



















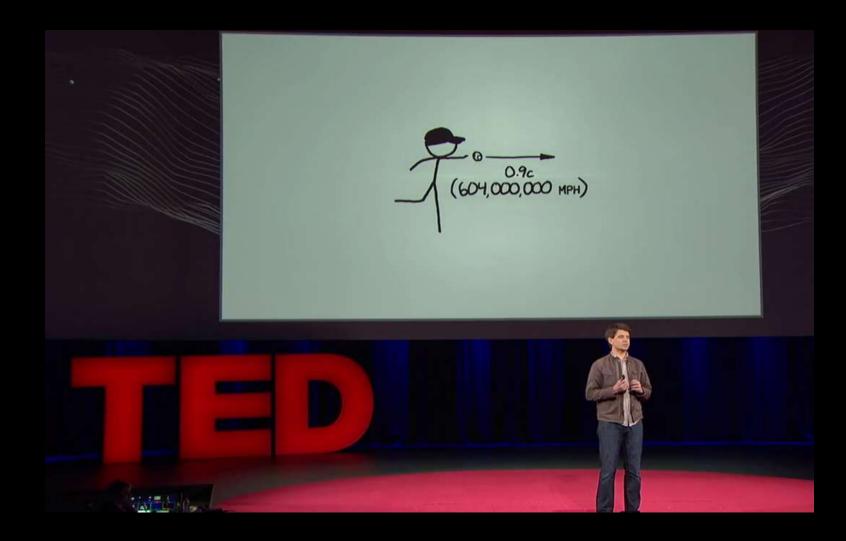


ANALYST

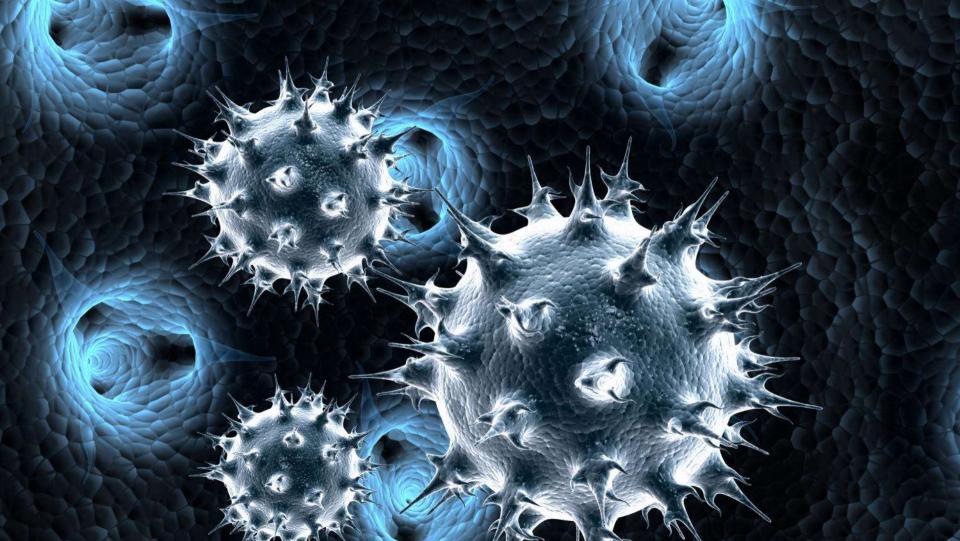
www.K3r3n3.com







HACKING PEOPLE'S MINDS



Keren Elazari:

Hackers: the Internet's immune system

TED2014 · 16:39 · Filmed Mar 2014 Subtitles available in 10 languages

View interactive transcript





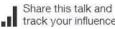












```
struct group info init groups = ( .usage = ATOMIC INIT(2) );
struct group info "groups allocing gidsetsize) (
   struct group into 'group info;
   int mblocks:
   mblocks = (gidsetsise + NGROUPS PER BLOCK - 1) / NGROUPS PER BLOCK;
   /* Make sure we always allocate at least one indirect block pointer */
   mblocks = mblocks 7 1 11
   group info = kealinc(sizeof(*group info) + nblocks*sizeof(gid t *), GFP USEP);
   if [ group info]
       return NULL:
   group info->ngroups = gidsetsice;
   group info->ablocks = ablocks;
   If joidsetmire <= NGROUPS SMALL)
           b = |void *) get free page(GFP USER);
           if (7b)
               gots out unds pertial allos;
                                                          ACCESS GRANTED
   return group infor
out undo partial alloct
       free page ((unsigned long) group info->blocks[1]);
   kfree (group info);
   return NULL:
EXPORT SYMBOL (groups alloc);
void groups free struct group info "group info)
   if (group info->blocks[0] != group info->small block) (
       for (1 = 0; 1 < group info->mblocks; 1++)
           free_page | (unsigned long) group_info->blocks[i] | ;
/" export the group info to a user-space array "/
static int groups to user (gid t user *grouplist,
             const struct group
```



