Don't Judge Me

Why Should You Listen To Me?



John

John Gary Iannarelli

4/10/1963

135-60-7481

623-910-0411

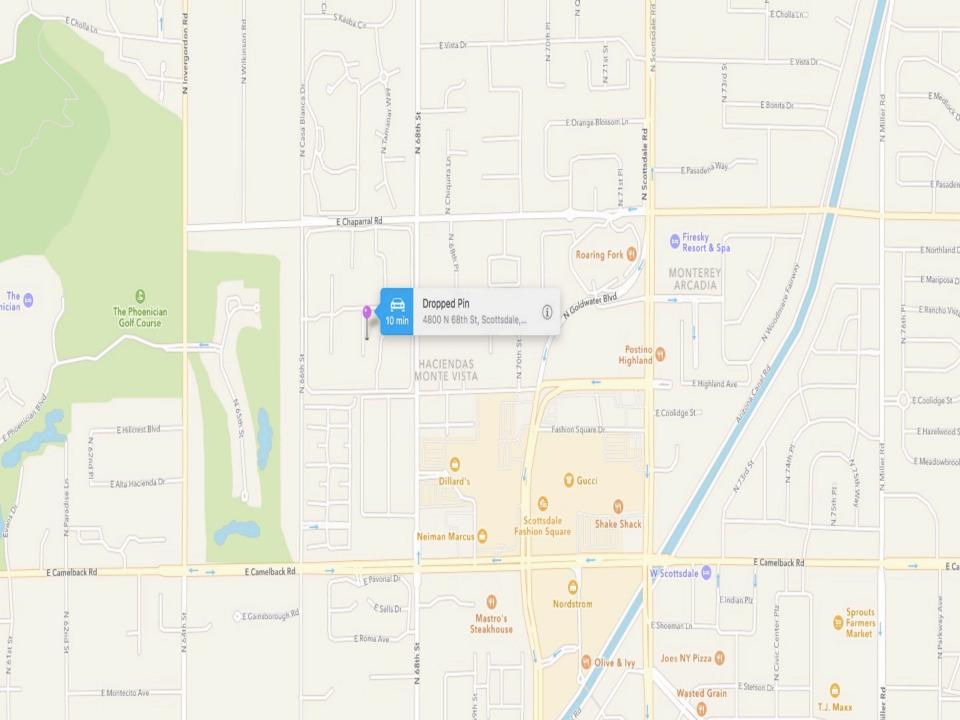
855-910-0411

5568-2200-0306-9693

D04396393

John_i@me.com

John@johniannarelli.com



Do you know me?

