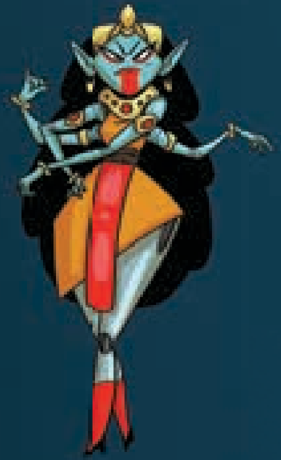


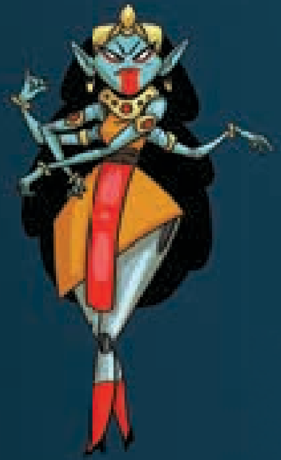
IT Palooza

Gary Berman, Creator, "The CyberHero Adventures: Defenders of the Digital Universe"

Our Mission

The only time that people hear about hacks or cybersecurity is when the "Black Hats" win. "

Our mission is to support the Community and to say THANK YOU by shining the light on all of the unsung heroes who toil in anonymity to keep us safe while online at work, home and school".



Today's Discussion

1. A View from the C-Suite: An Insider Threat Case Study
2. Meet the "Forrest Gump of Cyber Security"
3. The BIG Pivot: From Victim to Advocate
4. Round Table Discussions

1. A View from the C-Suite: An Insider Threat Case Study

- Company founded in 1988.
- 100+ Employees.
- Sold 49% to one of the largest marketing companies in the world.
- AT&T, Best Buy, Ford, General Motors, P&G etc. as clients.

Daily Parking Lot Summits of Trusted Employees

- Near-death injury.

- Small group of employees started their OWN company while working for us full-time.

  - Duplicated website
  - Redirected calls
  - Stole intellectual property

Called biggest clients alleging fraud.

Lost Millions.

During the following 10 years, we co-founded The Anthem Project

The Michael-Ann Russell Jewish Community Center
Proud to be the home of...
Grasp
Learning
Taking the WORK Out of Homework
Grades K-8
3-7pm Daily
After School
individual tutoring by Grasp-Certified Learning Coaches
plans for student academic growth
resources, brain-friendly games and more!
grasp-learning.com
To register

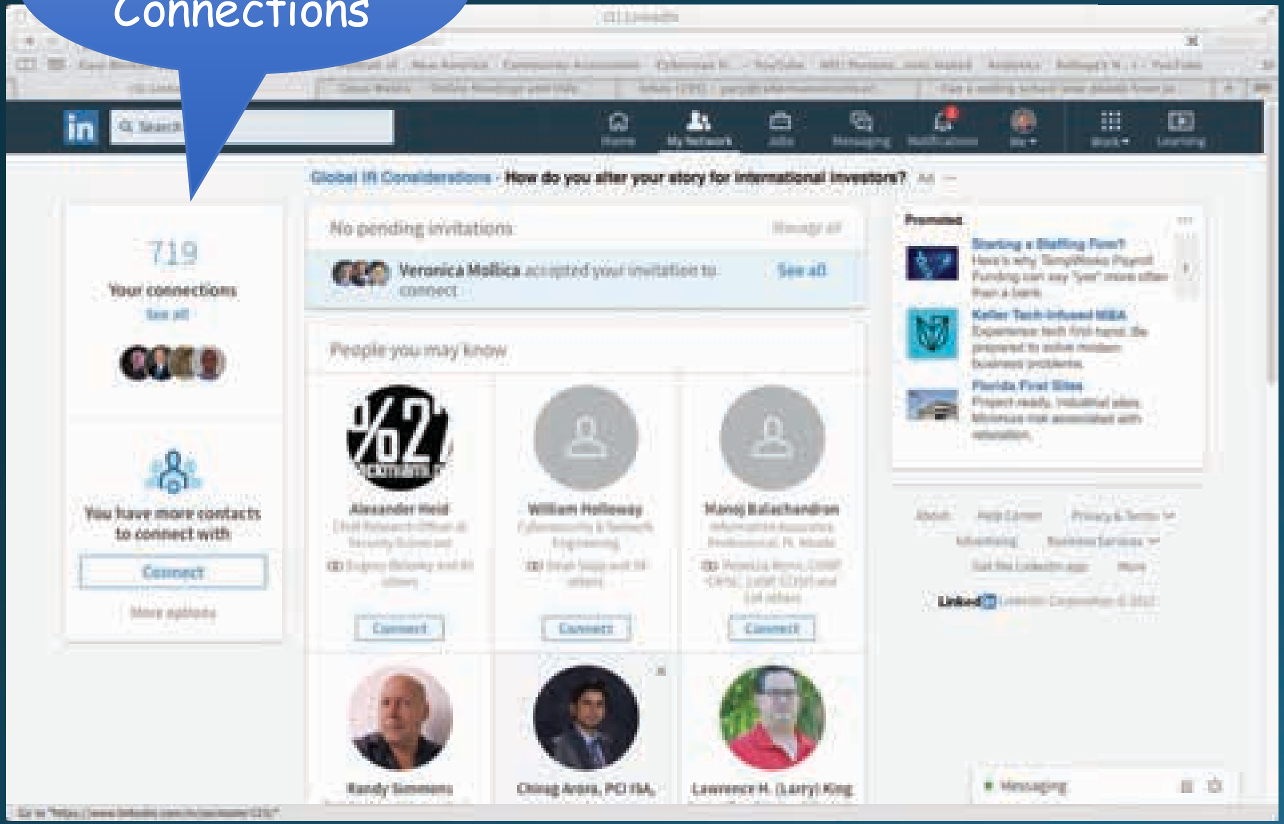
Co-founded Grasp Learning

Like Phoenix…rising from the ashes.

LinkedIn

Linkedin Spoof

719
Connections



in Search

Home · My Network · Jobs · Messaging · Notifications · Me · Work · Learning

Global IR Considerations · How do you alter your story for international investors? Ad

719
Your connections
See all

You have more contacts to connect with
Connect
More options

No pending invitations

Veronica Mollica accepted your invitation to connect — See all

People you may know

Alexander Heid — Connect

William Holloway — Cybersecurity & Network Engineering — Connect

Manoj Balachandran — Connect

Randy Simmons

Chirag Arora, PCI ISA,

Lawrence H. (Larry) King

Promoted

Starting a Staffing Firm? Here's why TempWorks Payroll Funding can say "yes" more often than a bank.

Keller Tech-Infused MBA Experience tech first-hand. Be prepared to solve modern business problems.

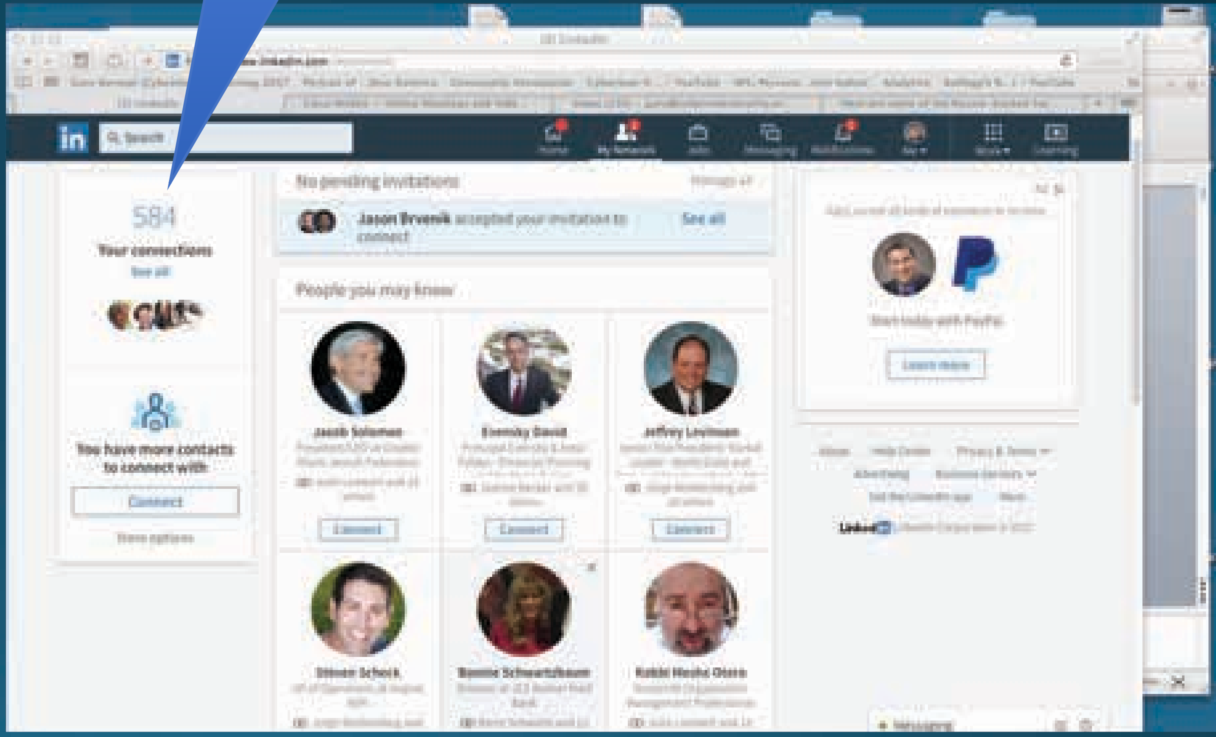
Florida First Sites Project ready, industrial sites.

About · Help Center · Privacy & Terms · Advertising · Business Services · Get the LinkedIn app · More

LinkedIn Corporation © 2017

Messaging

Linkedin "2"
584
Connections



in Search

584
Your connections
See all

You have more contacts to connect with
Connect
More options

No pending invitations

Jason Brvenik accepted your invitation to connect — See all

People you may know

Jacob Solomon — Connect

Eversky David — Connect

Jeffrey Levinson — Connect

Steven Schock

Bonnie Schwartzbaum

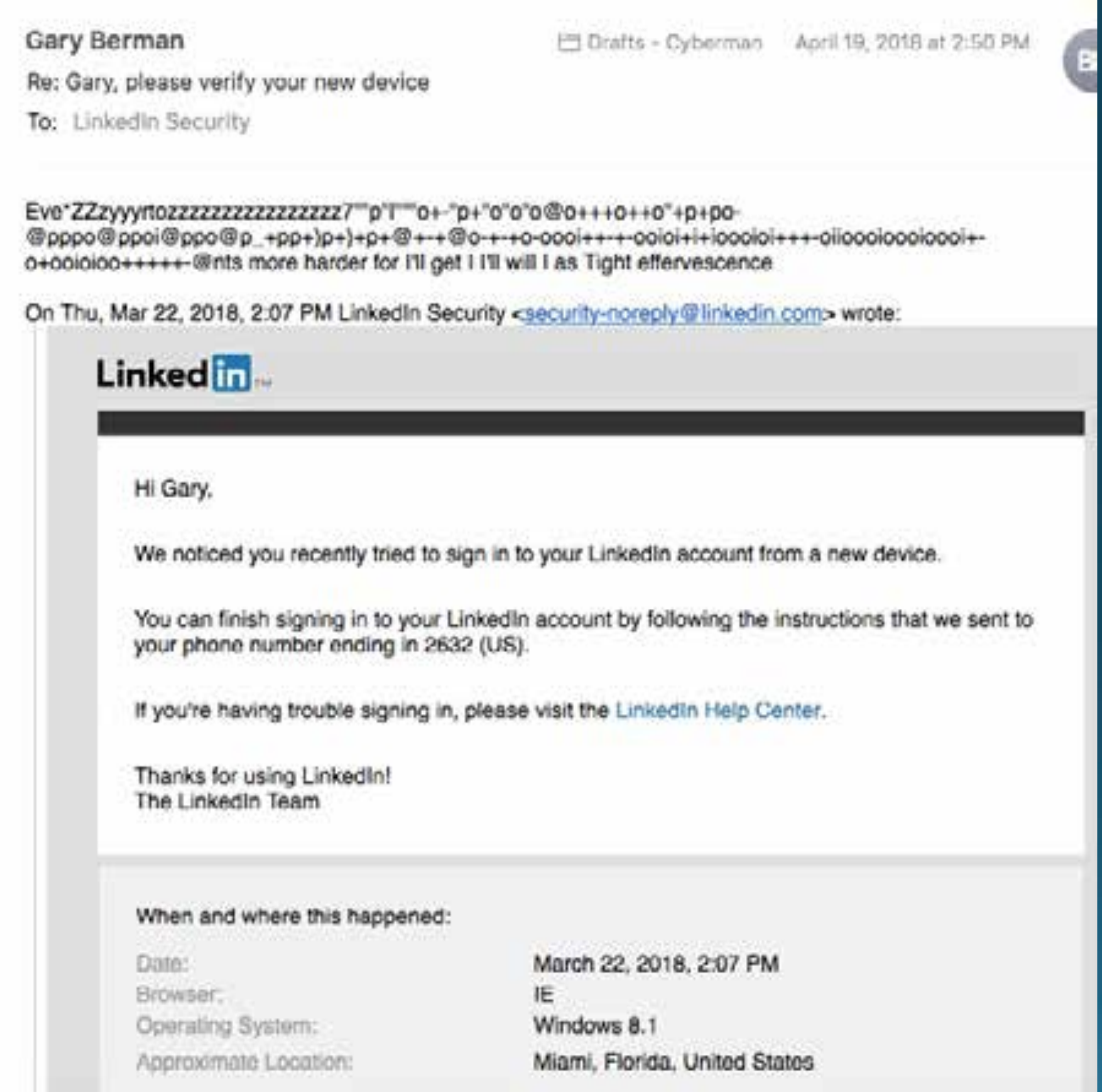
Rabbi Moshe Otero

Start today with PayPal
Learn more

About · Help Center · Privacy & Terms · Advertising · Business Services · Get the LinkedIn app · More

Messaging

Spoofed Linkedin 2FA



Gary Berman

Drafts - Cyberman April 19, 2018 at 2:50 PM

Re: Gary, please verify your new device

To: LinkedIn Security

Eve"ZZzyyyrtozzzzzzzzzzzzzzzzz7'"p'I'"o+-"p+"o"o"o@o+++o++o"+p+po-
@pppo@ppoi@ppo@p_+pp+)p+)+p+@+-+@o-+-+o-oooi++-+-ooioi+i+iooioi+++-oiiooioooioooi+-
o+ooioioo+++++-@nts more harder for I'll get I I'll will I as Tight effervescence

On Thu, Mar 22, 2018, 2:07 PM LinkedIn Security <security-noreply@linkedin.com> wrote:

Linked in ™

Hi Gary,

We noticed you recently tried to sign in to your LinkedIn account from a new device.

