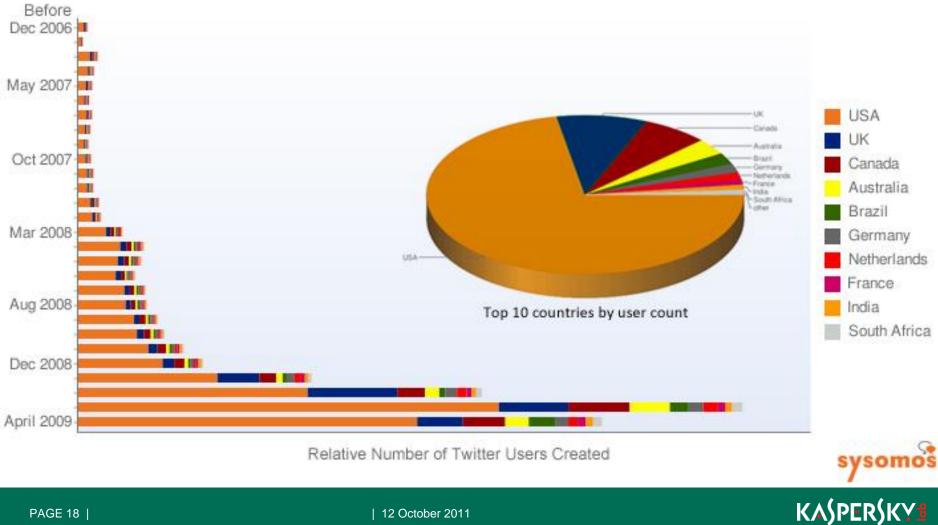
Al acceder a este servicio y enviar la clave al código 797979, aceptas tu suscripción a nuestro servicio. El coste del servicio de suscripción es de 1.420 por sms recibido (iva incluido) más el coste de navegación wap que dependerá del operador que tengas contratado. Máx 99ms/semana. Ninguna tarifa incluye IVA. Pueden aplicarse tarifas de mensajes estándar /otro. Fecha de cierre de la campaña: miérooles, 08 de febrero de 2012 à 23 h 59 horas CEST. Esta es una campaña internacional. Puede ofrecerse premio equivalente. La suscripción se renovará automáticamente. Puede interrumpirse enviando BAJA al 797979. Tu teléfono debe ser compatible con polifonia, tener Internet y capacidad de mensajes. Todos los cargos aparecerán en tu factura de teléfono o se deducirán de tu saldo prepagado. Debes ser el dueño de este dispositivo o tener permiso del dueño y tener al menos 18 años o bien tener el permiso de tu padre o tutor. Glomobi no está afiliado ni patrocinado por los productos o minoristas listados. Las marcas comerciales, marcas de servicios, logotipos (incluidos, sin limitación, nombres individuales de productos y minoristas) pertenecen a <u>Privacy Polecy : Program Rules : Unsubscribe</u>



Most users from USA

But we will see the real reason later

New Twitter Users by Country



| 12 October 2011

Back to the hosting IP



Legal aspects and money



Legal shielding

Affiliation program:

Links to third party Websites

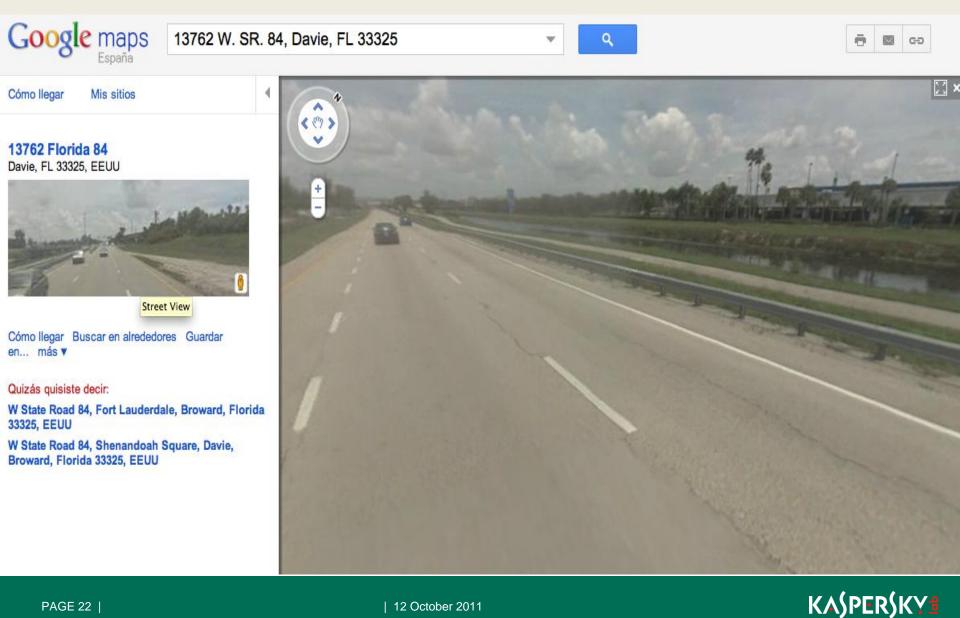
We have included links on this site for your use and reference. We are not responsible for the privacy policies on these websites. You should be aware that the privacy policies of

these sites may differ from our own.

