

Cybersecurity

FBI John

The Voice of Cyber & Security



Threats to Dealerships

How Vulnerable Is Your Computer?

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

5 MINUTES

Cost of Data Breach

2019 Worst year on record

15.1 billion records compromised

7,000 breaches

Risk Based Security

U.S. Average - \$8 million

\$242 per record

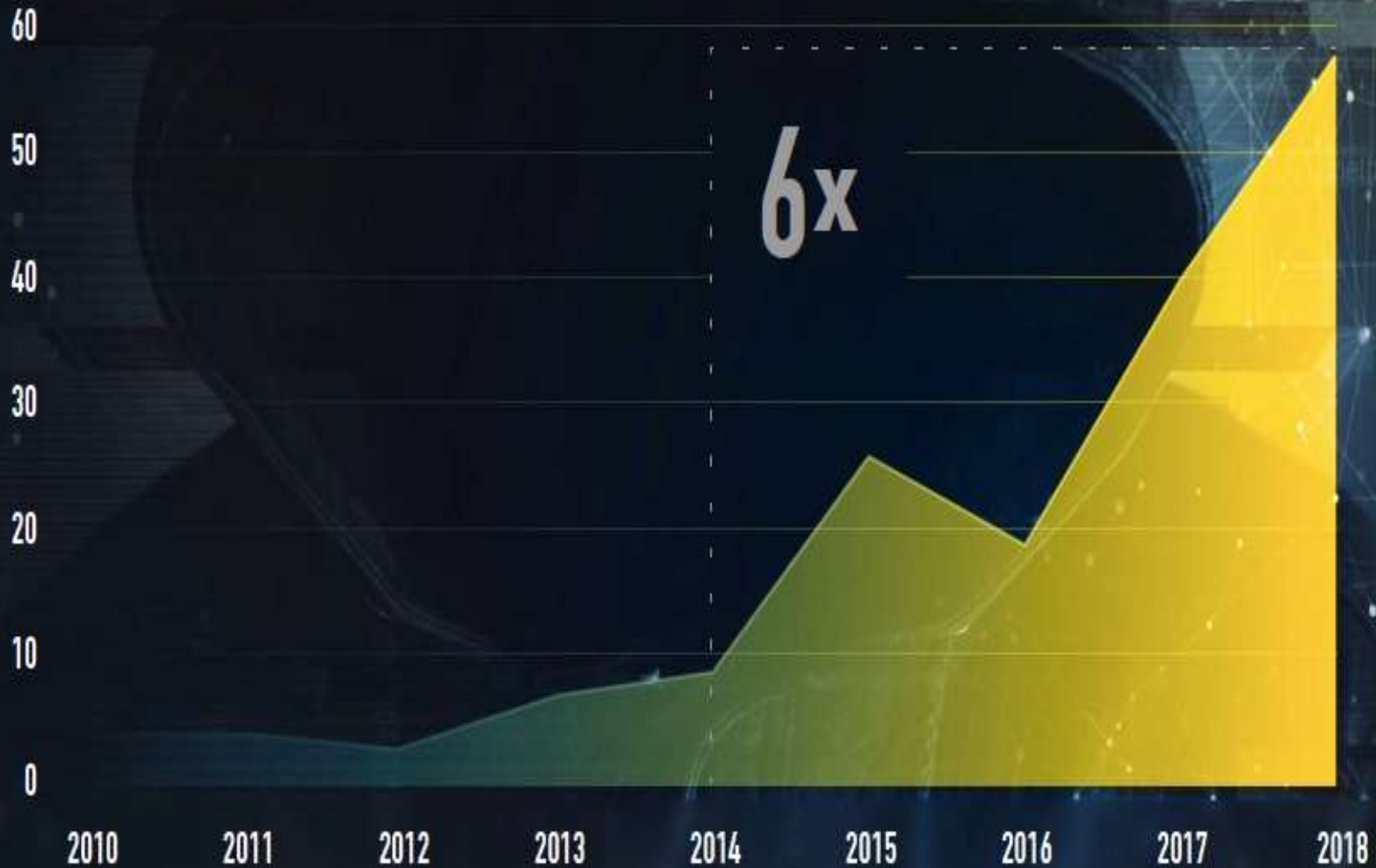
Ponemon

Capital One Breach

100 Million Records

RAPID GROWTH OF CYBER-ATTACKS ON THE CONNECTED AUTOMOTIVE INDUSTRY / 2010-2018

Reported automotive cyber-attacks by year



Source: Upstream Security

Cyber Attacks

Identity Theft

Phishing

Malware

Data Breach

Ransomware

BEC

Mobile/Voicemail/Text

Espionage

Account Takeover

Insecure Wireless

Home Insecurity



BEC

FBI report on Business Email Compromise

22,000 U.S. businesses victim

\$12 billion

270% increase from prior year

sophisticated scam w/ social media

Work Remotely

Zoom

Trello

Microsoft Teams

Async

Go To Webinar

Quip

Cisco WebEx

Air Table

Adobe Connect

Jira

Go To Meeting

Slack

Zoom Bombing

CONNECT SECURELY

- Change default password – strong and complex
- Use generic name for home Wi-Fi
- Ensure router configured to WPA2/WPA3
- Avoid public hotspots/networks
- Only use approved video conferencing tools
- Enable security and encryption settings

Cyber Attack Prevention

- Encrypt Devices
- Strong Passwords
- 2 Factor Authentication
- Antivirus Software
- Keep Systems Up to Date
- Secure Wi-Fi
- Backup Data
- Boutique Monitoring
- Training

Training

Work From Home Training CRITICAL!

Employees not thinking about company security

Cyber attacks targeting employees

Attacks aligning with remote work

Cyber Attack Recovery

- Cyber Insurance
- Determine Scope
- Must Inform Stakeholders
- 50 State Notification Laws – Recovery Assistance

Questions

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