

FBI John

The Voice of Cyber & Security

SPEAKER | AUTHOR | CONSULTANT

Cybersecurity Leadership



October 12, 2023

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Cybersecurity

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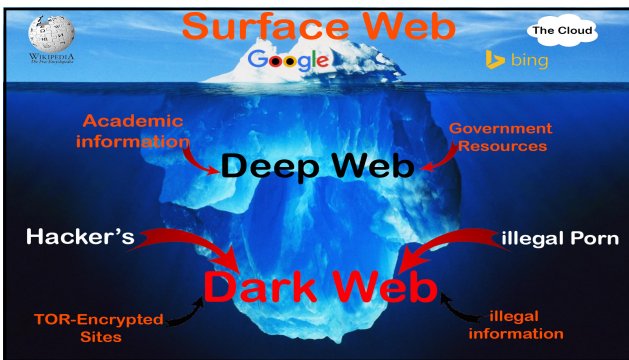
For Realtors **FBI John**

1

Street Price Stolen Internet Items		
Item	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

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3

Browse Categories

- Fraud 5517
- Accounts & Bank Drops 2887
- CVV & Cards 991
- Dumps 242
- Other 784
- Personal Information & Scams 613
- Drugs & Chemicals 11416
- Guides & Tutorials 2219
- Counterfeit Items 711
- Digital Products 1841
- Jewels & Gold 278
- Weapons 284
- Carded Items 305
- Services 1296
- Other Listings 425
- Software & Malware 238
- Security & Hosting 104

Search Results (Save Search)

	<p>[FE 100%] + USA PROFILES SSN/DOB/BANK + FREE CC/CVV+ Item # 2451 - Personal Information & Scams - wakawaka (1443) Views: 15400 / Bids: Fixed price Quantity left: Unlimited (953 automatic items)</p>	<p>Buy price USD 1.50 (0.0054 BTC)</p>
	<p>[EV]Cscans custom made scan Item # 1092 - Personal Information & Scams - Battalion (348) Views: 6835 / Bids: Fixed price Quantity left: 2</p>	<p>Buy price USD 24.25 (0.1028 BTC)</p>
	<p>+USA CC WITH KNOWN BALANCES + - (500 \$-40,000 \$) Item # 6677 - Personal Information & Scams - SPARTAN2 (668) Views: 4858 / Bids: Fixed price Quantity left: Unlimited</p>	<p>Buy price USD 9.00 (0.0006 BTC)</p>
	<p>Personal Information + Item # 241 - Personal Information & Scams - BookMooch (297) Views: 4822 / Bids: Fixed price Quantity left: Unlimited</p>	<p>Buy price USD 1.00 (0.0008 BTC)</p>

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Cyber Terrorism



Hactivist



Opportunist



Insider Threat



Third Party Threat



Nation States



Terrorists

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Why Realtors?

- \$32 trillion in business
- Transfer large sums money
- Vast amount PII
- Opportunities every day
- Minimal focus cyber education
- Many connected devices

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Real Estate Attacks

- Title company breach
 - 885 million customers financial info
- Real estate company phishing scam
 - PII, credit cards...facilitates mortgage/title fraud
- FBI: "Spiking cyberattacks targeting real estate"
 - fraud increase 5,000%; \$1 billion
 - agents, buyers, inspectors, title companies, etc.
 - 3rd real estate victim cyber attack

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How Vulnerable Is Your Computer?

**First time computer
connected to Internet,
how long before it is
compromised?**

5 MINUTES

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Cost of Data Breach

- Last year worst on record**
 - 15.1 billion records compromised
 - 1,580 reported breaches ID Theft Resource Center
- U.S. Average - \$8 million**
 - \$242 per record Ponemon
- Capital One Breach**
 - 100 Million Records

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Cyber Attacks

- ID Theft
- Phishing
- Ransomware
- AI
- Wire Fraud
- Mobile Fraud
- Working Remote



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Identity Theft

Identity Theft Annual Loss \$52 Billion

By Higher Security Monitor

According to the Federal Bureau of Investigation (FBI) estimates in 2016, as many as 18 million people became the victims of identity theft, resulting in reported losses exceeding \$52 billion.

In recent report of Higher Security Monitor [Identity Theft Annual Loss \\$52 Billion](#), states that the federal government will spend \$52 billion over the next five years to fight cyber crime.

\$52 billion of government spending on information, such as an identity theft security number, name, and date of birth are used to verify from, including identity theft. Identity theft is a serious crime that impacts millions of individuals each year. Identity theft occurs when your information is used without authorization to commit fraud or other crimes. While progress has been made gathering personally identifiable information in the public web private sector, challenges remain.

1 in 4 victims

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Phishing

From: United States District Court (subpoena@uscourts.com)
 To: Steve Kirsch
 CC: Subpoena in case #28-755-VCH
 Subject: Subpoena in case #28-755-VCH

AD 55 (Rev. 11/94) Subpoena in a Civil Case



Issued by the
UNITED STATES DISTRICT COURT

20,000 Recipients
1,800 Victims

Issued to: Steve Kirsch
 Propel Software Corporation
 405-571-6300

POENA IN A CIVIL CASE
 Case number: 28-755-VCH
 United States District Court

YOU ARE HEREBY COMMANDED to appear and testify before the Grand Jury of the United States District Court at the place, date, and time specified below.

