



Top Attacks in Social Media

SESSION ID: HUM-F03A

Gary Bahadur
CEO
KRAA Security

@KRAASecurity



140 Characters of Pain

Filmmaker Kevin Smith sent a series of exasperated Tweets this weekend claiming that he'd been kicked off a Southwest Airlines flight for being "too fat".

Proving, perhaps, the speed at which Twitter can spread messages about your brand, the Tweets have been picked up by the Wall Street Journal, USA Today, ABC and other major outlets.

The incident, which took place on Saturday, resulted in dozens of Tweets on Smith's account (he has 1.6 million followers at the time of writing). A brief sampling:



Twitter Worm Pushing Rogue Antivirus Scam

By: Brian Prince 2011-01-20 Article Rating:常常常常 / 3 Share This Article



There are 2 user comments on this Security story.

A worm hit Twitter looking to rope users into downloading rogue antivirus.





What's the Problem with Social Media?

- > No security strategies in place
- > No enterprise-wide social media policies
- No legal oversight of practices and uses
- No training of employees
- ➤ No measurement of reputation risk





What's the Top Threat Landscape? 1) Employees 7)Brandjacking 2) Customers 3)Mobile 6)Location³ 5)Hacking 4) Competitors





1) Employees







2) Customer Attacks





"When u make something w/pride, people can taste it," - McD potato supplier #McDStories http://t.co/HaPM5G9F

January 18, 2012 5:09 pm via web Reply Retweet Favorite



I have eaten at least 25 Big Macs with in the past year. Got My first stent. #McDStories







3) Mobile

All-In-One IT Service

Management Solution

A indroid recently implemented a new program, called Bouncer to help keep malware off the Market, but it seems that there are some scammers who have found a way around the program, nevertheless. Security firm, Sophos have reported that there is malware going around via the Facebook application. Vanja Svajcer of Sophos reported that he got a Facebook friend request and he used his Android device to check the requester out before accepting the request. A link on the requester's Facebook profile redirected Svajcer's browser to a webpage automatically downloading malware to his Android phone. The malware package was called any_name.apk and it looks like it was designed to earn money for scammers through premium rate phone services. Watch the video below to see how the application got on to the Android device.

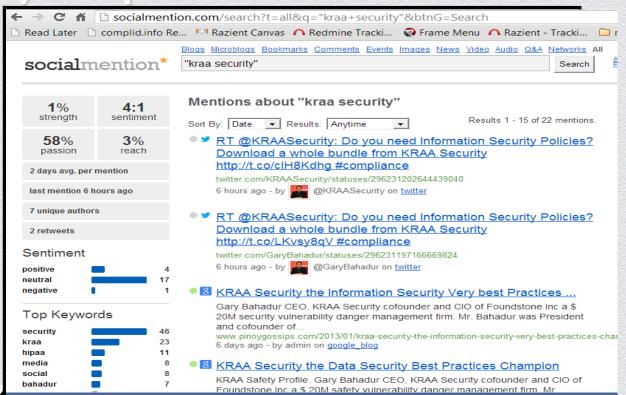
Asset Management Remote Control







4) Competitors





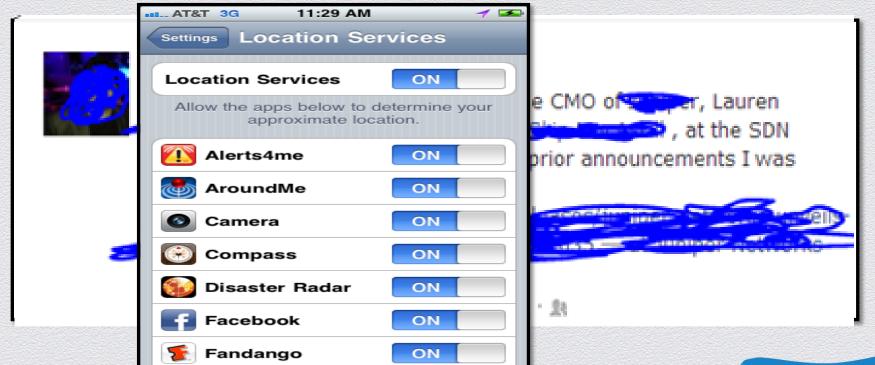
5) Hacking







6) Location







7) Brandjacking







H.U.M.O.R. – Matrix Controls

Human Resources

• Provides the policies, procedures and guidance in the company for authorized use of social media.

Utilization

• Defines capabilities of SM tactics and how they are implemented across technologies and polices.

Monetary

 Resources dedicated to SM and security strategy have to be aligned to best serve the company.

Operations

 Day to day processes implemented as ongoing maintenance to ensure that SM is handled securely as technologies change.

Reputation

 Good or bad implementations of SM strategies.
 Provides a monitoring / reporting function to maintain an acceptable level of security and polices.





BEST PRACTICES



Implement Reputation Management Tools

Create a Response Plan to Coordinate Legal, Human Resources, Marketing and IT Security departments

Build a Training Program for Social Media usage

Implement the H.U.M.O.R. Matrix™ framework





RSACONFERENCE 2014

FEBRUARY 24 - 28 | MOSCONE CENTER | SAN FRANCISCO





Author: Securing the

Clicks: Network Security

in the Age of Social Media

e: baha@kraasecurity.com