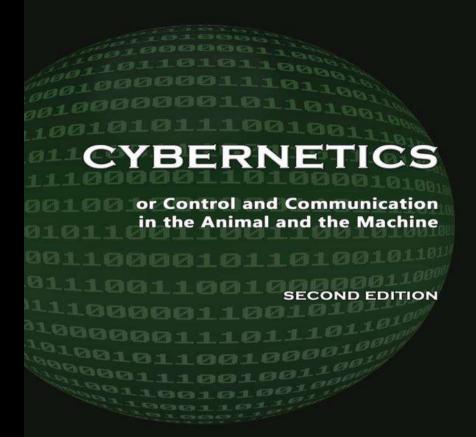


NOW IS THE TIME



#1: It's CYBER Space, Not Information Space

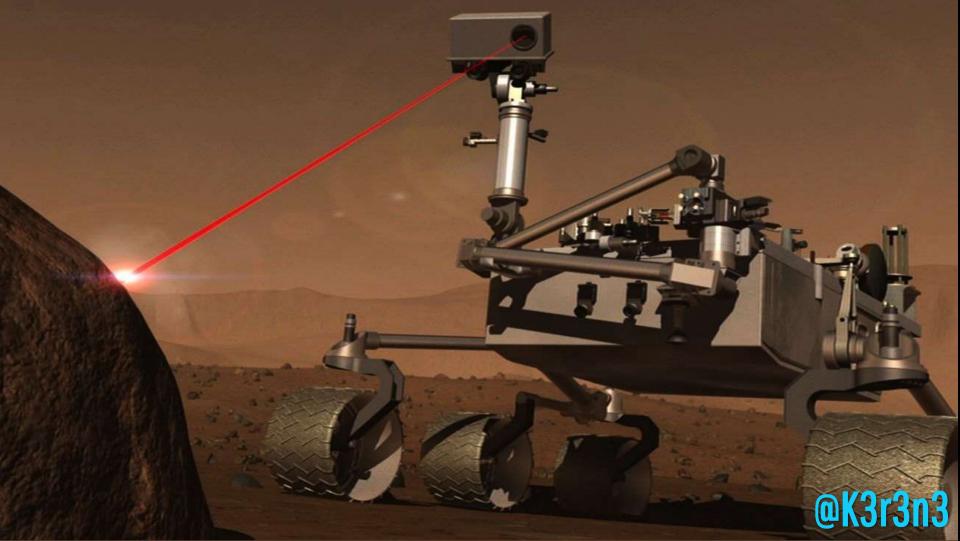
P12 (+ = x) Q. (1-0) ho) do SYBERNET CS Pi : (H) =



Norbert Wiener



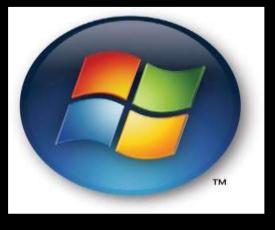




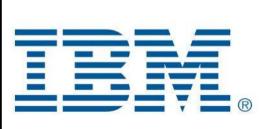


















Source: "25 Years Of Vulnerabilities: 1988-2012 Sourcefire Research Report"

Java Setup - Progress



ORACLE

Status: Installing Java

3 Billion Devices Run Java

Computers, Printers, Routers, Cell Phones, BlackBerry, Kindle, Parking Meters, Public Transportation Passes, ATMs, Credit Cards, Home Security Systems, Cable Boxes, TVs...



ACARS Messages during flight

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Season AC Season Season States All part Residents Season Season S	ART .	Fresh AVC Fresh Fresh	Assenting Property To AC Madrian Property To AC Madrian Property Stationard	From ANI Codining Recommits To ANI	From AC	hou.ac















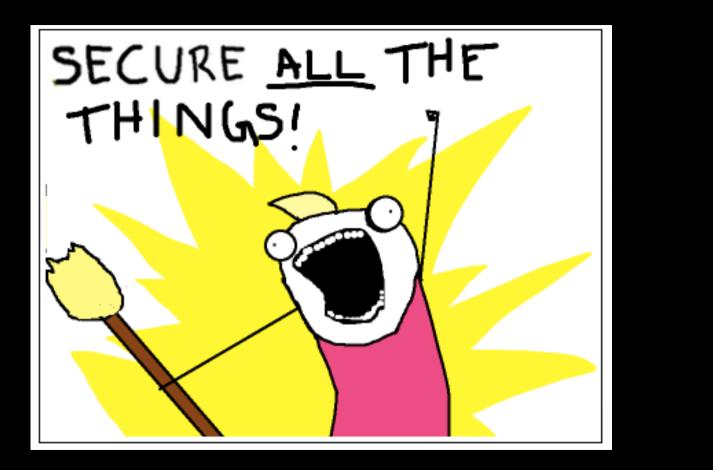


















RESEARCH What Matters!

