



# The Bad Guys?!

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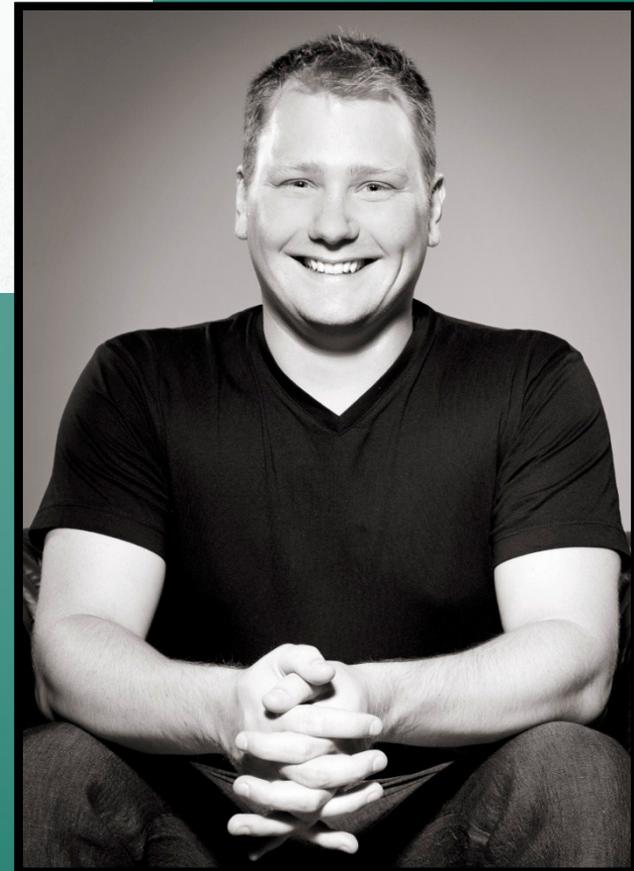
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## **Global Research and Analysis Team**

*Malware on Unix/Linux and alternative system*

*Web Application Security / Penetration testing*

*Vulnerability and Threat Management*



# KNOWN HACKERS

# KNOWN INCIDENTS

# 1983

## KEVIN POULSEN



Kevin Poulsen, hacked into **Arpanet**, the precursor to the Internet was hacked into. **Arpanet** was a global network of computers, and Poulsen took advantage of a loophole in its architecture to gain temporary control of the US-wide network.



# KNOWN INCIDENTS

# 1990

## KEVIN MITNICK



Kevin Mitnick broke into the computer systems of the world's top technology and telecommunications companies **Nokia**, **Fujitsu**, **Motorola**, and **Sun Microsystems**.

# KNOWN INCIDENTS

# 1993

## MASTERS OF DECEPTION



The group hacked into the **National Security Agency, AT&T, and Bank of America**. It created a system that let them bypass long-distance phone call systems, and gain access to private lines.



# KNOWN INCIDENTS

# 2000

## MAFIABOY



MafiaBoy, hacked into some of the largest sites in the world, including **eBay**, **Amazon** and **Yahoo**. He gained access to **75 computers** in **52 networks**, and ordered a Denial of Service attack on them.



# KNOWN INCIDENTS

# 2011

## ANONYMOUS & LULZSEC



The movement "AntiSec" hacked into for example: **PBS, Sony, HB Gary, SEGA, AT&T, Stratfor, Lockheed Martin, The Sun, Nintendo, NATO, Playstation Network** and probably more.

WHAT DID WE LEARN?