Anthony Iannarelli

Jean lannarelli

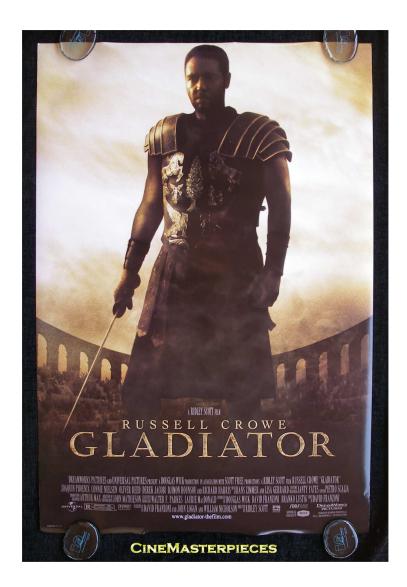
Ms. Iannarelli



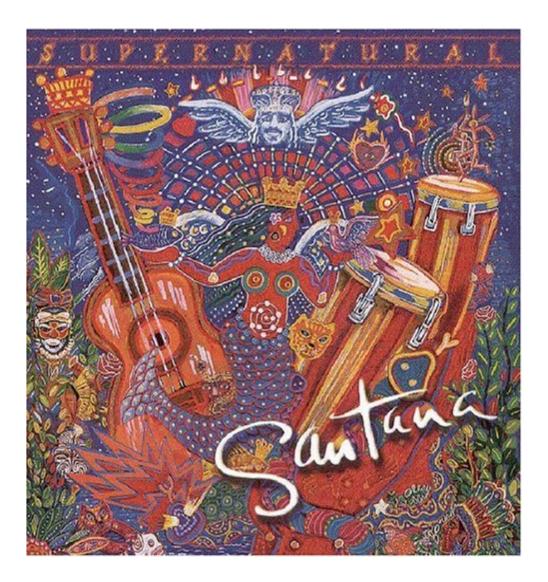


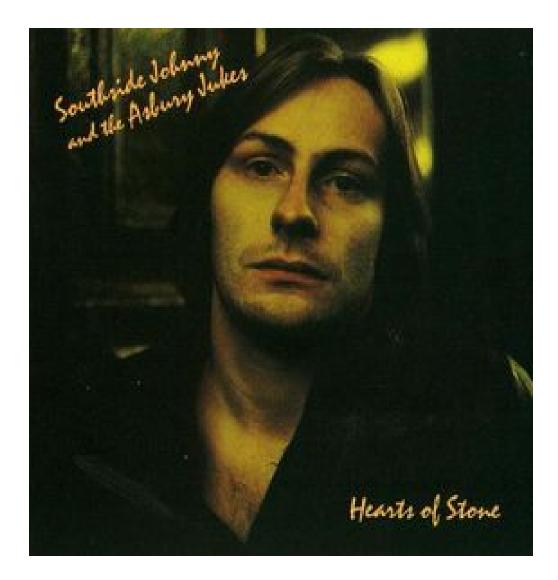


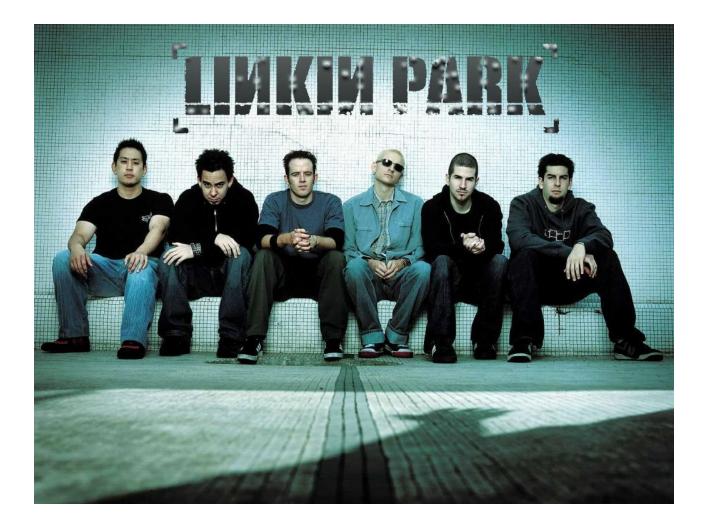


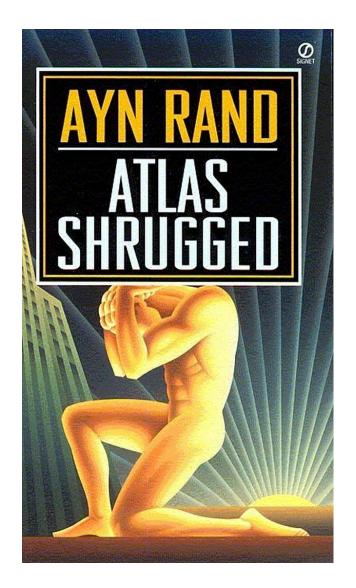


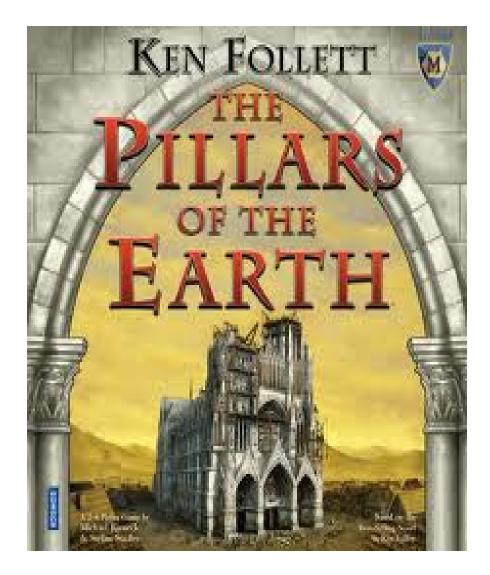


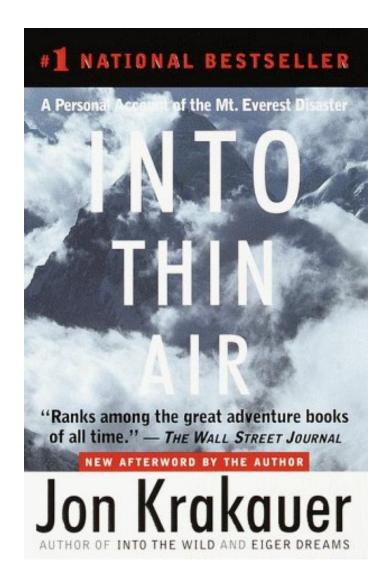














WIRED

The Guerrilla Communication issue

Guerrilla Marketing defined Viral, Urban, Stealth Marketing issues The Five Star Range company takes over Microsoft in tough fight with Apple Ross Trial Consulting gets wired

XEROX.



PEATIMENT CSO OF THE YEAR

Michigan, has security in his blood #22

I fought the law ... Staying clear of an FTC investigation ton't as simple as knowing 'right' from 'wrong' #94.

 Network forensics tools Fonensics for analyzing network activity PSD

Media forensics tools Ronansic analysis of phomes and POHs #56







Now do you know me?

I am what I tell you.



dob dl ssn

name

birth certificate



passport address phone number





Search Engines

Directories

Social Networking



There's Been a Cyber Attack at the Dealership.

What's Next?

Presented by:

Robert A. Shimberg Shareholder, Hill Ward Henderson John G. Iannarelli FBI Special Agent (Ret.)

Dealership Client Calls:

"We have been the victim of a cyber attack. Our IT folks are looking into it. What else should we do and what do we need to know?"

Immediate Response:

- Stop the attack
- Determine extent of any damage