You can finish signing in to your LinkedIn account by following the instructions that we sent to your phone number ending in 2632 (US).

If you're having trouble signing in, please visit the LinkedIn Help Center.

Thanks for using LinkedIn!
The LinkedIn Team

When and where this happened:

Date:	March 22, 2018, 2:07 PM
Browser:	IE
Operating System:	Windows 8.1
Approximate Location:	Miami, Florida, United States

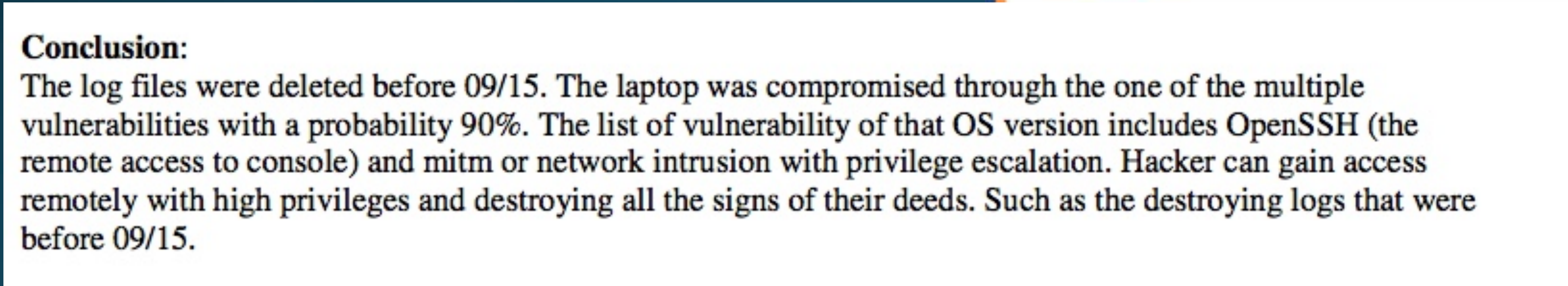
Cybersecurity Experts

I could not afford a complete analysis, 90% chance of Man in the Middle Attack

[redacted]

Client Security Report

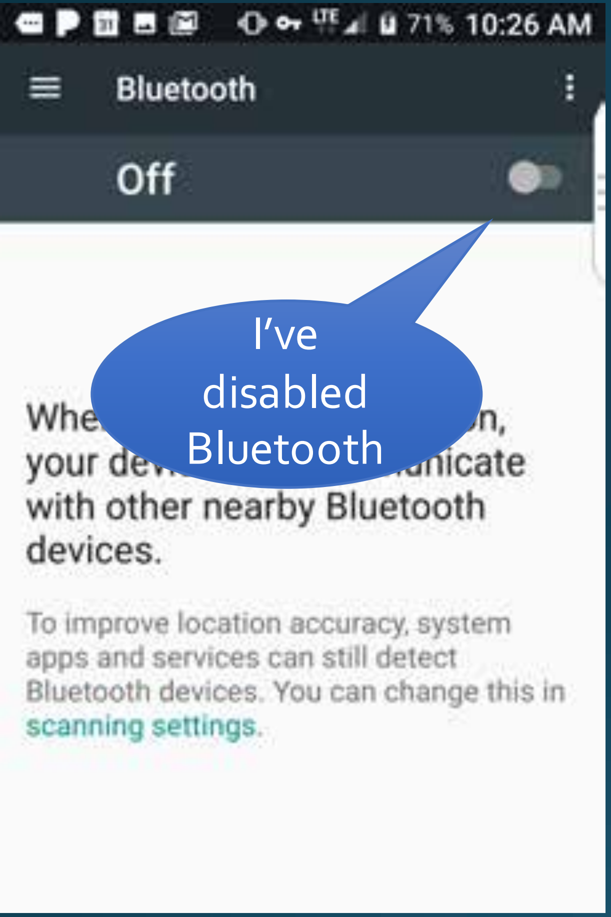
Gary Berman



Conclusion:

The log files were deleted before 09/15. The laptop was compromised through the one of the multiple vulnerabilities with a probability 90%. The list of vulnerability of that OS version includes OpenSSH (the remote access to console) and mitm or network intrusion with privilege escalation. Hacker can gain access remotely with high privileges and destroying all the signs of their deeds. Such as the destroying logs that were before 09/15.

Worked non-stop to gather photographic evidence. 19 Attack Vectors



71% 10:26 AM

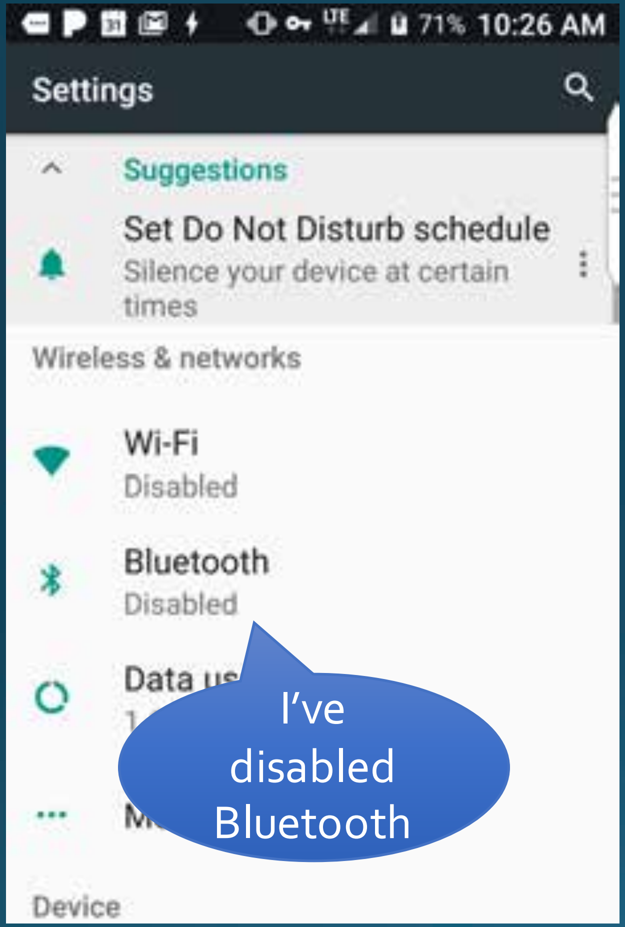
Bluetooth

Off

Whe… …n, your de… …unicate with other nearby Bluetooth devices.

To improve location accuracy, system apps and services can still detect Bluetooth devices. You can change this in scanning settings.

I've disabled Bluetooth



71% 10:26 AM

Settings

Suggestions

Set Do Not Disturb schedule
Silence your device at certain times

Wireless & networks

Wi-Fi
Disabled

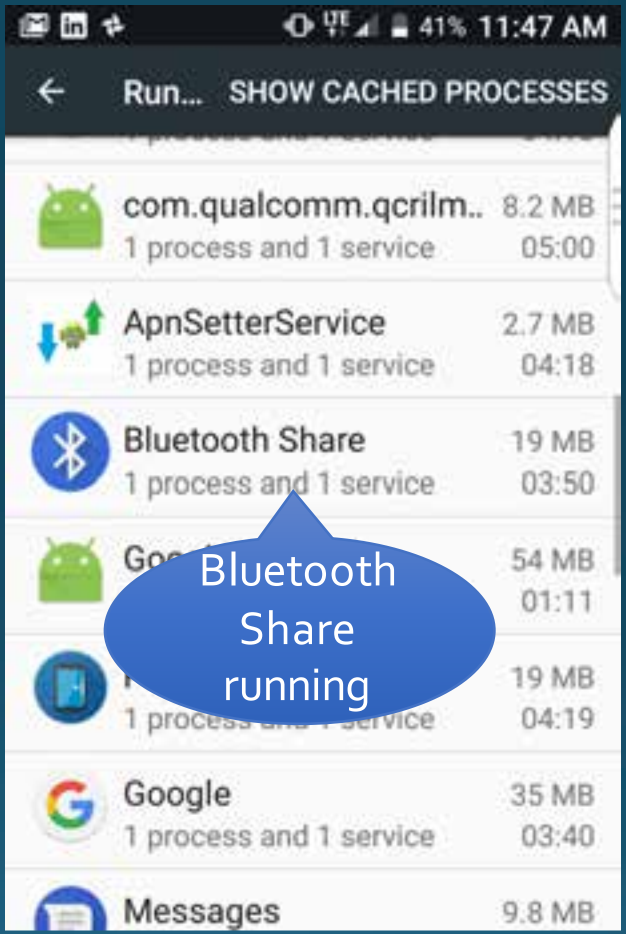
Bluetooth
Disabled

Data us…
1…

M…

Device

I've disabled Bluetooth

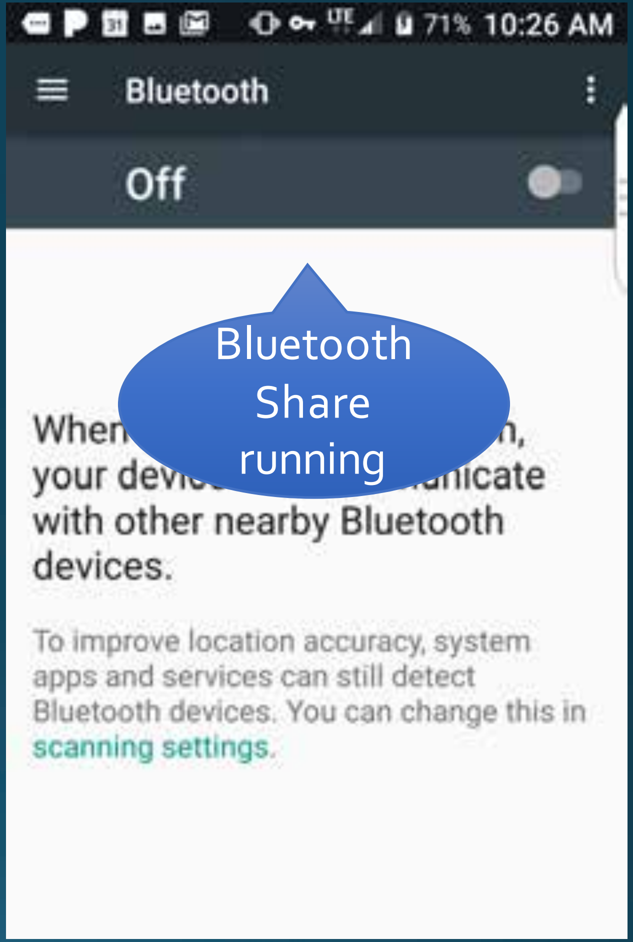


41% 11:47 AM

Run... SHOW CACHED PROCESSES

com.qualcomm.qcrilm..	1 process and 1 service	8.2 MB 05:00
ApnSetterService	1 process and 1 service	2.7 MB 04:18
Bluetooth Share	1 process and 1 service	19 MB 03:50
Go…		54 MB 01:11
	1 process… …service	19 MB 04:19
Google	1 process and 1 service	35 MB 03:40
Messages		9.8 MB