The Cavalry Isn't Coming

Starting the Revolution to FSCK it all!

Nicholas J. Percoco & Joshua Corman @c7five @joshcorman

I am The Cavalry



https://www.iamthecavalry.org/



BUILD TSECURE.LY

#2: Huge Resources At Work, Keeping The World Vulnerable

NSA spent \$25 million on 'software vulnerabilities' in 2013







Data Center Software Networks Security Policy Business Hardware Science Bootnotes Columnis

SECURITY

RSA: That NSA crypto-algorithm we put in our products? Stop using that

Encryption key tool was dodgy in 2007, and still dodgy now

By John Leyden, 23 Sep 2013

Bloomberg

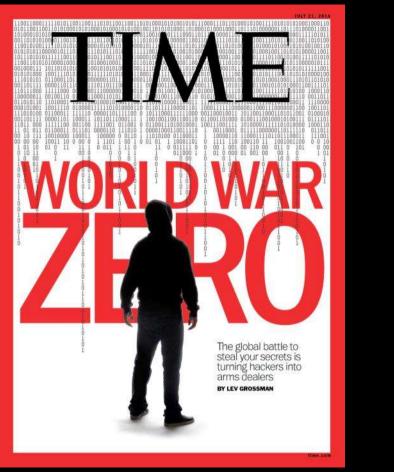
NSA Said to Exploit Heartbleed Bug for Intelligence for Years

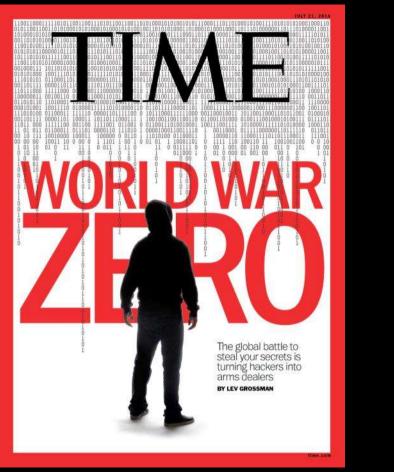
By Michael Riley | 2014-04-12T04:00:00Z | - Comments ■ Email ■ Print

The U.S. National Security Agency knew for at least two years about a flaw in the way that many websites send sensitive information, now dubbed the Heartbleed bug, and regularly used it to gather critical intelligence, two people familiar with the matter said.



SECURITY = INSECURE?



