

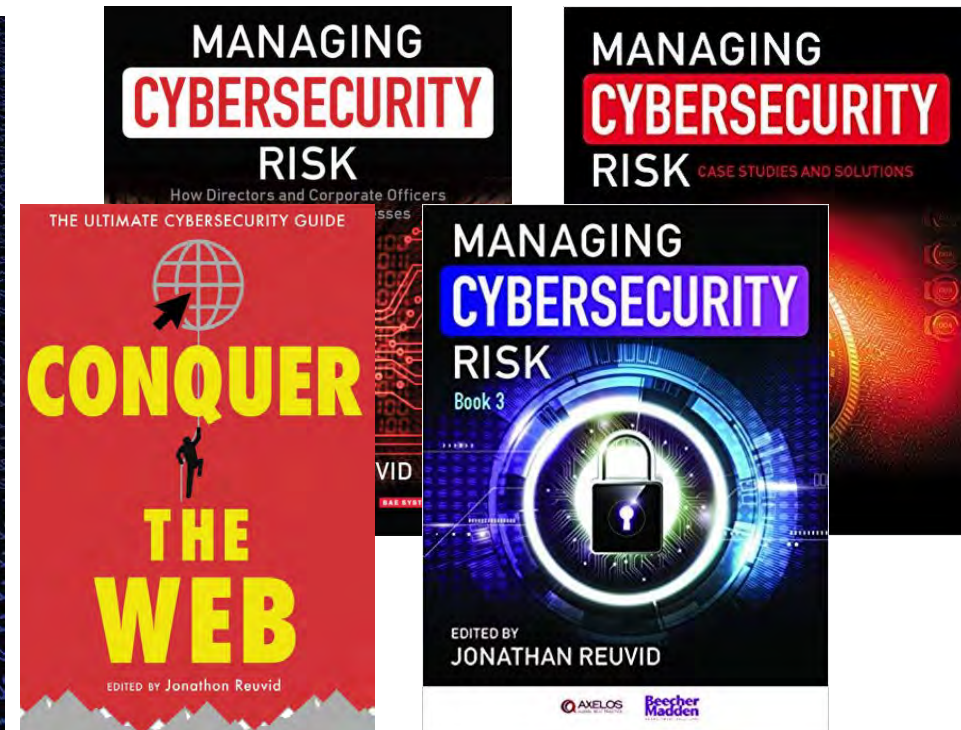
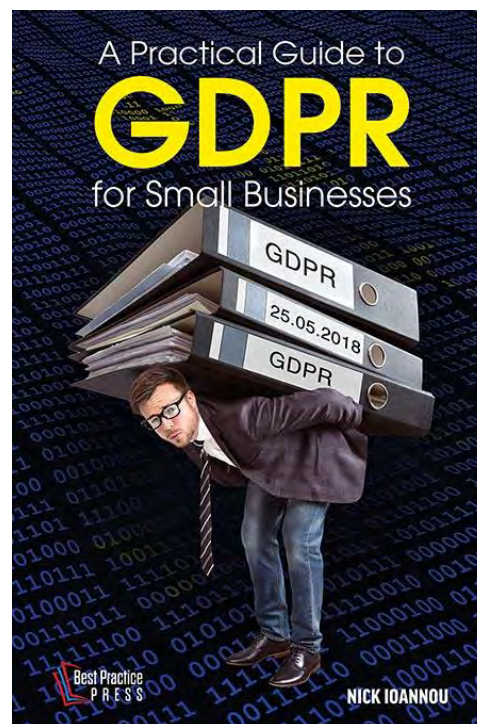