Bluetooth Share running



71% 10:26 AM

Bluetooth

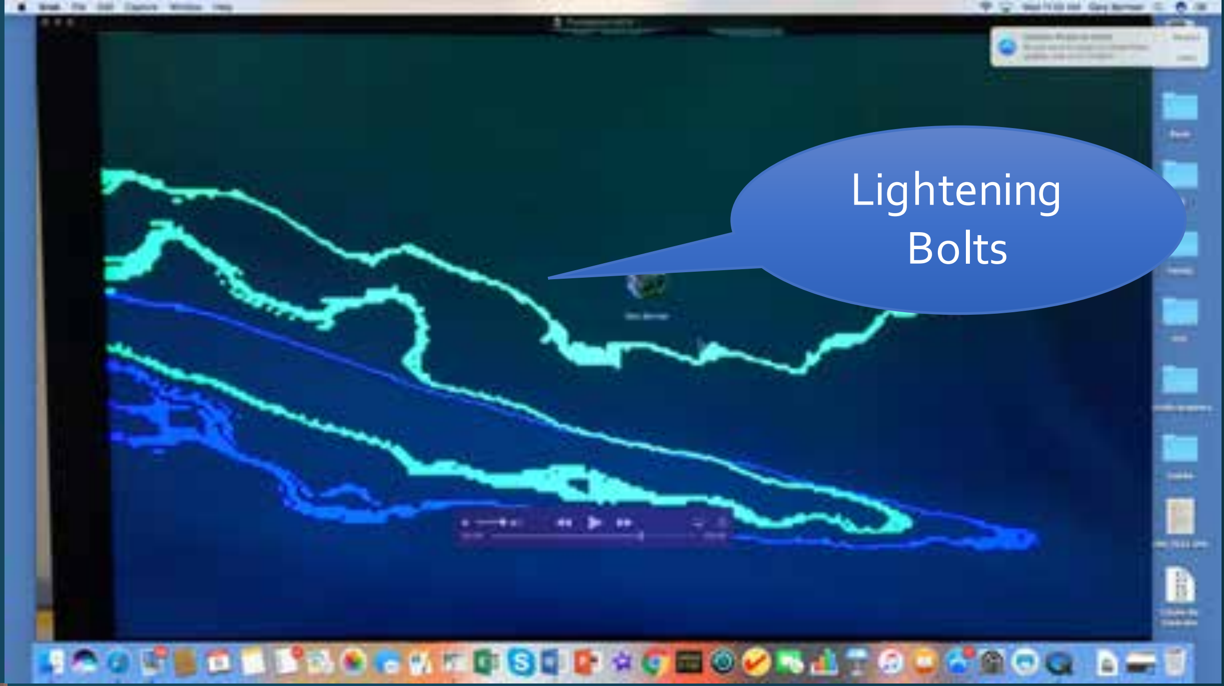
Off

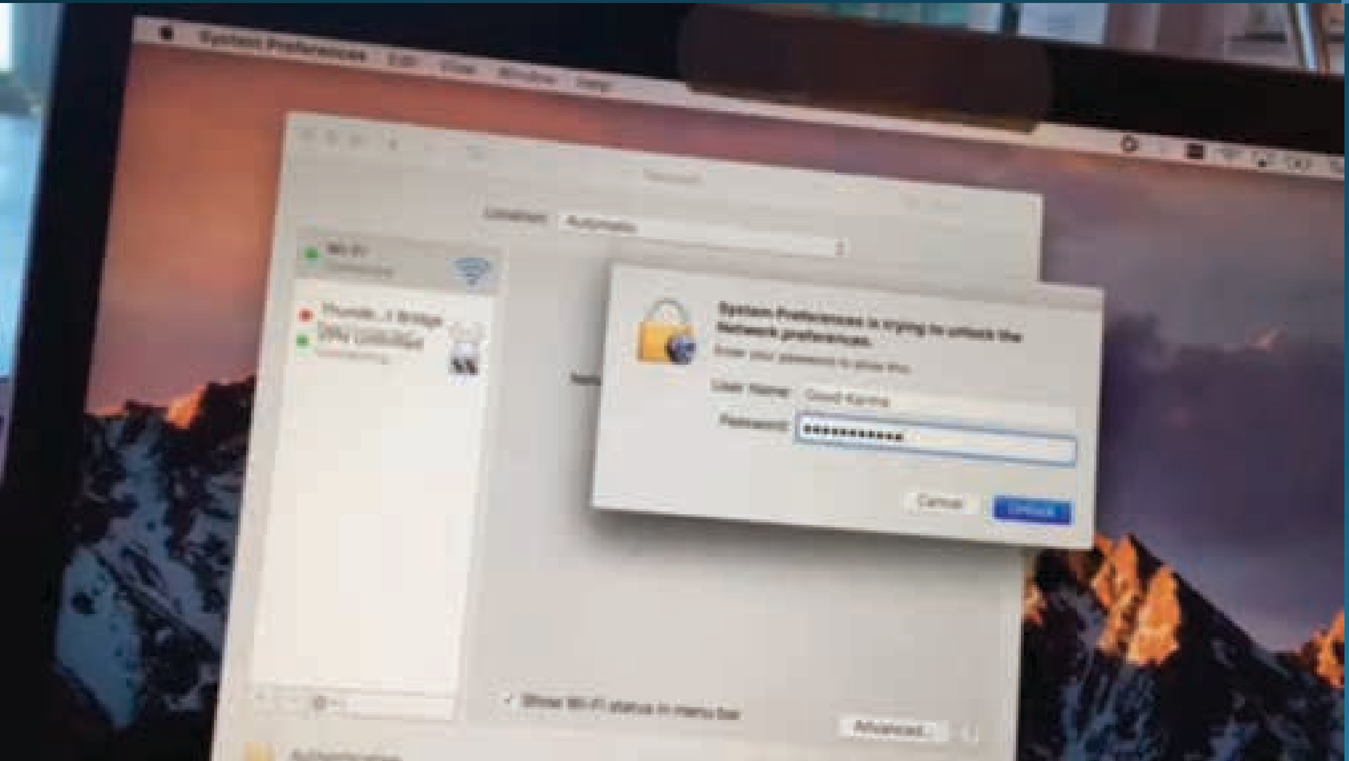
When… …n, your devi… …unicate with other nearby Bluetooth devices.

To improve location accuracy, system apps and services can still detect Bluetooth devices. You can change this in scanning settings.

Bluetooth Share running

Thunderstrike signature to indicate that hack has begun

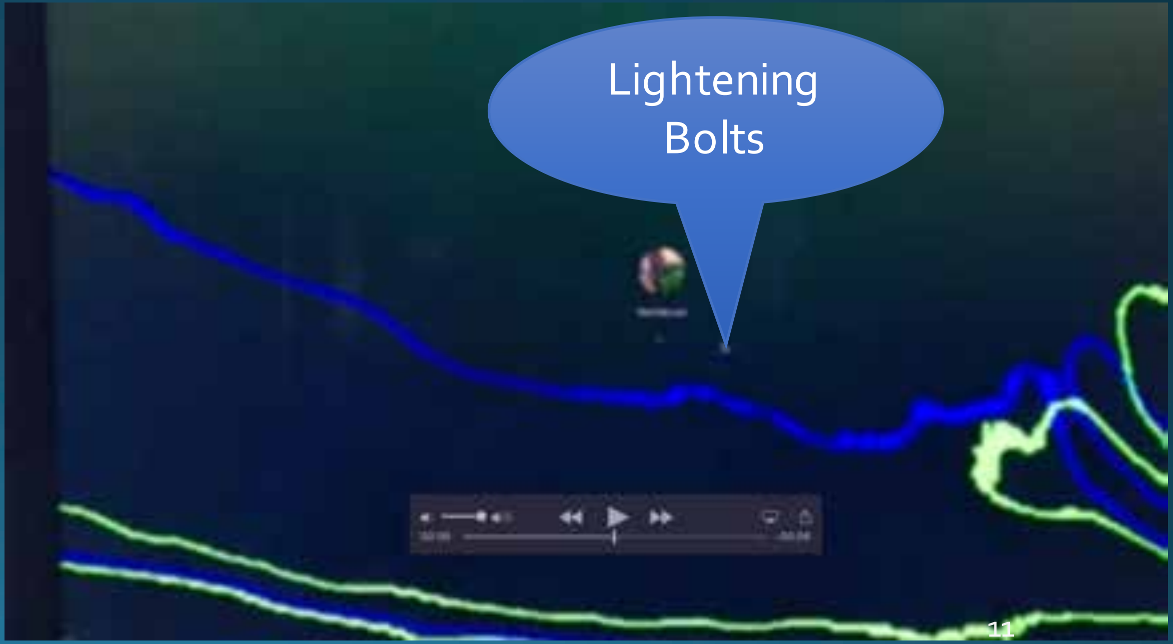



System Preferences is trying to unlock the Network preferences.

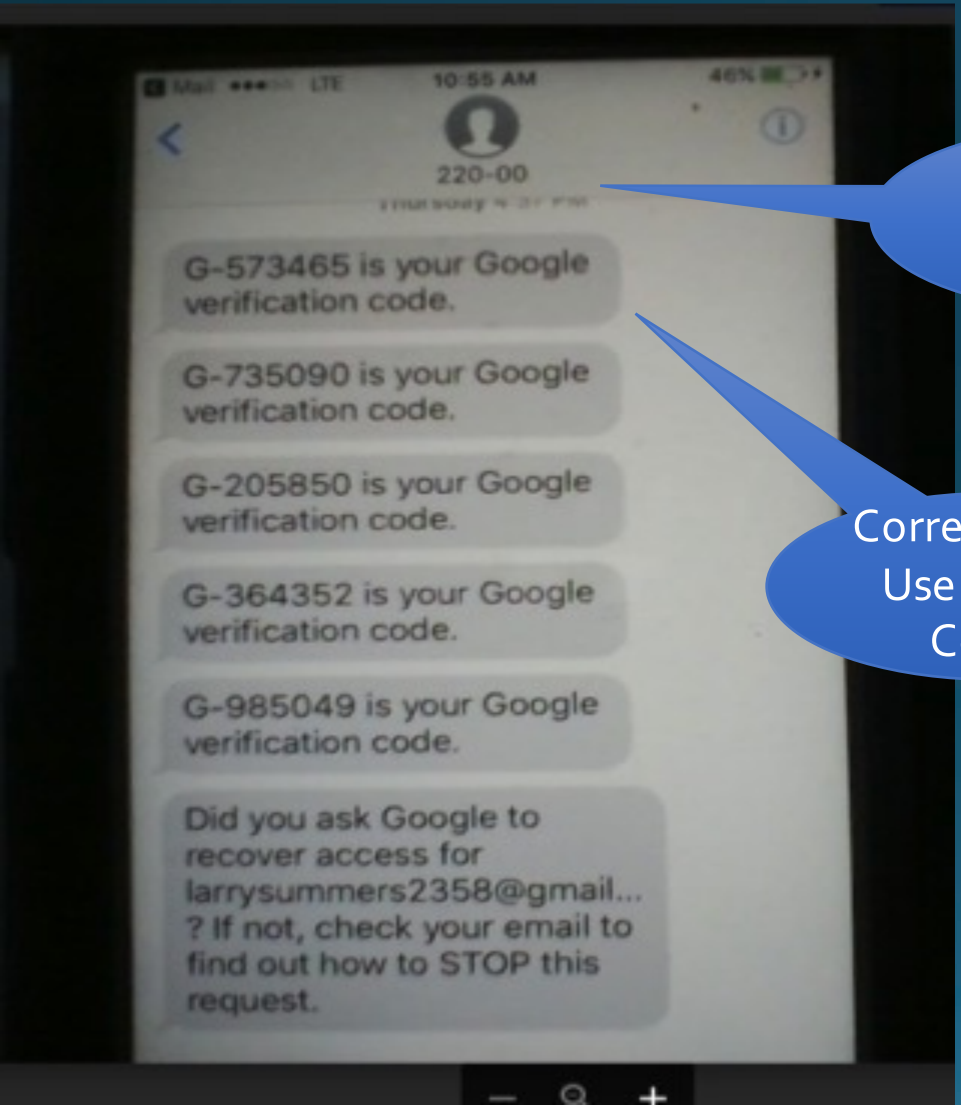
Enter your password to allow this.

User Name: Good Karma

Password: ••••••••••••



Google 2-Step Verification was Spoofed on iPhone



220-00

Thursday 4:37 PM

G-573465 is your Google verification code.

G-735090 is your Google verification code.

G-205850 is your Google verification code.

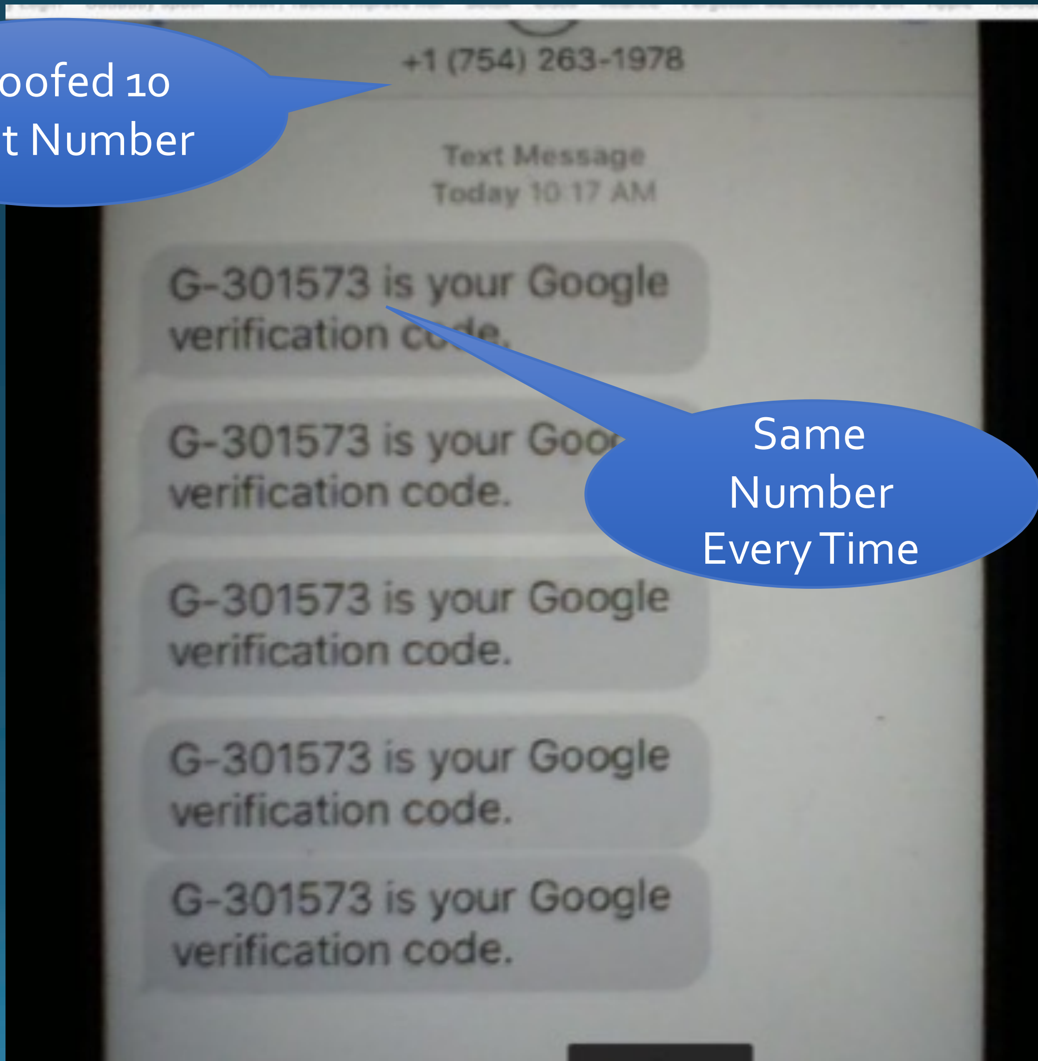
G-364352 is your Google verification code.