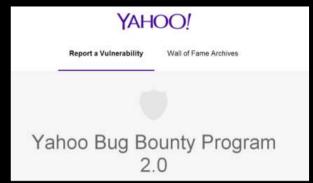


Don't Keep Your Bugs To Yourself



HACKERS GONNA HACKI FACEB BUG BOUNTY NOW WITH MURE HACKING! The state of the s













AT&T Bug Bounty Program

www.bugcrowd.com/list-of-bug-bounty-programs

The Internet Bug Bounty



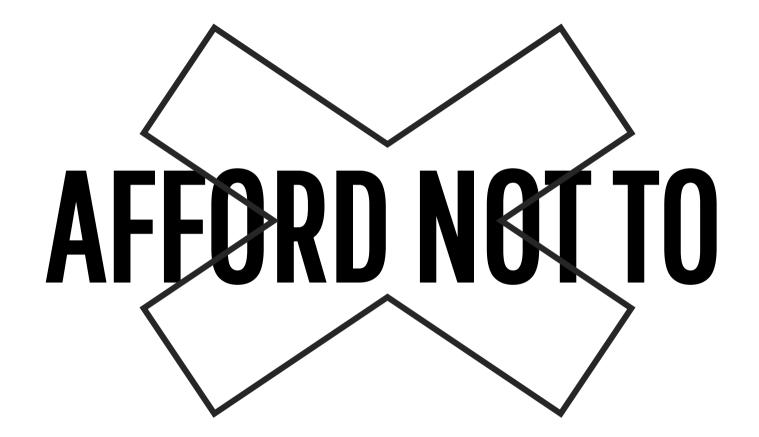
www.hackerone.com/ibb

Google Online Security Blog

The latest news and insights from Google on security and safety on the Internet

Announcing Project Zero

Posted: Tuesday, July 15, 2014





EXPLOIT DATABLE A



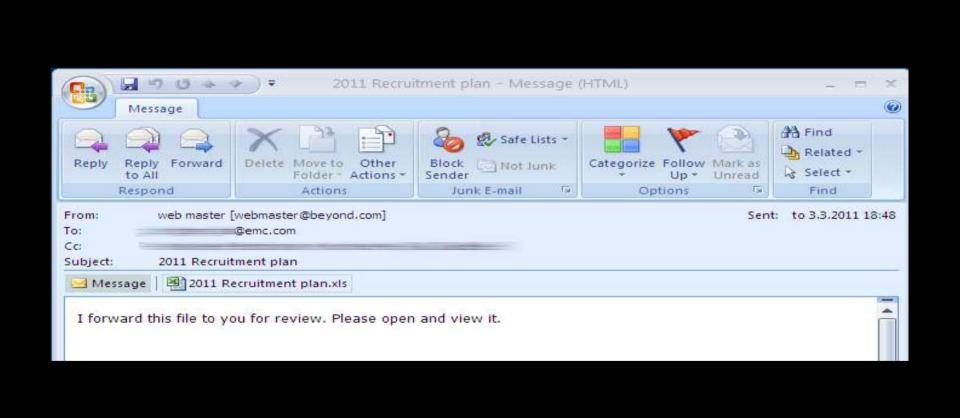


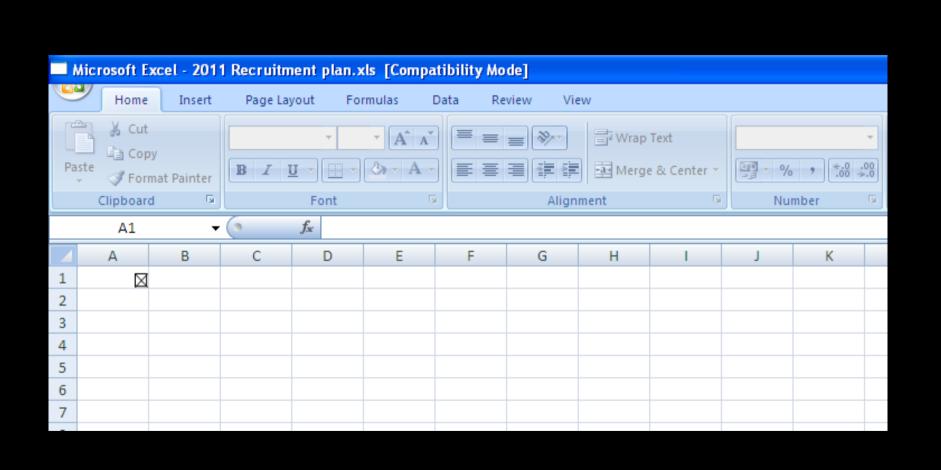
#3: We Are As Weak As Our Weakest Link





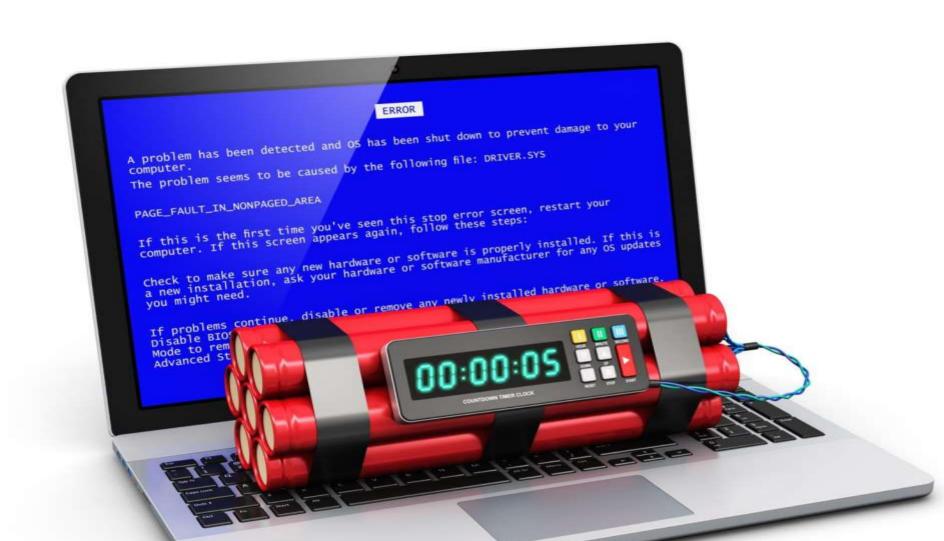










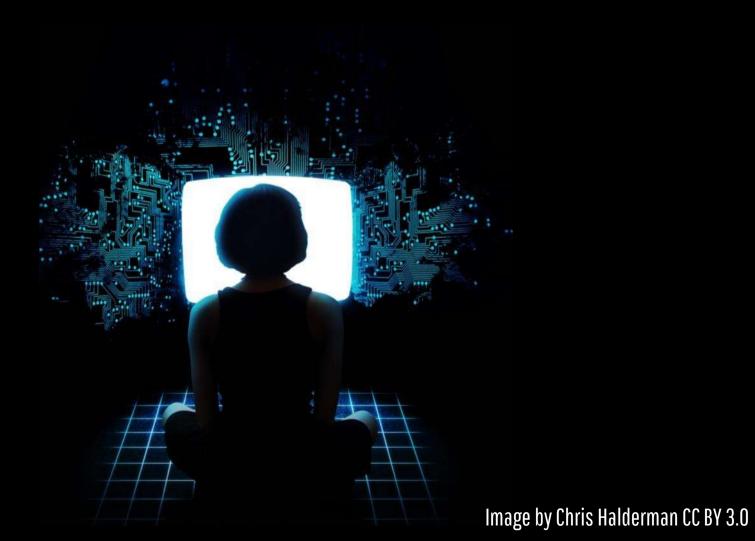


#4: The Front Lines – Are Everybody!



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Botnet Phishing Campaigns Spam Denial of Service









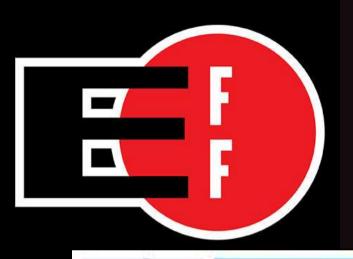