Place: United States Courthouse
 880 Front Street
 San Diego, California 92101

Date and Time: May 7, 2008
 9:00 a.m. PST

Room: Grand Jury Room

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Ransomware

\$20 Billion in damages

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- Crypto
- Locker
- Spearware
- Leakware

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Artificial Intelligence

“AI will most likely lead to the end of the world...
But in the meantime there’ll be great companies” - *Sam Altman, Chairman Open AI*

3 Types

- Narrow - chess
- General – can perform like a human mind
- Super Intelligence – smarter than human brain

Machine Learning – machines learn from data

Artificial Faking – AI generated phishing scams

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Wire Fraud

FBI report for last year:

- 22,000 U.S. businesses victim
- \$2.4 billion
- 270% increase from prior year

Example: Spoofed Email


- John@FBIJohn.com
- John@FBIJohn.com

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Mobile

- The Risks
 - Contact list
 - Infect desktop w/ malware
 - Smishing
 - Vishing
 - Juice Jacking



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Working Remote

Employees not thinking about company security

Cyberattacks targeting employees

Attacks via cyber scams

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Apple/Amazon Scams

“Something wrong with account”

- To “fix” need PII
 - Apple & Amazon won’t call you
 - Don’t click the link!
 - Instead log into Apple or Amazon account to confirm

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Cyber Scams

Jury Duty Scam - threaten arrest for missing jury duty

- Courts will mail warnings

Charity Scam

- Charitynavigator.org and Charitywatch.org

Tax Fraud Scam – claim to be IRS

- IRS will never call, text, or email

Tech Support

– “We’ve detected malware on your computer”

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Travel Security

<p>DURING</p> <ul style="list-style-type: none"> • Use RIFD credit card holder • Don't leave devices unattended • Use privacy screen • Avoid public Wi-Fi and computers • Use hotel safe and unique pin 	<p>AFTER</p> <ul style="list-style-type: none"> • Update devices and software • Change passwords • Backup data after trip • Remove apps no longer needed • Check credit card statements
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Keep Realtors Safe

- Strong Passwords – Password Keeper
- 2 Factor Authentication
- Cloud Backup
- VPN
- Cyber Insurance
- Fully Managed Recovery
- Outside Monitoring

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Leadership Lessons from the FBI

John Iannarelli
FBI Special Agent (Ret.)

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1

Why Not Leadership



- 1 Lack self confidence
- 2 Lack problem-solving skills
- 3 Lack ability to handle unexpected events
- 4 Avoid conflict
- 5 Seek attention
- 6 Gain a benefit

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2

Leadership Defines Culture

Defines "Acceptable Behavior"