G-985049 is your Google verification code.

Did you ask Google to recover access for larrysummers2358@gmail... ? If not, check your email to find out how to STOP this request.

Masked 5 Digit Number

Correct Single Use Unique Codes



+1 (754) 263-1978

Text Message
Today 10:17 AM

G-301573 is your Google verification code.

G-301573 is your Google verification code.

G-301573 is your Google verification code.

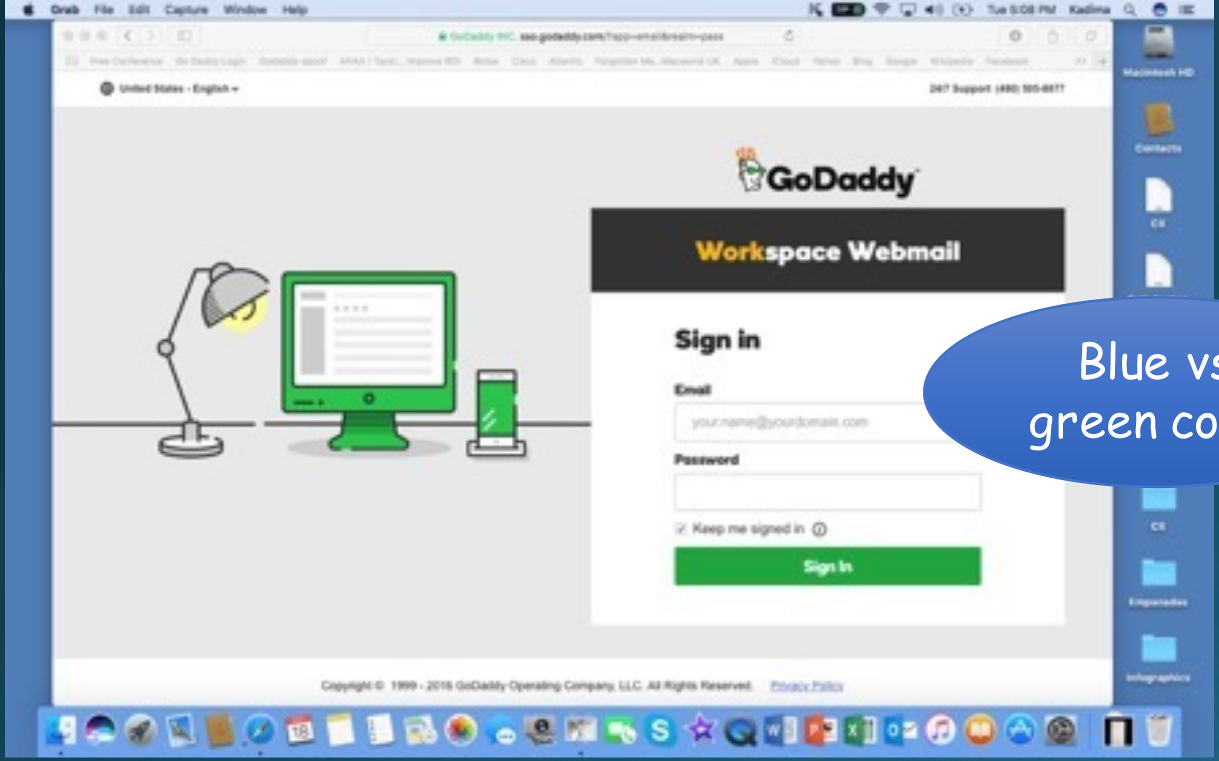
G-301573 is your Google verification code.

G-301573 is your Google verification code.

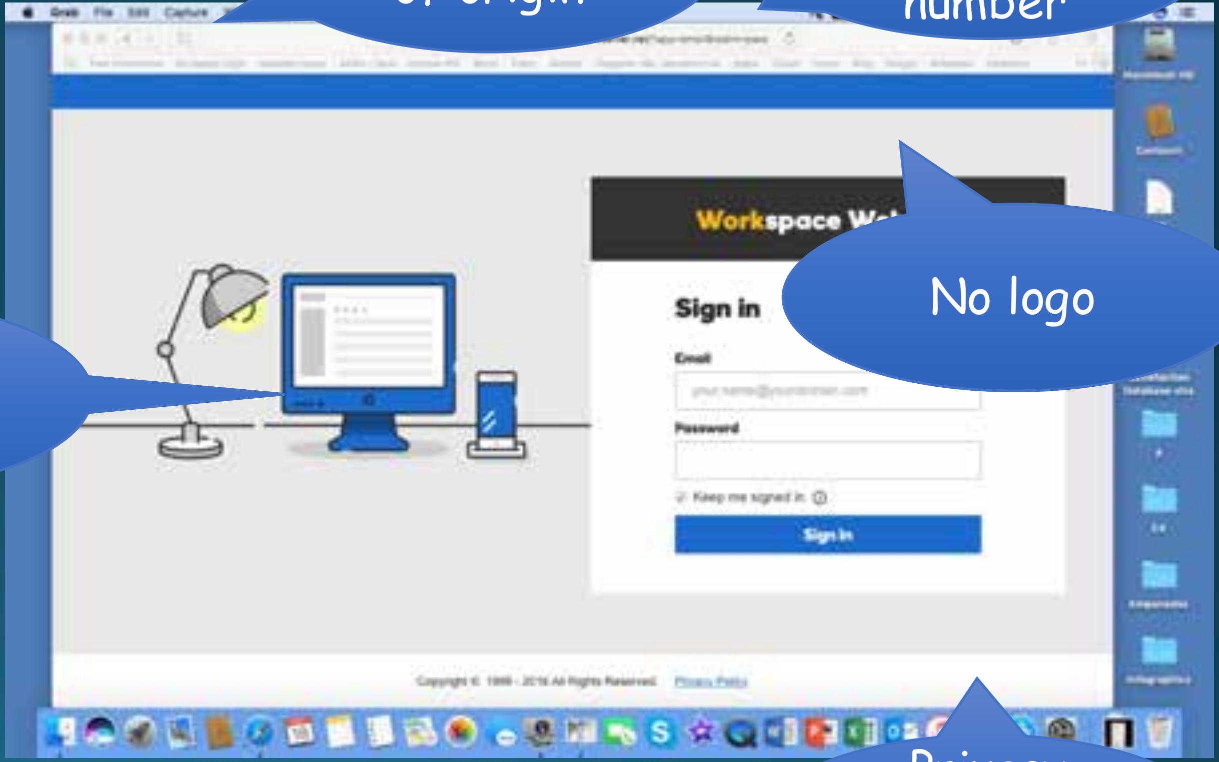
Spoofed 10 Digit Number

Same Number Every Time

Multiple e-mail clients were spoofed.



Copyright © 1999 - 2016 GoDaddy Operating Company, LLC. All Rights Reserved. Privacy Policy



Copyright © 1999 - 2016 All Rights Reserved. Privacy Policy

No country of origin

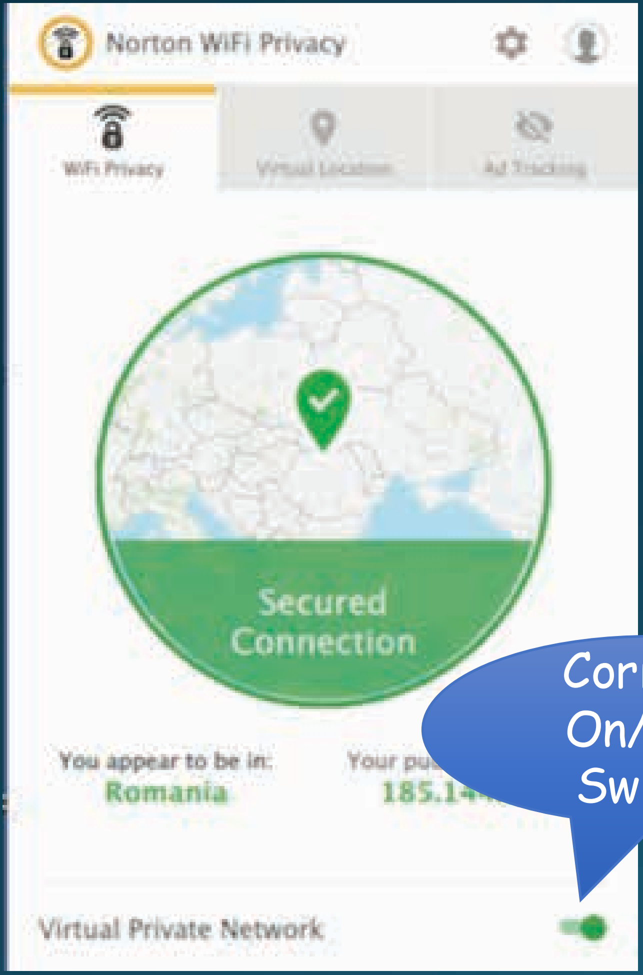
No customer support number

No logo

Blue vs green color

Privacy policy error message

Virtual Private Networks were Spoofed.