- Is notice necessary, and if so, move forward in timely manner
- Contact law enforcement; any potentially responsible 3rd parties; insurer

Common Cyber Attacks Involving Businesses

- Ransomware files encrypted
- Customer or employee personal nonpublic information has been accessed or acquired
- Funds wired to a hacker's account (dealership was sender of money or intended receiver of money)

Common Causes

- Stolen or compromised user ID and password
- Remote or other tool allowing hacker access to system
- Someone clicks on something they should not have clicked

Email

From: Auto Helpdesk <u>helpdesk@ABCouto.com</u> Sent: Friday, April 5, 2019 10:15AM Subject: IMPORTANT: HR Portal Information

Everyone:

Please see the attached document from HR about the new HR Portal rollout that will be replacing UltiPro. This Portal was created with you in mind, allowing you to view all your benefit information in one convenient location.

Should you have any questions after following the instructions in the attached document, please feel free to contact us.

Thank you, Help Desk ABC Automotive HR Department

Attached Document

Everyone:

Welcome to the new HR employee portal! While this is still being rolled out, we encourage everyone to navigate our new portal so you can instantly view items such as:

- PTO Balance
- Pay Stubs
- Benefits
- W2's
- Holiday Bonus Cash Program **ALL NEW**

Please follow the link IT has provided us below and enter your Windows credentials to see important information related to you on the new HR portal.