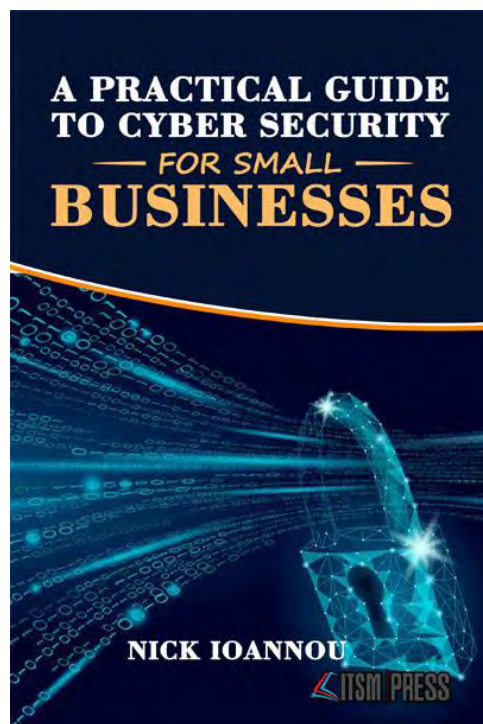
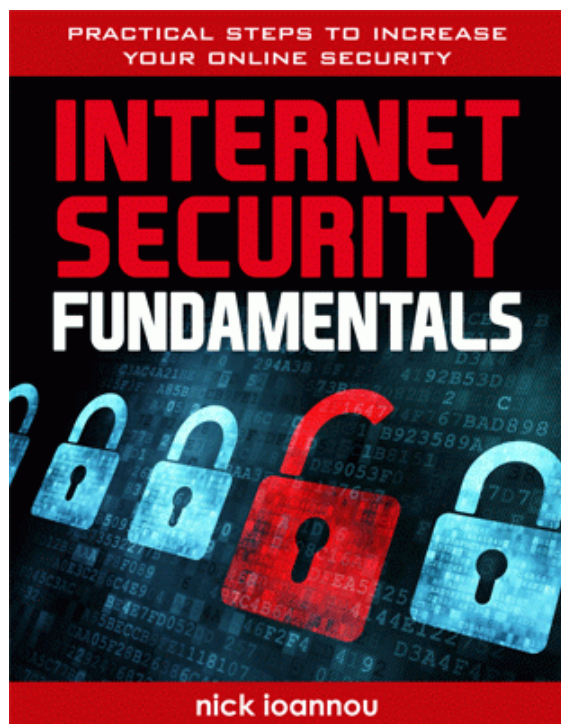
# CYBER SECURITY