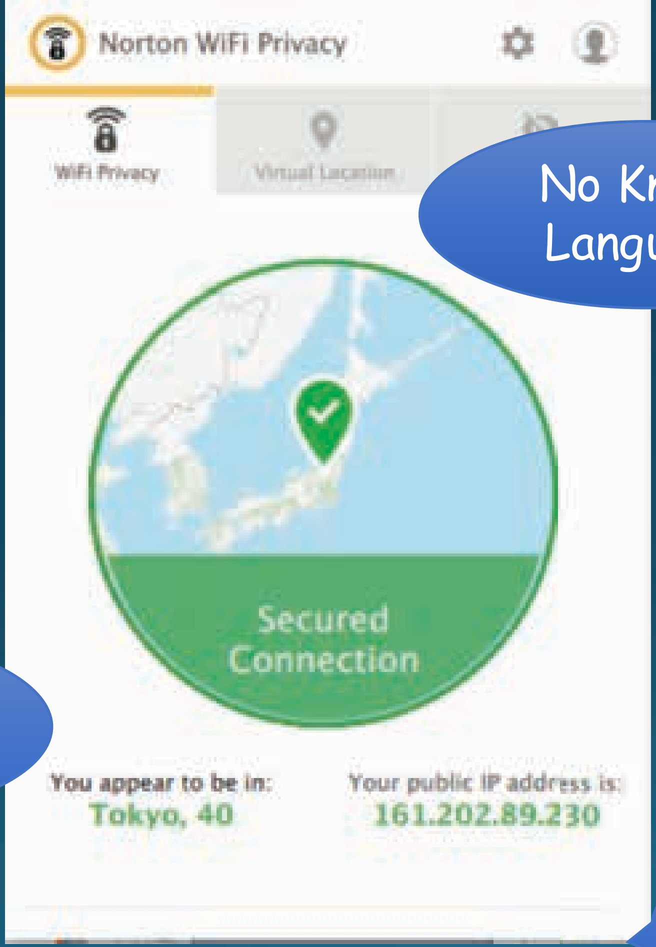


You appear to be in: Romania

Your pu… 185.14…

Virtual Private Network

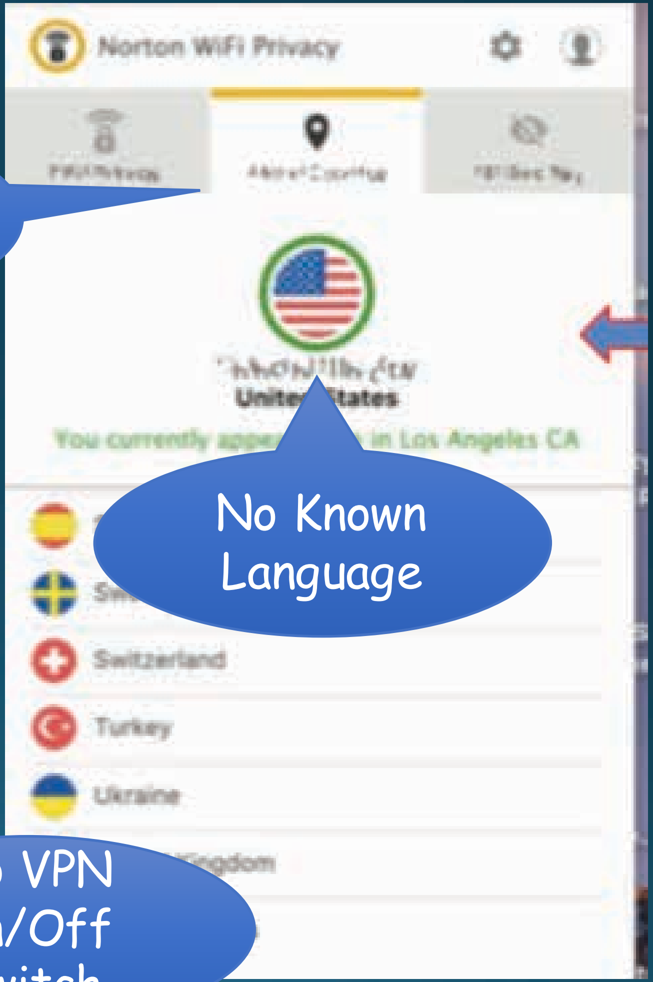
Correct On/Off Switch



You appear to be in: Tokyo, 40

Your public IP address is: 161.202.89.230

No Known Language



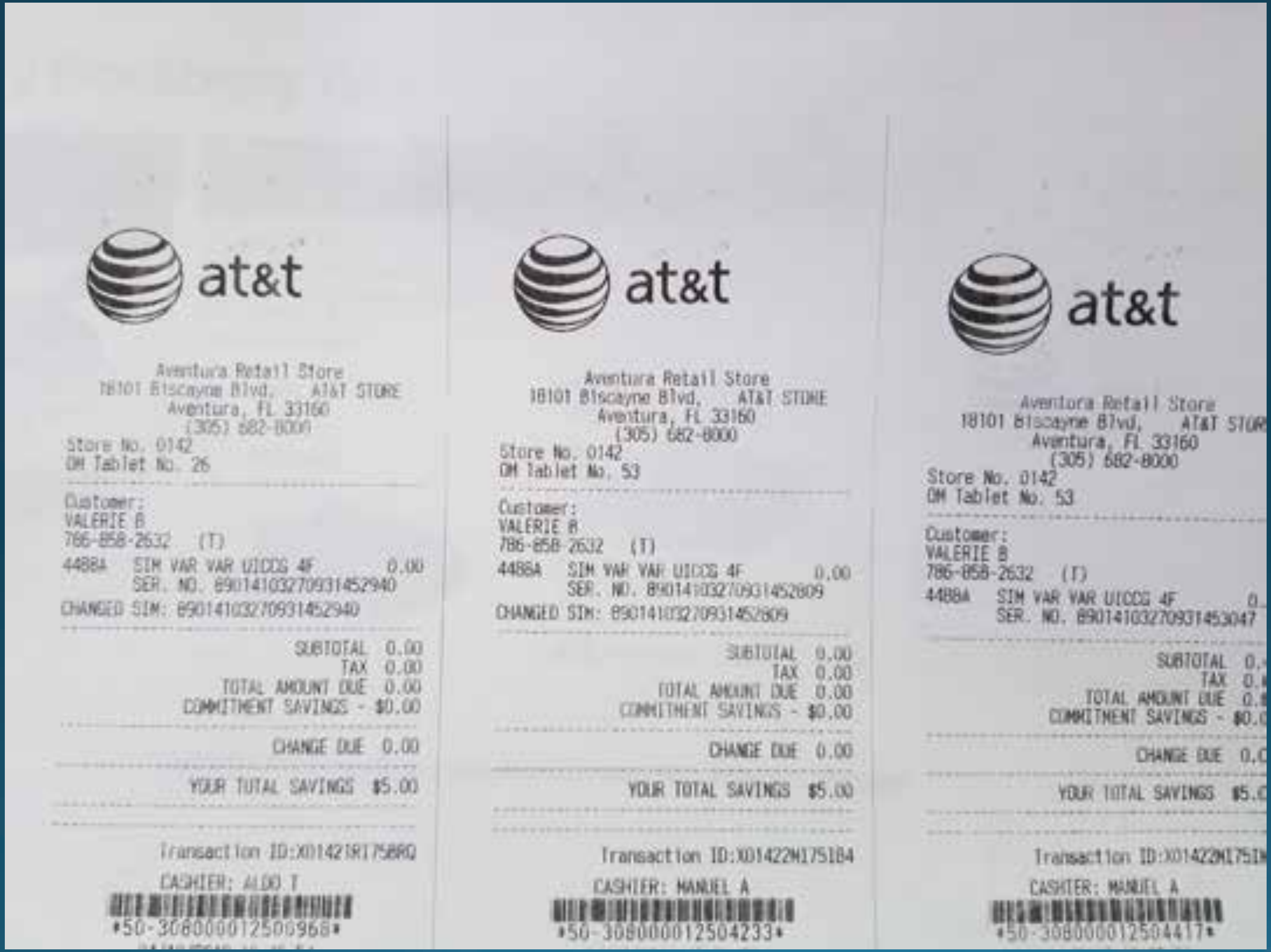
United States

You currently appe… in Los Angeles CA

No Known Language

No VPN On/Off Switch

SIM was locked and I had to replace it 6 times within one week.
Then, it was locked a different way and required a Personal Unlock Key (PUK).

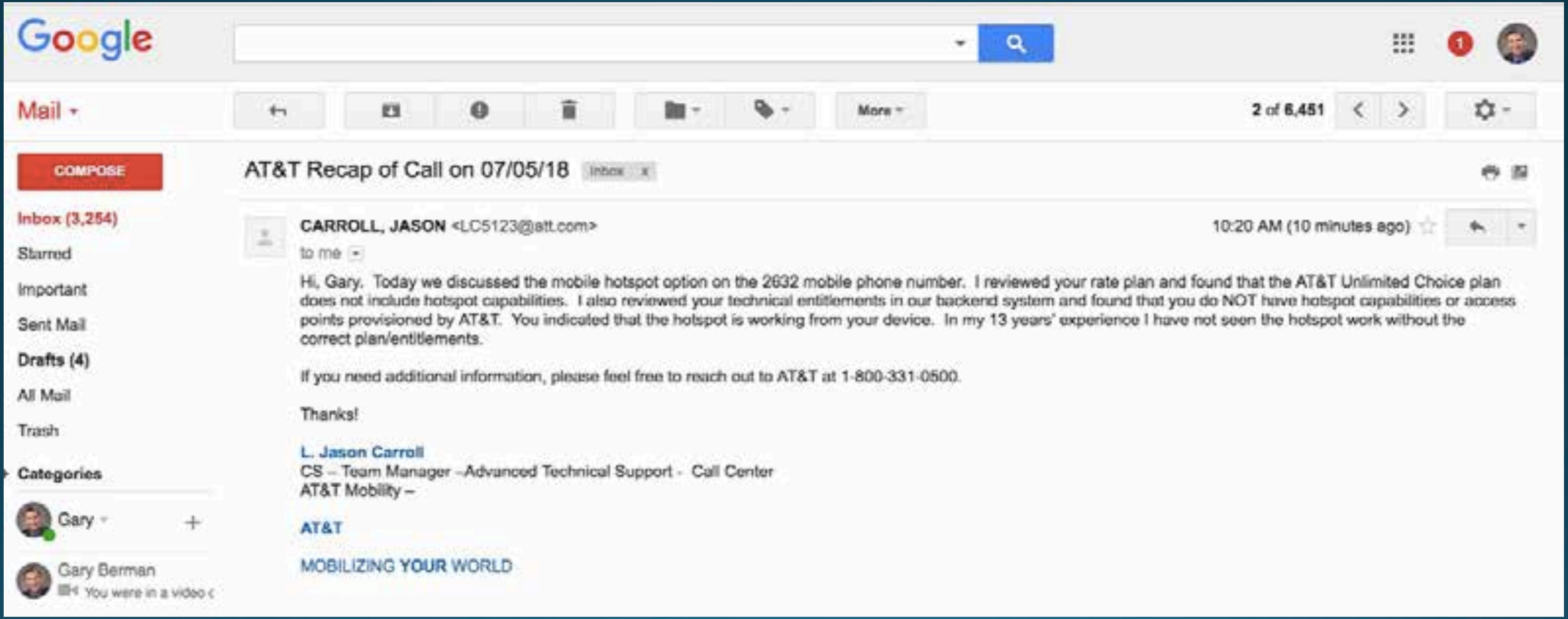


```
         Aventura Retail Store
 18101 Biscayne Blvd,     AT&T STORE
          Aventura, FL 33160
           (305) 682-8000
Store No. 0142
OM Tablet No. 26
------------------------------------------
Customer:
VALERIE B
786-858-2632   (T)
4488A   SIM VAR VAR UICCG 4F          0.00
        SER. NO. 89014103270931452940
CHANGED SIM: 89014103270931452940
------------------------------------------
                       SUBTOTAL  0.00
                            TAX  0.00
              TOTAL AMOUNT DUE  0.00
         COMMITMENT SAVINGS - $0.00
------------------------------------------
                     CHANGE DUE  0.00
------------------------------------------
            YOUR TOTAL SAVINGS  $5.00
------------------------------------------
------------------------------------------
        Transaction ID:X01421RI758RQ
        CASHIER: ALDO T
      *50-308000012500968*
```

```
         Aventura Retail Store
 18101 Biscayne Blvd,     AT&T STORE
          Aventura, FL 33160
           (305) 682-8000
Store No. 0142
OM Tablet No. 53
------------------------------------------
Customer:
VALERIE B
786-858-2632   (T)
4488A   SIM VAR VAR UICCG 4F          0.00
        SER. NO. 89014103270931452809
CHANGED SIM: 89014103270931452809
------------------------------------------
                       SUBTOTAL  0.00
                            TAX  0.00
              TOTAL AMOUNT DUE  0.00
         COMMITMENT SAVINGS - $0.00
------------------------------------------
                     CHANGE DUE  0.00
------------------------------------------
            YOUR TOTAL SAVINGS  $5.00
------------------------------------------
------------------------------------------
        Transaction ID:X01422M175184
        CASHIER: MANUEL A
      *50-308000012504233*
```

```
         Aventura Retail Store
 18101 Biscayne Blvd,     AT&T STOR
          Aventura, FL 33160
           (305) 682-8000
Store No. 0142
OM Tablet No. 53
------------------------------------------
Customer:
VALERIE B
786-858-2632   (T)
4488A   SIM VAR VAR UICCG 4F          0.
        SER. NO. 89014103270931453047
------------------------------------------
                       SUBTOTAL  0.
                            TAX  0.
              TOTAL AMOUNT DUE  0.
         COMMITMENT SAVINGS - $0.
------------------------------------------
                     CHANGE DUE  0.
------------------------------------------
            YOUR TOTAL SAVINGS  $5.
------------------------------------------
------------------------------------------
        Transaction ID:X01422M1751
        CASHIER: MANUEL A
      *50-308000012504417*
```

AT&T Hotspot on my cell phone was NOT provisioned by AT&T



AT&T Recap of Call on 07/05/18

CARROLL, JASON <LC5123@att.com>
to me

10:20 AM (10 minutes ago)

Hi, Gary. Today we discussed the mobile hotspot option on the 2632 mobile phone number. I reviewed your rate plan and found that the AT&T Unlimited Choice plan does not include hotspot capabilities. I also reviewed your technical entitlements in our backend system and found that you do NOT have hotspot capabilities or access points provisioned by AT&T. You indicated that the hotspot is working from your device. In my 13 years' experience I have not seen the hotspot work without the correct plan/entitlements.

If you need additional information, please feel free to reach out to AT&T at 1-800-331-0500.

Thanks!

L. Jason Carroll
CS – Team Manager –Advanced Technical Support - Call Center
AT&T Mobility –

AT&T

MOBILIZING YOUR WORLD

Lead Tech at Samsung KNOX tried to solve issues.

Date: July 13, 2018

To: Aaron Kusmeskus, KNOX Mobile B2B Team | Samsung (via Fedex)
cc: Keith Fuentes, Software Sales | Team Lead | Samsung (via e-mail)
cc: Detective Perez, Miami Dade Police Department | Cyber Division

Re: Communications Issues

Aaron & Keith,

As always, thank you for your on-going support with regarding to the hacking issues of the Samsung 8 that you have kindly provided to me. As we've discussed, there appear to be three main issues, two of which relate to AT&T and the third, possibly an Android hack:

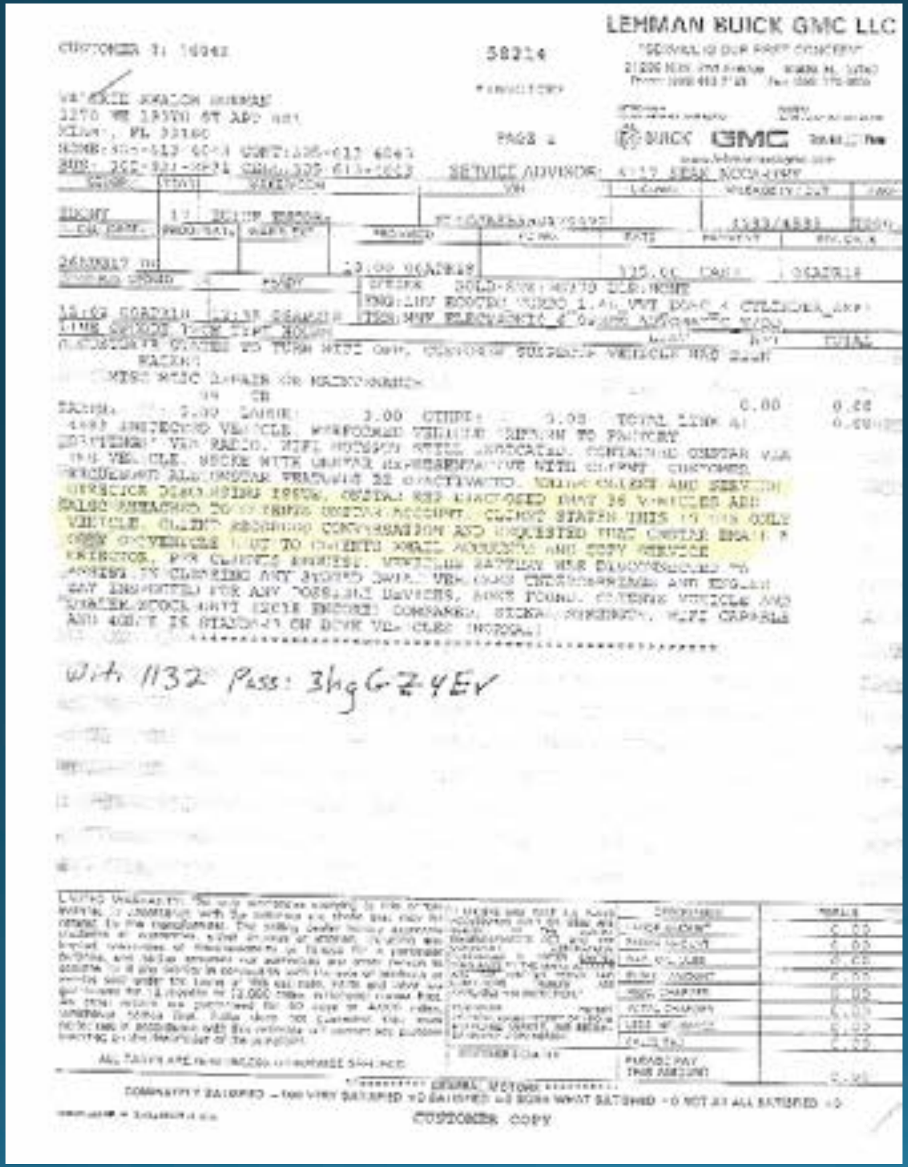
1. **The multiple times that my SIM card was locked. Please see the attached receipts from AT&T from having to replace the SIM card 6 times within two weeks. As you will experience when you start my Samsung 8 phone (enclosed within the Fedex), the SIM card will be locked. I've secured a Personal Unlocking Key (PUK) from AT&T: 16983860. You will see that it will require several attempts to unlock the device. The normal passcode that I've set up to begin using the device is 2358. To enter the "Workspace", the code is 16072358.**

1. **As a separate, but related matter that I've mentioned to you previously, for the past several months due to the compromised router(s) in my home, I have been following your guidance using the DEX system and connecting to the Internet using the AT&T hotspot and NOT the Wifi. Coincidentally, my daughter asked me to contact AT&T to enable her telephone to also get a hotspot. I called AT&T and was told, "my current plan does NOT have hotspot enabled. I replied that "I have been using my hotspot for months. The agent escalated my call to their tech support person, who confirmed that not only was my current plan not including a hotspot, but also, that my AT&T account was NEVER enabled. I asked the tech person to send me a recap of our conversation (see attached). He added: "In my 13 years' experience I have not seen the hotspot work without the correct plan/entitlements". Subsequently, the tech and customer service person modified my plan and enabled their hotspot. It has been working correctly.**

1. **When I had a Blackberry KeyOne, I found an Android "Permission" and likely hack, that allowed for the preventing and/or rerouting of outgoing calls. I have also experienced a significant number of calls that have not gone through on my Samsung 8. Please check your operating system and logs to determine if this Permission is enabled.**

1. **As per your instructions, today, I am purchasing a simple AT&T burner phone that I will use as a hotspot and to make and receive calls until I receive the replacement phone from Aaron.**

Buick confirmation of 36 connected vehicles via On Star.