Blurs the lines

Ripple effects go beyond the team

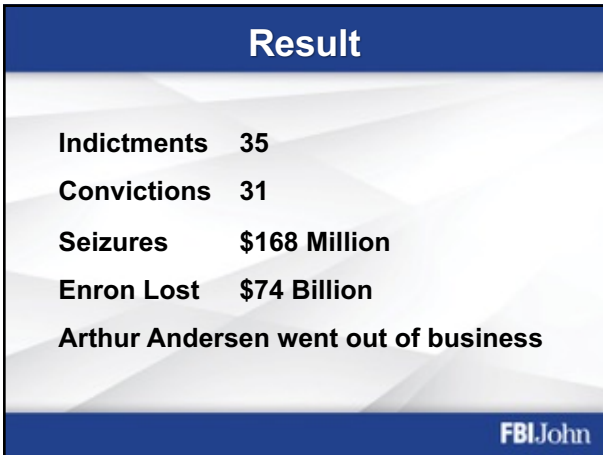


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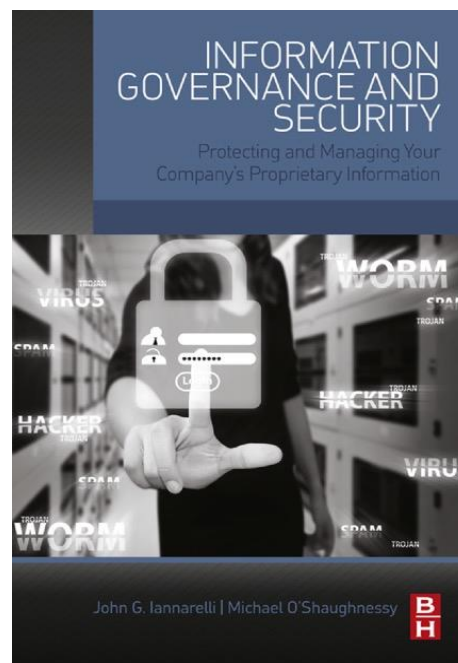
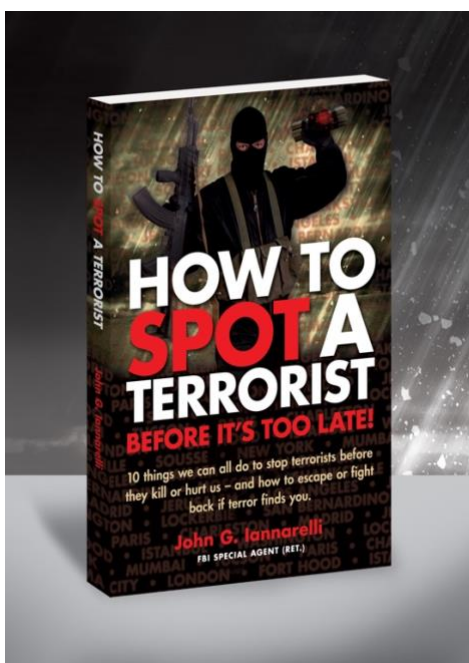
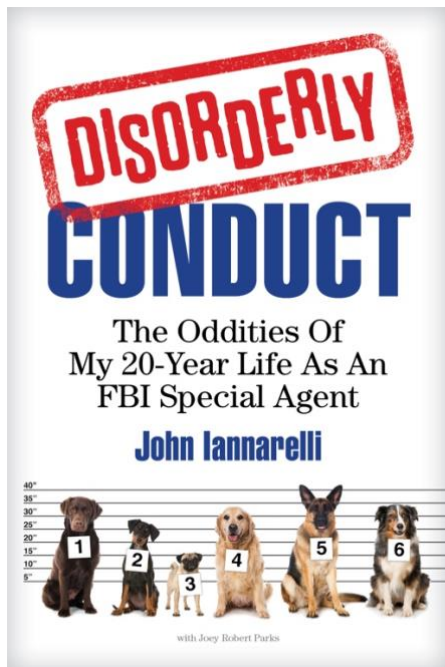


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Leadership Lessons

- Have a Plan
- Teamwork
- Hard Work and Persistence
- Communicate
- Embrace Change
- Everybody is a Potential Somebody
- Lead by Example
- Attention to Detail
- Be Prepared for Opportunity

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"John's presentation was informative, actionable, and totally engaging. Plus, John was hilarious"

– CVS & Aetna Health

ABOUT JOHN

John Iannarelli served 20 years as an FBI Special Agent. His investigative work included the Oklahoma City Bombing, 9/11 attack, shooting of Congresswoman Gabrielle Giffords, the Sony hack, and more. John also served as the FBI's national spokesperson and worked as the NFL Security Representative. He is the recipient of the FBI Director's Distinguished Service Award and holds an Honorary Doctorate of Computer Science.

Now, John is a national news on-air consultant and sought-after National Speakers Association Certified Speaking Professional®. He is an attorney and the author of 5 books including *Disorderly Conduct – Humorous stories from life inside the FBI* and *How to Spot A Terrorist Before It's Too Late*.

John has presented to Fortune 500 companies, the UN, and the Vatican. As a speaker, consultant, and author, John's mission is to help people stay safe in both the cyber and physical worlds.

SPEAKING TOPICS

- Cybersecurity and the Latest Threats
- Active Shooter Preparedness
- Terrorism Prevention
- Leadership & Ethics Lessons from Inside the FBI
- Bank Robbery Prevention and Response

SPEAKING ENGAGEMENTS

- Keynotes
- Conferences
- Breakouts
- Virtual Presentations

KEY AUDIENCE TAKEAWAYS

- Understanding their vulnerabilities
- Learning how to recognize threats
- Knowing how to avoid becoming a victim and what to do if they become one

[View an example keynote presentation video from FBI John.](#)

As seen in...



Forbes

THE WALL STREET JOURNAL



USA TODAY

The New York Times

Bloomberg

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IDENTITY THEFT MONITORING

<https://SmartIdentity-fbijohn.merchantsinfo.com>

The site has offers 2 packages:

Package 1:

- 3G Fully Managed Recovery
- 1 Bureau Credit Monitoring
- Score Tracker
- Dark Web Monitoring
- Lost Document Replacement
- Credential Vault
- VPN – 3 devices

Package 2:

- 3G Fully Managed Recovery
- 3 Bureau Credit Monitoring
- Score Tracker
- ID Protection Bundle which consists of:
 - Dark Web Monitoring
 - Criminal Records Monitoring
 - SSN Monitoring
 - Name and Address Monitoring
- Lost Document Replacement
- Credential Vault
- VPN – 3 devices

DIGITAL PROTECTION MONITORING

<https://blackcloak.io>

Home - Weekly penetration testing and regular scans of your home network to detect compromised networks, weak cybersecurity, BotNets and other security issues, and prevent decisions children and family make online from resulting in compromise.

Mobile Devices - Monitor, detect, prevent, and block threats to your devices, such as malware and ransomware, that occur when someone accidentally click on a malicious link or opens malware from a phishing scam. Black Cloak's U.S. based security operations team remediates any quantifiable attacks that are detected.