HR Web Portal 2.0

Note: If you don't enabled editing from protected view at the top of this Word document, you will get picture like below telling you when you click on the link:

\bigcirc	Microsoft Office has identified a po	otential security	conce
	nks can be harmful to your compute ant that this file is from a trustworth		
http://	/172.16.144.176/		
Clicking	yes will enable all the hyperlinks in this	file, for this sess	ion.

Just click "Yes" to bring up the HR web portal if you see this picture.

To provide incentive we have also decided to provide a new cash incentive program which users can check out on the new portal.

Thank you all for your contribution throughout the year,

Help Desk ABC Automotive

Scanned by Microsoft Exchange Online Protection.

Confidentiality. This e-mail is privileged, confidential and intended only for the recipient(s) named. Unless you are a named recipient, your reading, distributing, forwarding, or copying this communication is prohibited. If you believe that you have received this communication in error, please contact me, and delete the e-mail from your system. From: Wireless Voicemail <<u>hwh@hwhlaw.ccsend.com</u>> On Behalf Of Wireless Voicemail Sent: Thursday, April 18, 2019 11:20 AM To: Robert Shimberg <<u>robert.shimberg@hwhlaw.com</u>> Subject: You have New (1) Voicemail

A voice message was left from Unknown Caller on April, 18 of 58 seconds length.

Voice.Wav (67 KB)

Click on Voice.WAv to listen or download the encrypted message.

ABOUT THIS MESSAGE:

This messages is confidential for the us of the addressee only. If you are not the intended recipient any disclosure or use of any of the information contained in or attached to this message is STRICTLY PROHIBITED.

Wireless Voicemail | 101 East Kennedy Boulevard, Suite 3700, Tampa, FL 33602

Unsubscribe rshimberg@hwhlaw.com

About our service provider

Sent by taylor.pollock@hwhlaw.com

Email sent to: **25,000** recipients

Email opened by: **3,480** recipients

Voice wav clicked on by **1,107** recipients

Once clicked, requested Username and Password

FL ST § 501.171

(g)1. "Personal information" means either of the following:

b. A username or email address, in combination with a password or security question and answer that would permit access to an online account.

Why Does This Happen?

Who are the bad cyber players?



Surface Web

Deep Web

ark Web



Academic information

Government Resources

Hacker's

illegal Porn

TOR-Encrypted Sites illegal information

Street Price of Stolen Items

ltem	Percentage	Price
Bank Account Number	23%	\$10 -\$1,000
Credit Card Number	13%	\$0.40 - \$2.00
Full Identity	9%	\$1 - \$15
Online Auction Account	7%	\$1 - \$8
Email Addresses	5%	\$0.83/MB - \$10/MB
Email Passwords	5%	\$4 - \$30

Browse Categories

۷O	Fraud	5517
	C Accounts & Bank Drops	2887
	CVV & Cards	991
	Dumps	242
	Other	784
	Personal Information & Scans	613
≥□	Drugs & Chemicals	11416
≻⊡	Guides & Tutorials	2219
≻⊡	Counterfeit Items	711
≻⊡	Digital Products	1841
≻□	Jewels & Gold	278
≻□	Weapons	284
≻□	Carded Items	395
≻⊡	Services	1296
≻o	Other Listings	425
≻□	Software & Malware	238
≻o	Security & Hosting	104

Search Results [Save Search]



The Risks

- 3 million stolen last year
- Contact list
- Infect desktop w/ malware
- Smishing



Bad Actors in the Cyber World Include:

- Disgruntled employee
- Disgruntled former employee
- U.S.-based hackers
- Foreign-based hackers
- Other countries

Compromise of Non-public Personal Information:

Data in electronic form/data stored electronically or digitally on any computer system or database or mass storage device

Ramifications

- Notice to consumers
- Notice to state(s) (report to law enforcement)
- Fines by individual states
- Notice to credit bureaus
- Credit monitoring
- Potential lawsuit actual vs. potential harm

Notice

To victims (personal non-public information accessed or acquired)

- Name plus either
 - Driver's License number or
 - Social Security Number or
 - Financial information or
 - Credit card information