CUSTOMER #: 16942

58214

INVOICE

PAGE 1

LEHMAN BUICK GMC LLC
"SERVICE IS OUR FIRST CONCERN"

BUICK GMC

VALERIE [illegible]
3270 NE 189TH ST APT [illegible]
MIAMI, FL 33180
HOME: 305-613-6043 CONT: 305-613-6043
BUS: 305-[illegible] CELL: 305-613-[illegible]

SERVICE ADVISOR: 4317 SEAN [illegible]

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/OUT	TAG
EBONY	17	BUICK ENCORE	[illegible]		1583/1583	[illegible]

DEL. DATE	PROD. DATE	WARRANTY EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
26MAR17			19:00 06APR18		135.00	CASH	06APR18

OPTIONS: SOLD-BY: [illegible]
ENG: LUV ECOTEC TURBO 1.4L VVT DOHC 4 CYLINDER [illegible]
TRN: MNT ELECTRONIC 6 SPEED AUTOMATIC [illegible]

15:03 05APR18 12:35 06APR18

LINE OPCODE TECH TYPE HOURS LIST NET TOTAL

A CUSTOMER STATES TO TURN WIFI OFF, CUSTOMER SUSPECTS VEHICLE HAS BEEN HACKED
MISC MISC REPAIR OR MAINTENANCE
PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE A: 0.00 0.00 0.00

4497 INSPECTED VEHICLE. PERFORMED VEHICLE RETURN TO FACTORY SETTINGS VIA RADIO. WIFI HOTSPOT STILL ACTIVATED. CONTACTED ONSTAR VIA THE VEHICLE. SPOKE WITH ONSTAR REPRESENTATIVE WITH CLIENT. CUSTOMER REQUESTED ALL ONSTAR FEATURES BE DEACTIVATED. WHILE CLIENT AND SERVICE DIRECTOR DISCUSSING ISSUE, ONSTAR REP DISCLOSED THAT 36 VEHICLES ARE ALSO ATTACHED TO CLIENTS ONSTAR ACCOUNT. CLIENT STATED THIS IS HER ONLY VEHICLE. CLIENT RECORDED CONVERSATION AND REQUESTED THAT ONSTAR EMAIL [illegible] OF VEHICLE LIST TO CLIENTS EMAIL ACCOUNT AND COPY SERVICE DIRECTOR, PER CLIENTS REQUEST. VEHICLES BATTERY WAS DISCONNECTED TO ASSIST IN CLEARING ANY STORED DATA. VEHICLES UNDERCARRIAGE AND ENGINE BAY INSPECTED FOR ANY POSSIBLE DEVICES, NONE FOUND. [illegible] VEHICLE AND [illegible] COMPANY, [illegible] WIFI CAPABLE AND [illegible] IS STANDARD ON [illegible] VEHICLES (NORMAL)

****

Wifi 1132 Pass: 3hgGZ4Ev

LIMITED WARRANTY: [illegible]

ALL PARTS ARE NEW UNLESS OTHERWISE SPECIFIED

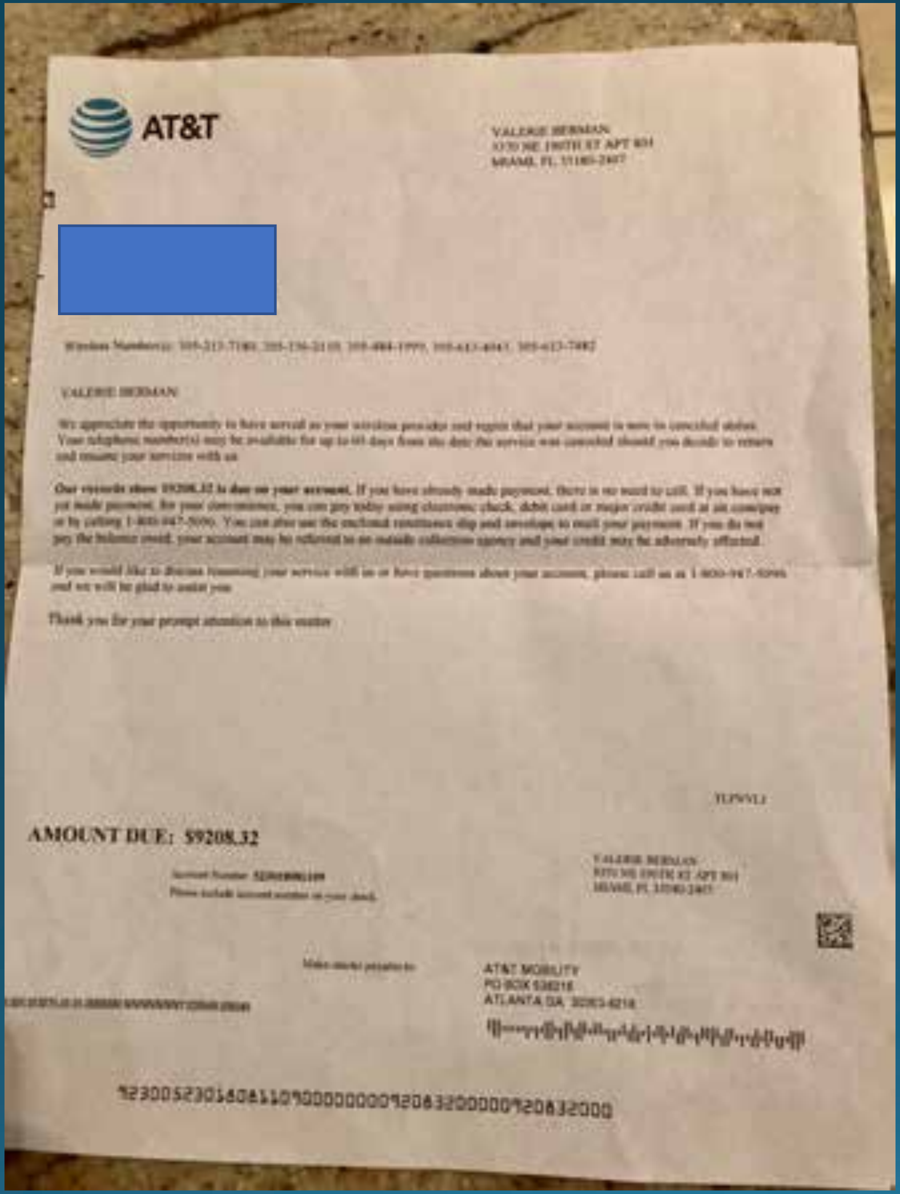
DESCRIPTION	TOTALS
LABOR AMOUNT	0.00
PARTS AMOUNT	0.00
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	0.00
TOTAL CHARGES	0.00
LESS INSURANCE	0.00
SALES TAX	0.00
PLEASE PAY THIS AMOUNT	0.00

********** GENERAL MOTORS **********

COMPLETELY SATISFIED — [illegible] VERY SATISFIED [illegible] SATISFIED [illegible] SOMEWHAT SATISFIED [illegible] NOT AT ALL SATISFIED [illegible]

CUSTOMER COPY

AT& T Spoofed Bill for more than $9,000



AT&T

VALERIE BERMAN
3370 NE 190TH ST APT 801
MIAMI, FL 33180-2407

[redacted]

Wireless Number(s): 305-213-7180, 305-336-2110, 305-484-1999, 305-613-4043, 305-613-7882

VALERIE BERMAN

We appreciate the opportunity to have served as your wireless provider and regret that your account is now in canceled status. Your telephone number(s) may be available for up to 60 days from the date the service was canceled should you decide to return and resume your service with us.

Our records show $9208.32 is due on your account. If you have already made payment, there is no need to call. If you have not yet made payment, for your convenience, you can pay today using electronic check, debit card or major credit card at att.com/pay or by calling 1-800-947-5096. You can also use the enclosed remittance slip and envelope to mail your payment. If you do not pay the balance owed, your account may be referred to an outside collection agency and your credit may be adversely affected.

If you would like to discuss resuming your service with us or have questions about your account, please call us at 1-800-947-5096 and we will be glad to assist you.

Thank you for your prompt attention to this matter.

TLPNVL1

AMOUNT DUE: $9208.32

Account Number: [illegible]
Please include account number on your check.

VALERIE BERMAN
3370 NE 190TH ST APT 801
MIAMI, FL 33180-2407

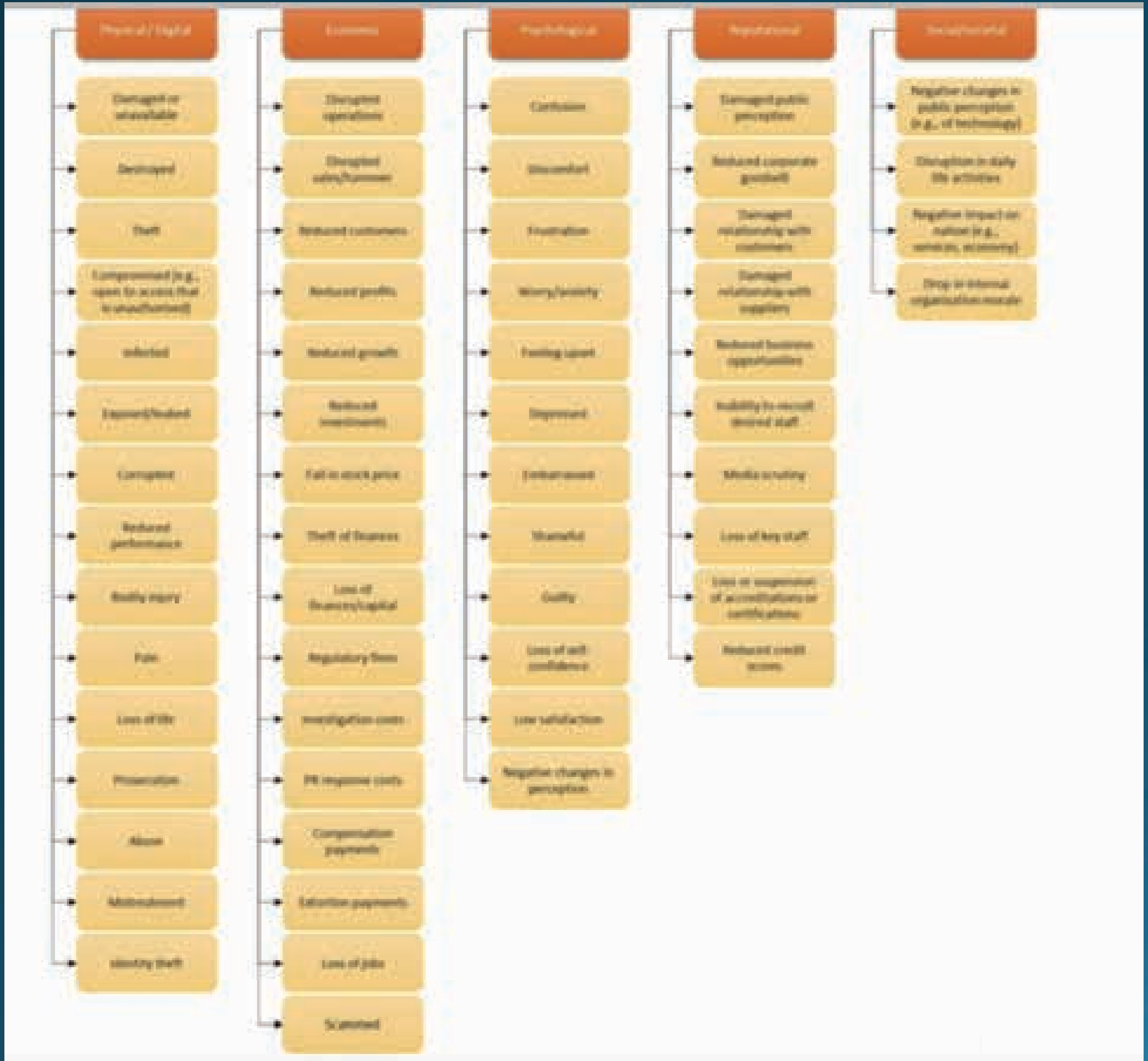
Make checks payable to:

