



# **The Biggest Hole**

## U ID10T

- OSI LAYER 8 PROBLEM
- PEBKAC
- PICNIC
- PROBLEM IS IN WETWARE
- ID10T ERROR



# I don't have anything important

- Personally Identifiable Information
- Financial Information
- Business Contacts
- Mailing Address
- Phone number
- Friends
- Family
- Hobbies
- Sports



# Who wants my stuff anyway?

- Impersonation
- Behavior Modification
- Direct Harm



# I make my own decisions

- Market Conditioning
- Social Proof
- Pre-loading
- Emotional Manipulation
- Authority Figures



# Red Pill or Blue Pill

- HIPPA
- Geolocation
- Medical Device Vulnerabilities
- SCADA Controls
- MMORPG Economies



# Hacking the Human



# Human Vulnerabilities

- **GREED**

- **GLUTTONY**

- Pride

- **Lust**

- **SLOTH**

- **WRATH**

- Envy



# *Greed*

An inordinate desire to acquire or possess more than one needs



# Yeah! Free Stuff

- Free giveaways
- Found items
- **USB SWITCHBLADE**
- **AUTORUN SCRIPTS**
- **MALICIOUS TROJAN HORSES**
- **STUXNET**



# You may be the next winner!

- Surveys
- Contact Information
- **SPAM CONTACT LISTS**
- **MARKET DEMOGRAPHICS**
- **USER PROFILING**
- **FRIEND CONTACTS**



# Yo-ho-ho and a bottle of rum!

- Pirated software • **TROJAN HORSES**
- Pirated media • **METASPLOIT: MSFPAYLOAD**



# *GLUTTONY*

The over-indulgence and over-consumption of anything to the point of waste



# I'M JUST HERE FOR THE FOOD

- Vendors provide dinners/lunches
- Industry mixers with drinks and hors d'oeuvre
- British study collecting passwords for candy bars