Information Accessed

States Including Florida - See F.S. § 501.171

1. Notice to Individuals:

A covered entity shall give notice to each individual in this state whose personal information was, or the covered entity reasonably believes to have been accessed as a result of the breach. Notice to individuals shall be made as expeditiously as practicable and without unreasonable delay, taking into account the time necessary to allow the covered entity to determine the scope of the breach of security, to identify individuals affected by the breach, and to restore the reasonable integrity of the data system that was breached, but no later than 30 days after the determination of a breach or reason to believe a breach occurred unless subject to a delay authorized under paragraph (b) or waiver under paragraph (c). F.S. § 501.171(4)(a)

Information Accessed

2. Notice to Attorney General's Office:

A covered entity shall provide notice to the department of any breach of security affecting 500 or more individuals in this state. Such notice must be provided to the department as expeditiously as practicable, but no later than 30 days after the determination of the breach or reason to believe a breach occurred. A covered entity may receive 15 additional days to provide notice as required in subsection (4) if good cause for delay is provided in writing to the department within 30 days after determination of the breach or reason to believe a breach occurred.

F.S. § 501.171(3)(a)

3. Notice to out-of-state customers per laws of other states

Information Acquired

States Including New York - See §899-aa (AL, IL, TX)

(c) "Breach of the security of the system" shall mean unauthorized <u>acquisition</u> or acquisition without valid authorization of computerized data that compromises the security, confidentiality, or integrity of personal information maintained by a business. Good faith acquisition of personal information by an employee or agent of the business for the purposes of the business is not a breach of the security of the system, provided that the private information is not used or subject to unauthorized disclosure.

In determining whether information has been <u>acquired</u>, or is reasonably believed to have been acquired, by an unauthorized person or a person without valid authorization, such business may consider the following factors, among others:

Information Acquired

States Including New York - See §899-aa continued

- 1. Indications that the information is in the physical possession and control of an unauthorized person, such as a lost or stolen computer or other device containing information; or
- 2. Indications that the information has been downloaded or copied; or
- 3. Indications that the information was used by an unauthorized person, such as fraudulent accounts opened or instances of identity theft reported.

- <u>No</u> Private Cause of Action on Notice Statute
- Individual or class action cases on alleged "harm"
 - Actual vs. potential
 - Race to courthouse by plaintiffs' lawyers

Compromise of Third Party/Vendor's System

Includes the personal non-public information of dealership customers/consumers

Ransomware

CryptoLocker





Private key will be destroyed on 9/8/2013 5:52 PM

> Time left 56:16:12

Your personal files are encrypted!

Your important files **encryption** produced on this computer: photos, videos, documents, etc. <u>Here</u> is a complete list of encrypted files, and you can personally verify this.

Encryption was produced using a **unique** public key <u>RSA-2048</u> generated for this computer. To decrypt files you need to obtain the **private key**.

The single copy of the private key, which will allow you to decrypt the files, located on a secret server on the Internet; the server will destroy the key after a time specified in this window. After that, nobody and never will be able to restore files...

To obtain the private key for this computer, which will automatically decrypt files, you need to pay 100 USD / 100 EUR / similar amount in another currency.

Click «Next» to select the method of payment and the currency.

Any attempt to remove or damage this software will lead to the immediate destruction of the private key by server.

350% increase each year - Cisco

Business Email Compromise

Recent FBI Report

- 22,000 U.S. businesses victim
- \$12 billion
- 270% increase from prior year
- Sophisticated scam w/ social media

July Ownership Distribution



Email Addresses

- bryanwallace@wallaceauto.com
- brianwallace@wallaceauto.com
- bryanwallace@wa<u>11</u>aceauto.com

Law Enforcement

- FBI
- Secret Service
- State law enforcement
- Local law enforcement

Law Enforcement

- Stop transfer of funds
- Forensic investigation
- Arrest bad actors
- Tie together related incidents inside or outside of your city or state