# IT-SECURITY PROCESSES

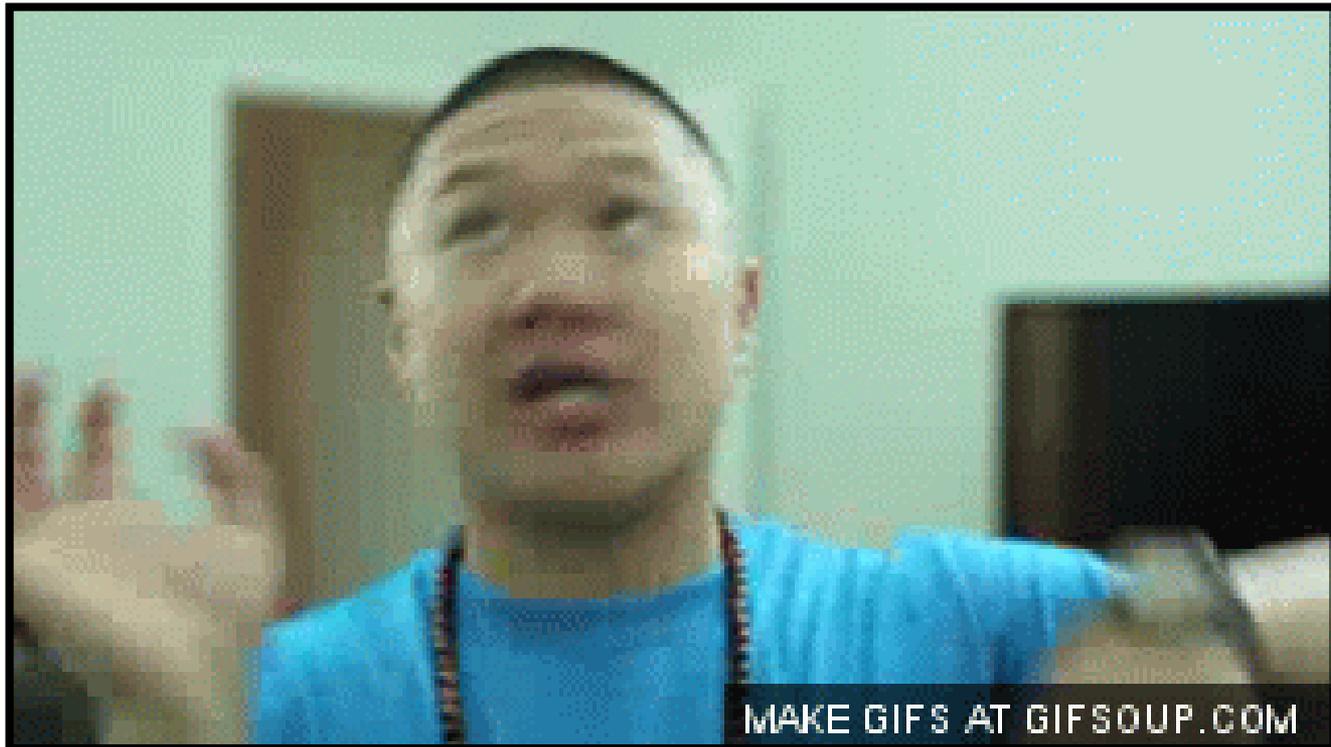
THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

WE WANT TO BE **SECURE!**



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

# WHEN WE **TRY** TO EXPLAIN THE LATEST THREATS!



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

THIS IS HOW **MANAGEMENT**  
UNDERSTAND US!



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

# BAD GUYS DO THIS:



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

WHEN WE GET HACKED!

**BAD GUYS** DO THIS:



**THE IT-SECURITY PROCESS FOR FUN AND PROFIT!**

**OR THIS!**



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

BUT WHAT DO **WE** DO?



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

# BUT WE HAVE A **RECOVERY** PLAN!



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

# SOMEONE TRY TO SELL US **NEW** SOFTWARE!



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

WE THINK IT WILL DO  
**MAGIC!**



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

**BUT WE CANNOT MANAGE  
IT!**



THE IT-SECURITY PROCESS FOR FUN AND PROFIT!

THEN WE THINK WE HAVE  
THE **PERFECT** SECURITY!



# Thank You

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