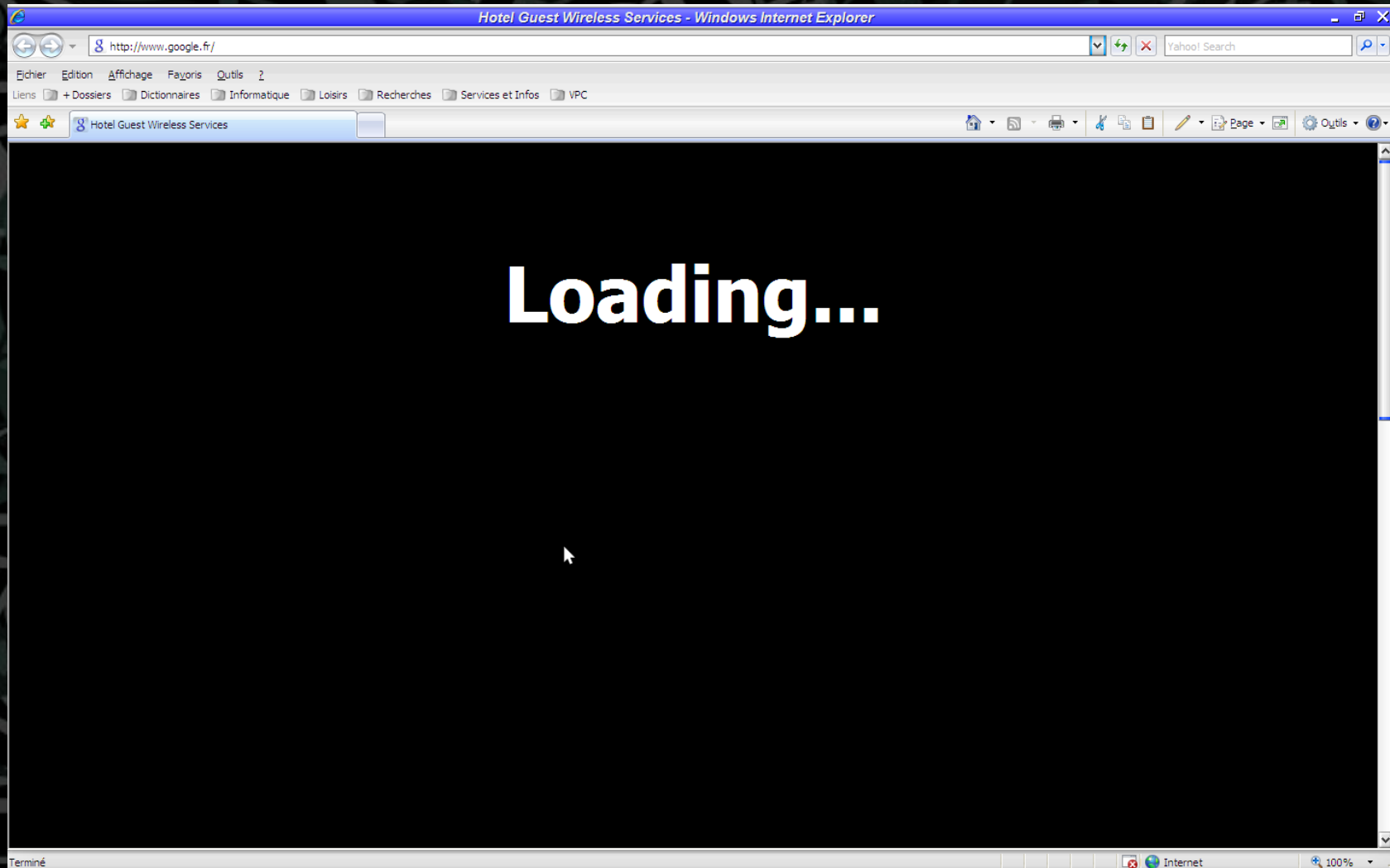


# Free Wifi

- **ROGUE ACCESS POINTS**
- **MAN IN THE MIDDLE ATTACKS**
- **BEHAVIOR TRACKING**
- **KARMAMETASPLOIT**
- **WIGLE.NET**
- **SOCIAL ENGINEERING TOOLKIT**



# KARMA PWND!





**WIGLE.NET**



# SOCIAL ENGINEERING TOOLKIT

Select from the menu:

1. Spear-Phishing Attack Vectors
2. Website Attack Vectors
3. Infectious Media Generator
4. Create a Payload and Listener
5. Mass Mailer Attack
6. Teensy USB HID Attack Vector
7. Update the Metasploit Framework
8. Update the Social-Engineer Toolkit
9. Help, Credits, and About
10. Exit the Social-Engineer Toolkit

1. The Java Applet Attack Method
2. The Metasploit Browser Exploit Method
3. Credential Harvester Attack Method
4. Tabnabbing Attack Method
5. Man Left in the Middle Attack Method
6. Web Jacking Attack Method
7. Multi-Attack Web Method
8. Return to the previous menu

Enter your choice (press enter for default):

# Apps Galore

- Free phone apps
- Google apps
- Cloud based apps
- **MALICIOUS PHONE APPS**
- **BEHAVIOR TRACKING**
- **TARGETED ADVERTISING**



# *PRIDE*

The desire to be more important or attractive than others



# Look at me!

- Twitter
- Facebook
- LinkedIn
- FourSquare
- Image Services
- **MALTEGO**
- **CREE.PY**
- **PLEASEROBME.COM**



# Showing Off

- Industry Mixers
- Conferences
- Vendor Parties
- User Groups
- Business Meetups
- Vanity Blogs



# The Good Samaritan

- Tailgating
- This is an emergency!



# I'm On Your Team

- Forced teaming
  - Smokers
  - Political
  - Sports

# *LUST*

Emotion or feeling of intense desire in the body



# Conference Table Attractions

- Fancy Graphics
- Cool Widgets
- Swag
- **BOOTH BABES!**



# The Internet is for PORN!

- **MALICIOUS WEBSITES**
- **MALICIOUS MEDIA FILES**
- **DRIVE BY INSTALLS**
- **RANSOMWARE**
- **BEEF, METASPLOIT**



# RANSOMWARE

BEHOLD



# *SLOTH*

A failure to perform one's responsibilities

# **THESE AREN'T THE DROIDS YOU'RE LOOKING FOR**

- Trust in Anonymous Authorities
  - Invisible Man
  - Grey Man
  - Scepters of Authority



I know someone that knows  
someone ...

- **Name Dropping**
- **Pulling Rank**



# I Don't Want No Trouble

- **Non-confrontation**
- **People look like they belong in an area**
- **Don't want to embarrass anyone**



# You mean I have to make changes?

- Default configurations
- Default passwords
- Shared passwords
- Fear of making changes
- Asking for help on the Internet



# *WRATH*

Inordinate and uncontrolled feelings of hatred  
and anger



# Who's that tripping over my bridge

- Internet Trolls
  - IRC
  - Forums
  - Newsgroups
- Link Baiting



# ENVY

Painful or resentful awareness of an advantage enjoyed by another joined with a desire to possess the same advantage



# **Keeping up with the Joneses**

- **Big Data**
- **Customer Buying Cycles**
- **Friend Lists**

# Leaked Celebrity \*\*\*\*

- **PHISHING SCAM** • **MALICIOUS WEBSITES**  
**EMAILS**





Don't Become A Statistic



Questions?