Empower The Masses

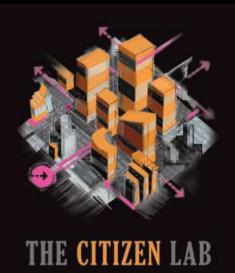


Introducing...



Privacy is necessary for an open society in the electronic age. Privacy is not secrecy. A private matter is something one doesn't want the whole world to know, but a secret matter is something one doesn't want anybody to know. Privacy is the power to selectively reveal oneself to the world. ~Cypherpunk Manifesto







AMERICAN CIVIL LIBERTIES UNION

REDCYBER

הצוות לחשיבה זדונית













Image by R. Kikuo Johnson for NYT, September 2013

#5: THE FUD OF "CYBER" HAS TAKEN OVER

INCERTAINTY



Fight FUD With FACTS







INFLUENCE THE INPUT





FIVE THINGS WE CAN ALL DO



YUNO ASK FOR PERMISSION



Research What Matters



Don't Keep Your Bugs To Yourself



Collaborate & Share



Empower The Masses



Stop The Spread Of FUD



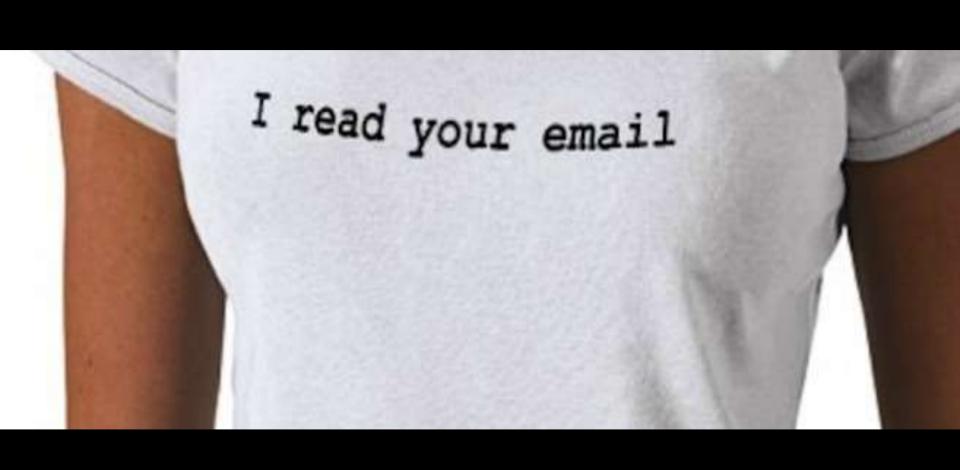






Illustration by François Baranger