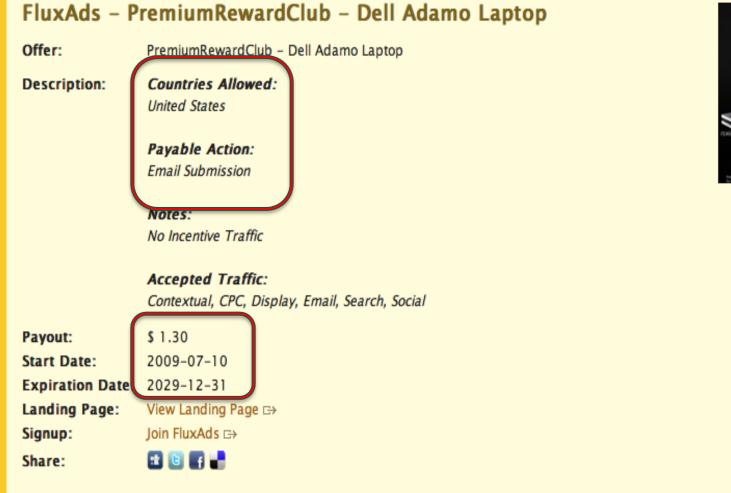
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Contacting them



How much money?





Some maths

Estimation on one of the sites (freeipadz.info)

Traffic according to Alexa around 600 visits a day

Suppose same traffic for all sites.

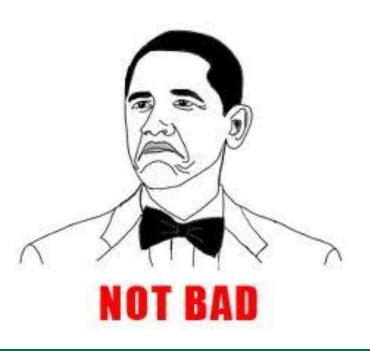
Suppose 2% follow first link.

Suppose 2% of them enter email address.

→ 3500 USD a year

Suppose not 2% but **5%**

→ 22000 USD a year



This is just an estimation!!

Conclusions



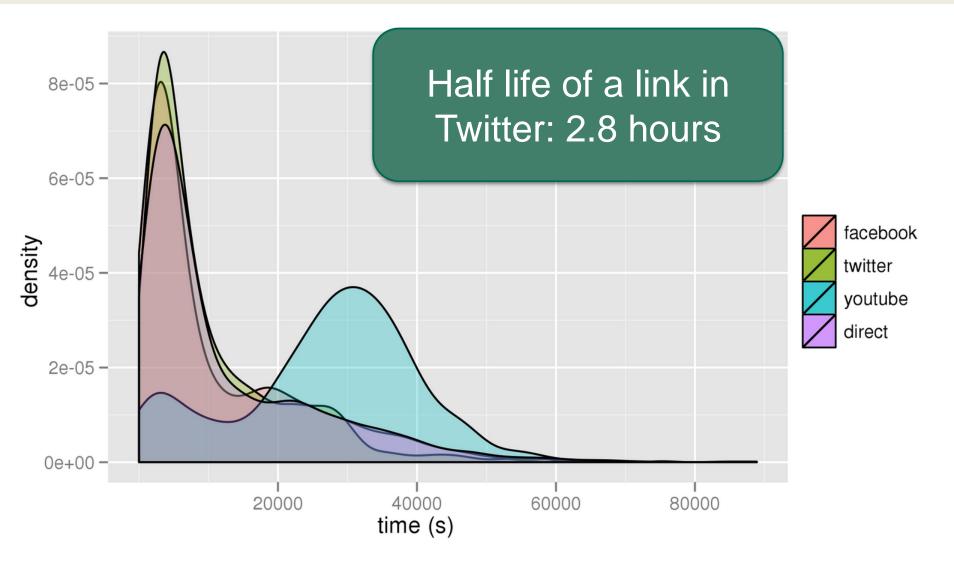
Not such a Tweet: Could your latest follower be a hacker? Every day, 3.5billion malicious Tweets spread spam and viruses

By ROB WAUGH

Last updated at 4:58 PM on 7th September 2011



How to stop this



How to stop this

Open questions:

- Is it possible from a **legal** perspective?
- Is it possible from a **technical** perspective?

From an attacker point of view, looks like a new promising "business".

Reminds you something?



Do we care about this campaigns?



Thank You

I looked at the eyes of diablo and found an army of girls Inside a Twitter scam campaign

Vicente Diaz, Senior Security Analyst, Kaspersky Lab @trompi 6-10-2011/ Virus Bulletin 2011