AT&T MOBILITY
PO BOX 536216
ATLANTA GA 30353-6216

[illegible]

92300523014081109000000000920832000000920832000

57 Potential Consequences of an Insider Attack as per Carnegie Mellon's Insider Threat Report



Physical / Digital
- Damaged or unavailable
- Destroyed
- Theft
- Compromised (e.g., open to access that is unauthorized)
- Infected
- Exposed/leaked
- Corrupted
- Reduced performance
- Bodily injury
- Pain
- Loss of life
- Prosecution
- Abuse
- Mistreatment
- Identity theft

Economic
- Disrupted operations
- Disrupted sales/turnover
- Reduced customers
- Reduced profits
- Reduced growth
- Reduced investments
- Fall in stock price
- Theft of finances
- Loss of finances/capital
- Regulatory fines
- Investigation costs
- PR response costs
- Compensation payments
- Extortion payments
- Loss of jobs
- Scammed

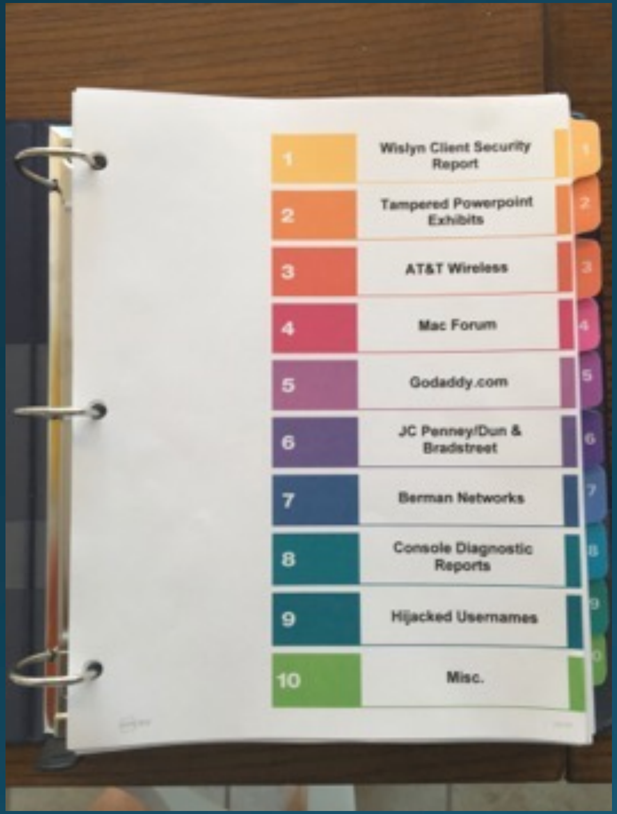
Psychological
- Confusion
- Discomfort
- Frustration
- Worry/anxiety
- Feeling upset
- Depressed
- Embarrassed
- Shameful
- Guilty
- Loss of self-confidence
- Low satisfaction
- Negative changes in perception

Reputational
- Damaged public perception
- Reduced corporate goodwill
- Damaged relationship with customers
- Damaged relationship with suppliers
- Reduced business opportunities
- Inability to recruit desired staff
- Media scrutiny
- Loss of key staff
- Loss or suspension of accreditations or certifications
- Reduced credit scores

Social/Societal
- Negative changes in public perception (e.g., of technology)
- Disruption in daily life activities
- Negative impact on nation (e.g., services, economy)
- Drop in internal organization morale

- Physical/Digital
- Economic
- Psychological
- Reputational
- Social/Societal

Law Enforcement

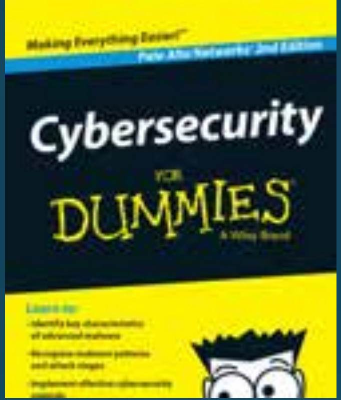


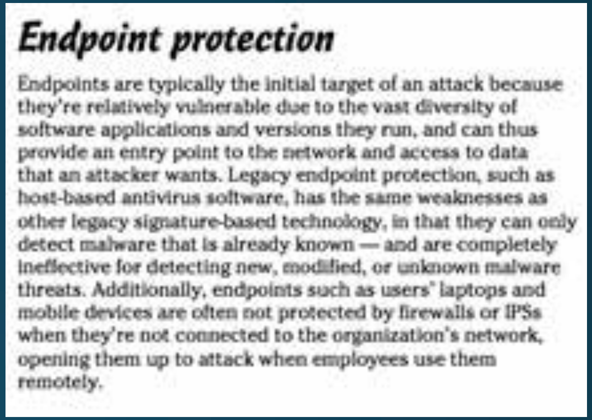
1	Wislyn Client Security Report
2	Tampered Powerpoint Exhibits
3	AT&T Wireless
4	Mac Forum
5	Godaddy.com
6	JC Penney/Dun & Bradstreet
7	Berman Networks
8	Console Diagnostic Reports
9	Hijacked Usernames
10	Misc.

- Local Police Department (5 times).
- FBI (4 times).
- Secret Service (2 times).
- District Attorney declined to open case due to lack of evidence/attribution.

2. Meet the "Forrest Gump of Cyber Security"

SANS





Endpoint protection

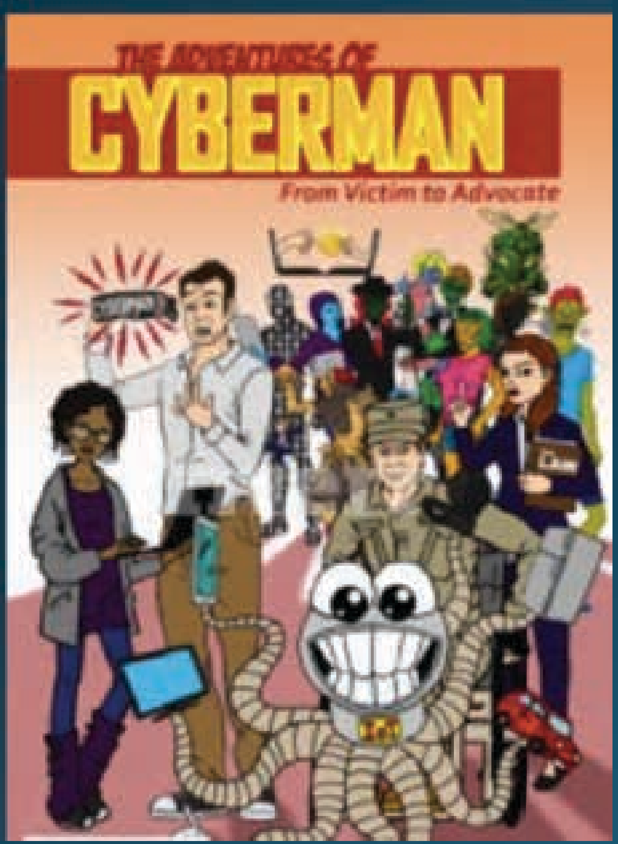
Endpoints are typically the initial target of an attack because they're relatively vulnerable due to the vast diversity of software applications and versions they run, and can thus provide an entry point to the network and access to data that an attacker wants. Legacy endpoint protection, such as host-based antivirus software, has the same weaknesses as other legacy signature-based technology, in that they can only detect malware that is already known — and are completely ineffective for detecting new, modified, or unknown malware threats. Additionally, endpoints such as users' laptops and mobile devices are often not protected by firewalls or IPSs when they're not connected to the organization's network, opening them up to attack when employees use them remotely.

the cyberwire

DHS Secretary Nielsen

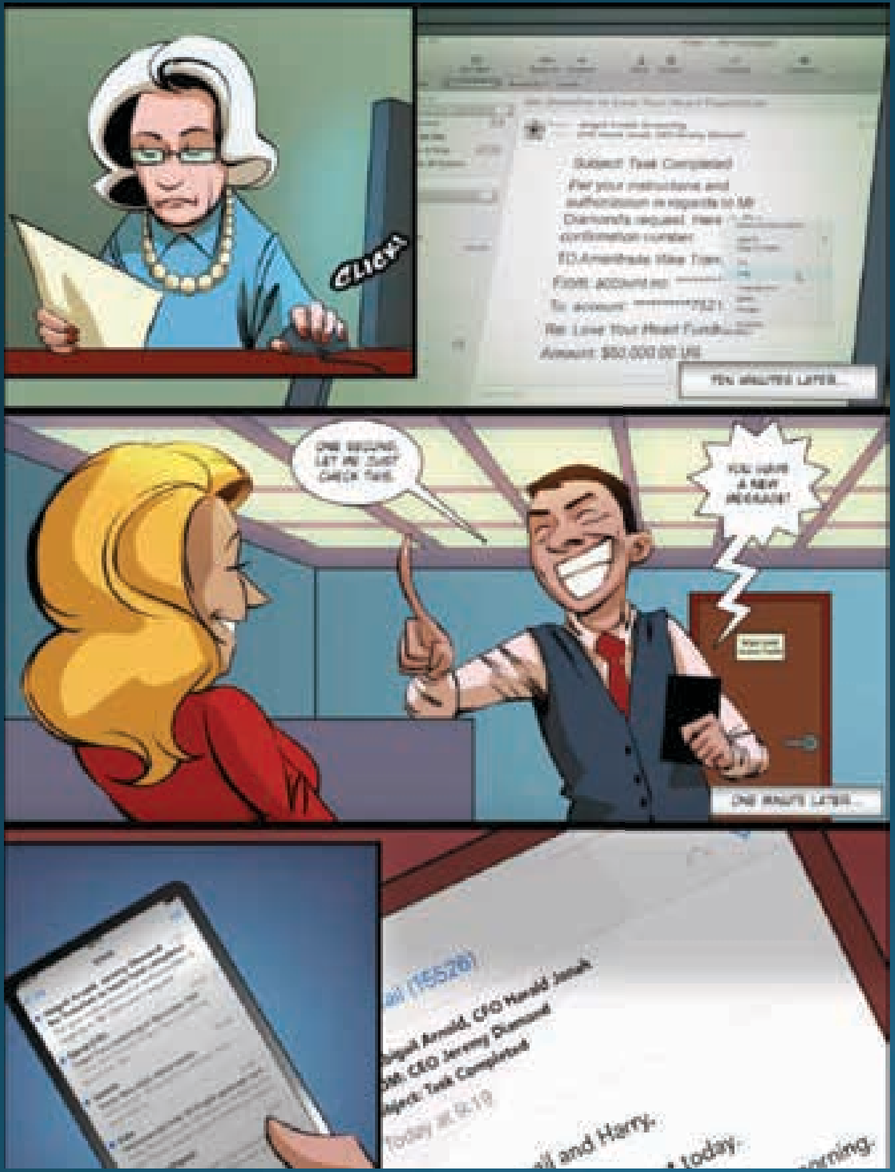
3. The BIG Pivot: From Victim to Advocate.

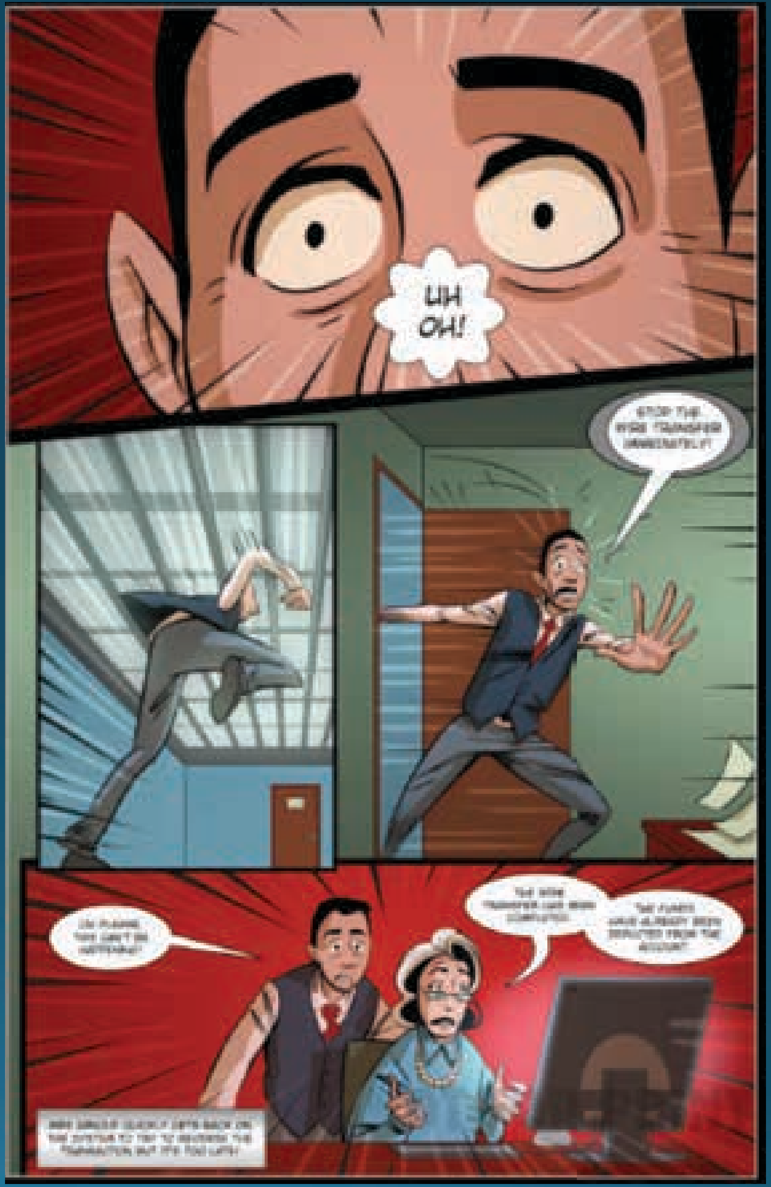
THANK YOU Stan Lee: "The Marvel Way"



- Sphere | Cube | Cylinder
- 6 heads high vs 8.5
- Passive vs action
- Average vs heroic
- Bland vs passionate
- Vertical vs forward perspective

The CyberHero Adventures: Defenders of the Digital Universe


CLICK!
Subject: Task Completed
Per your instructions and authorization in regards to Mr Diamond's request. Here confirmation number:
TD Ameritrade Wire Tran...
From: account no: ********
To: account: *********7521
Re: Love Your Heart Fundr...
Amount: $50,000.00 US
FEW MINUTES LATER...
ONE SECOND LET ME JUST CHECK THIS.
YOU HAVE A NEW MESSAGE!
ONE MINUTE LATER...
ail (15526)
Brigid Arnold, CFO Harold Jonah
om: CEO Jeremy Diamond
bject: Task Completed
Today at 9:19
il and Harry.
today.
orning.


UH OH!
STOP THE WIRE TRANSFER IMMEDIATELY!
OH PLEASE THIS CAN'T BE HAPPENING!
THE WIRE TRANSFER HAS BEEN COMPLETED.
THE FUNDS HAVE ALREADY BEEN DEDUCTED FROM THE ACCOUNT
QUICKLY GETS BACK ON THE SYSTEM TO TRY TO REVERSE THE TRANSACTION BUT IT'S TOO LATE!

Meet the CyberHeroes!

LARRY JONES (A.K.A. CYBER HERO) KNEW THAT HE NEEDED HELP TO LEARN ABOUT TECHNOLOGY AND HACKING. THE MOST IMPORTANT THING THAT HE NEEDED TO UNDERSTAND WAS, WHY DO HACKERS DO WHAT THEY DO? AFTER LISTENING AND LEARNING ABOUT HACKING AND CYBER SECURITY FROM THE AMAZING PEOPLE IN LAW ENFORCEMENT, SUCH AS THE FBI, CYBER SECURITY EXPERTS, THE DEPARTMENT OF DEFENSE, THE DEPARTMENT OF HOMELAND SECURITY AND ACADEMIA, LARRY BEGAN TO UNDERSTAND THAT ALMOST ALL OF THE HACKERS WERE ACTUALLY TRYING TO HELP (WHITE HATS) BY DEFENDING THE WORLD AGAINST CYBER CRIMINALS (BLACK HATS).

THERE WERE ALSO MANY GREAT PEOPLE WHO WERE THREAT RESEARCHERS WHO DISCOVERED VULNERABILITIES IN COMPUTERS AND CONNECTED DEVICES TO HELP PROTECT US ALL (GREY HATS). LARRY KEPT HEARING THE NAME OF ONE PERSON WHO WAS CONSISTENTLY MENTIONED AS BEING THE BEST HACKER IN THE UNIVERSE: QUEEN JIO. FROM THE MOMENT THAT SHE WAS BORN, HER PARENTS KNEW THAT SHE WAS DESTINED TO BECOME A POWERFUL LEADER AND ROLE MODEL AND TO SHED SUNLIGHT ON A DARK WORLD, SO THEY NAMED HER JIO (AN ANCIENT TERM FOR "SUN"). HER FIRST WORDS WERE: WHO, WHAT, WHERE, WHEN AND MOST IMPORTANTLY...HOW? SHE QUICKLY DISCOVERED COMPUTERS AND PROGRAMMING AND HER DESTINY WAS SEALED TO SPREAD SUNSHINE ON A DIVERSE AND INCLUSIVE WORLD.

QUEEN JIO™

[illegible]

[illegible]

[illegible]

[illegible]

LARRY JONES THE CYBERHERO!

WHILE ON TOUR OF THE FACILITY, LARRY AND SUPER AGENT K MEET TARA BIGHT, WHO WORKS AT THE INSTITUTE. THEY ARE INSTANTLY IMPRESSED WITH HER PASSION, KNOWLEDGE AND SKILLS AS A PROGRAMMER.

TARA CAME FROM HUMBLE BEGINNINGS. AGAINST ALL ODDS, AND WITH THE HELP OF EXPERT MENTORS IN THE TECHNOLOGY AND CYBERSECURITY FIELDS, SHE PROVED TO BE A LIGHTNING-FAST CODER.

SHE HAS DEDICATED HER CAREER TO OPENING UP THE WORLD OF CODING TO CHILDREN AND TO IMBUE A LOVE OF TECHNOLOGY IN THEM. TARA IS THE "PIED PIPER" OF PROGRAMMERS. HER MAIN MOTIVATION IS TO SHATTER THE GLASS CEILING FOR DIVERSITY IN TECHNOLOGY.

TO DEFEAT A HACKER, YOU NEED A BETTER HACKER!

AND THE CYBERHEROES HAVE TWO OF THE VERY BEST!

TARA BIGHT THE SUPERCODER

Meet the CyberHeroes!

Justina Jasco as the Defender

Justina is a first-generation American of Mexican heritage. From a young age, she defended the defenseless. Since then, she always knew she would be a lawyer.

She set out to learn all she could about the judicial system. Many years later she became a Public Defender, defending the rights of the accused. One day, something shocking happened to Justina and her colleagues, when she clicked on an email and all the computers in the office froze.

She later learned her office was being held for ransom. They had to decide: Should they pay? Or should they fight?

Justina fought. Hard. Eventually, she even identified the hacker... or so she thought. Working with law enforcement, she realized that the legal system was not kept pace with the changing world of technology. In time, Justina was unable to bring the criminal to justice.

When the Cyber Heroes shared their stories, she instantly told them:

"I'M IN!"

Leonidas as the CyberSoldier

Leonidas served his country with distinction as an officer in the military. He and his family have made countless sacrifices in service to America. Unfortunately, during a particularly vicious battle with the enemy, Leonidas was severely wounded and confined to a wheelchair for the rest of his life.

Leonidas has such a powerful love for his country that, even after his injuries, he still wanted to serve. He decided he would expand his mind and move into military intelligence. His mission: To listen and learn about attack vectors targeting the United States.

One particular vector that he realized is incredibly dangerous is cyber warfare. Leonidas received in-depth training and earned certifications that developed his skills to identify the enemy in cyberspace. After hearing Larry's and Super Agent K's stories, Leonidas finally found the team to help him accomplish his mission.

Say "Boo" to the Villains!

Half human, half insect, Boris is able to detect and exploit vulnerabilities in tech devices to gain unauthorized access privileges, compromise data confidentiality and integrity, and wreak havoc on everything he touches.

Boris has been creating chaos for a long time. For example, in 1996, a software bug in its guidance computer software forced the European Space Agency to destroy a $1 billion Ariane 5 prototype rocket less than a minute after launch.

[illegible]

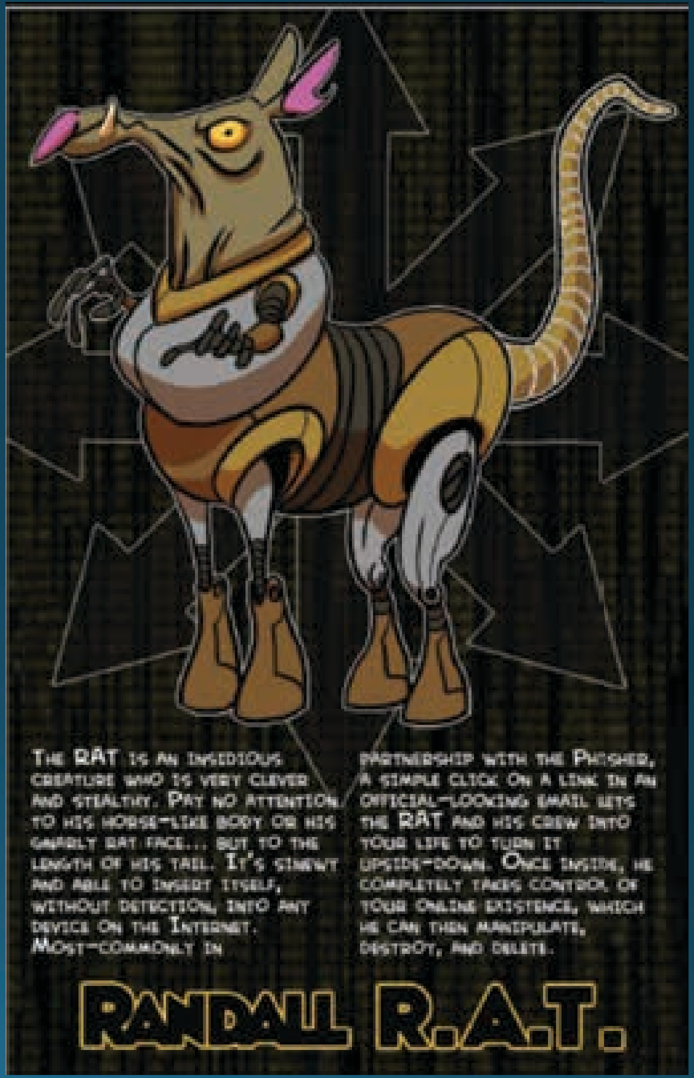
[illegible]

Say "Boo" to the Villains!

Fraudster, scammer, confidence artist, grifter, hustler, chameleon. He goes by many names. They all add up to one thing: Sonny the Social Engineer is a Master Manipulator of Human Behavior. His game is to trick you into believing whatever he wants in order to steal your most valuable and personal information.

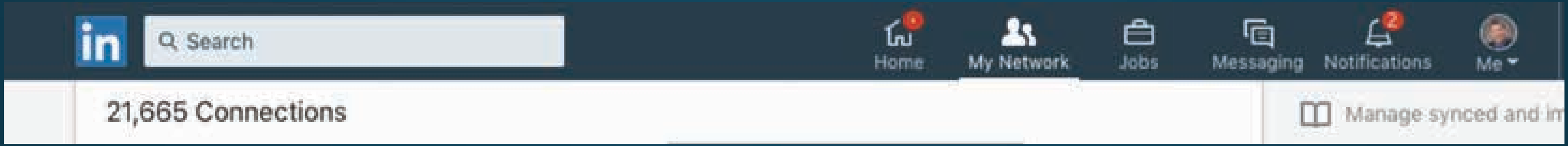
His weapons are based on emotional intelligence. He does not hesitate to take advantage of the most exciting or sad moments. He wields fear like a whip. He preys on any perceived weakness to bring down his targets and enrich himself in the process.

[illegible]



The RAT is an insidious creature who is very clever and stealthy. Pay no attention to his horse-like body or his gnarly rat face... but to the length of his tail. It's sinewy and able to insert itself, without detection, into any device on the Internet. Most-commonly in partnership with the Phisher, a simple click on a link in an official-looking email lets the RAT and his crew into your life to turn it upside-down. Once inside, he completely takes control of your online existence, which he can then manipulate, destroy, and delete.

Cybersecurity Ecosystem Feedback



21,665 Connections

Manage synced and im

The Future

Donate Comics to Organizaitons

Edition #2 "Follow the Money"

Comic-BEE

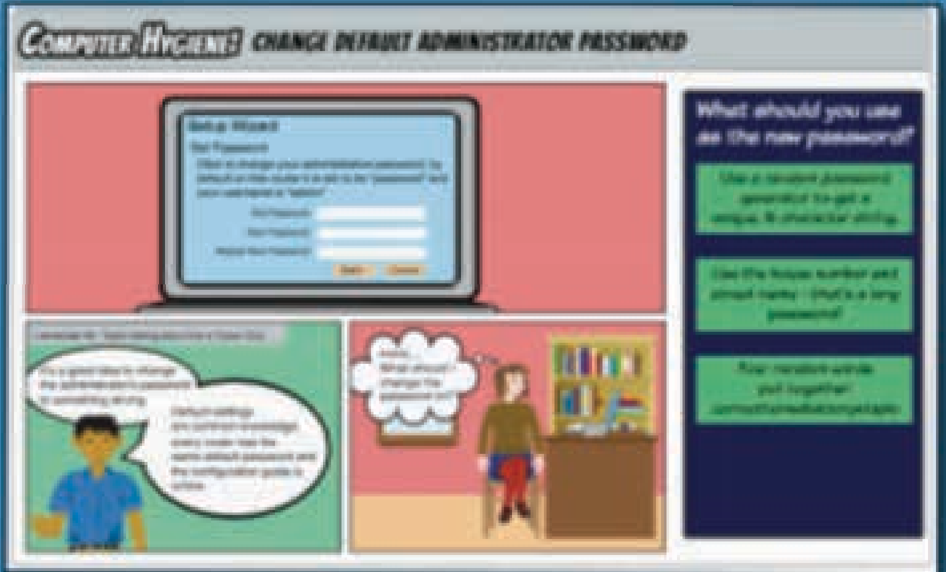
Comic-Based Education & Evaluation For Cyber Security

Building a cyber workforce demands new ways to teach, practice, and evaluate cyber skills. **Branching interactive graphic comics** are a great way to communicate and assess abstract concepts like cyber security.

Comic-BEE lets educators and evaluators rapidly create branching interactive graphic stories that convey valuable lessons in cyber security, without need for artists, writers, or programmers.

Comic-BEE gives learners the opportunity to make decisions and control the flow of the story, so they quickly learn the **consequences** of those decisions.

Comic-BEE's **scoring capability** supports evaluation and assessment of diverse cyber concepts and skills; no computer lab required. Use comics to create your own **cyber competition** on any topic.


Computer Hygiene! Change Default Administrator Password
What should you use as the new password?
Use a random password generator to get a unique 8-character string.
Use the house number and street name - that's a long password!
Four random words put together

IT Palooza

Gary Berman, Creator, "The CyberHero Adventures: Defenders of the Digital Universe"

Our Mission

The only time that people hear about hacks or cybersecurity is when the "Black Hats" win. "

Our mission is to support the Community and to say THANK YOU by shining the light on all of the unsung heroes who toil in anonymity to keep us safe while online at work, home and school".