## Has it changed faces in the new world?



nick ioannou  
Head of IT ◦ Author ◦ IT Blogger

My Amazon Author Page can be found at: [www.amazon.com/author/nick-ioannou](http://www.amazon.com/author/nick-ioannou)



- Author -

- Contributing Author -



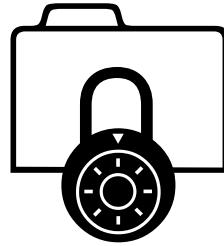
Who is nick ioannou?

# 94% of malware attacks are carried out through email

- Viruses have been around for nearly 30 years
- First known ransomware was in 1989
- One criminal gang has received over €300M in ransoms in 3 years
- Phishing emails sent to steal login credentials
- Trojans can live on computers for months stealing information
- 38% of malicious email attachments are MS Office files
- Criminals offer automated malware services to other criminals

$$\text{bitcoin} = \text{?} = \text{£} \text{ \$} \text{ €}$$

Why are there so many security incidents in the news?



# How Criminals Use Our Greed Against Us



# CONGRATULATIONS!

You received a **£100 Voucher** from

**LiDL**

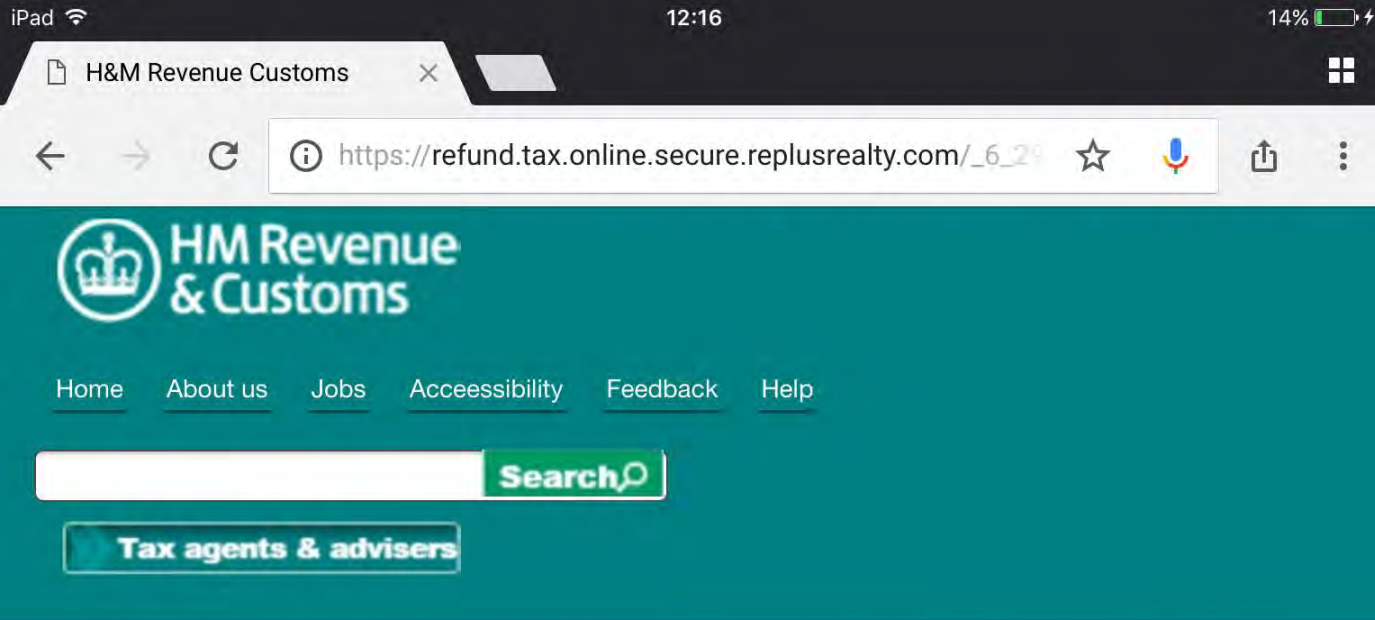
## About [Lidl.co.uk](https://lidl.co.uk) Vouchers

- Can be used as full or part payment for goods
- Choose from hundreds of products.
- Spend online at [lidl.co.uk](https://lidl.co.uk).
- Check balance when logged into your [LiDL account](#).
- Expires 10 years from date of issue

[Click here to claim your £100 GC](#)






There is no such thing as a free lunch



► **Address Information** - Please enter your name and address as you have it listed for your credit card.

CardHolder Name:	<input type="text"/>
Date of Birth:	<input type="text"/> <input type="text"/> <input type="text"/> (dd/mm/yyyy)
Mother Maiden Name:	<input type="text"/>
Address:	<input type="text"/>
Town/City:	<input type="text"/>
Province/Region:	<input type="text"/>
Postal Code:	<input type="text"/>
Phone Number:	<input type="text"/>

► **Credit Card Information** - Please enter your Credit or Debit Card where refunds will be made.

Account number:	<input type="text"/>
Sort Code:	<input type="text"/>
Debit / Credit Card Number:	<input type="text"/>
	  
Expiration Date:	- Month - <input type="text"/> / - Year - <input type="text"/>
Card Verification Number:	<input type="text"/> [ <a href="#">view sample</a> ]
	<input type="button" value="Submit Information"/>

Common Hooks - The tax refund

iPad 16:22 91% licensing-apply.ml

Done < > >>

TV LICENSING

Home Easy\_read Cymraeg Search

Pay for your TV Licence Update your details Check if you need one

Please enter your E-mail, Full Name, Date of Birth and press SEARCH  
The 243.75 GBP will be credited to your bank account !

- 1 About the TV Licence holder
- 2 Payment details for the refund of 243.75 GBP

### About the TV Licence Holder

\*E-mail:

\*Full Name:

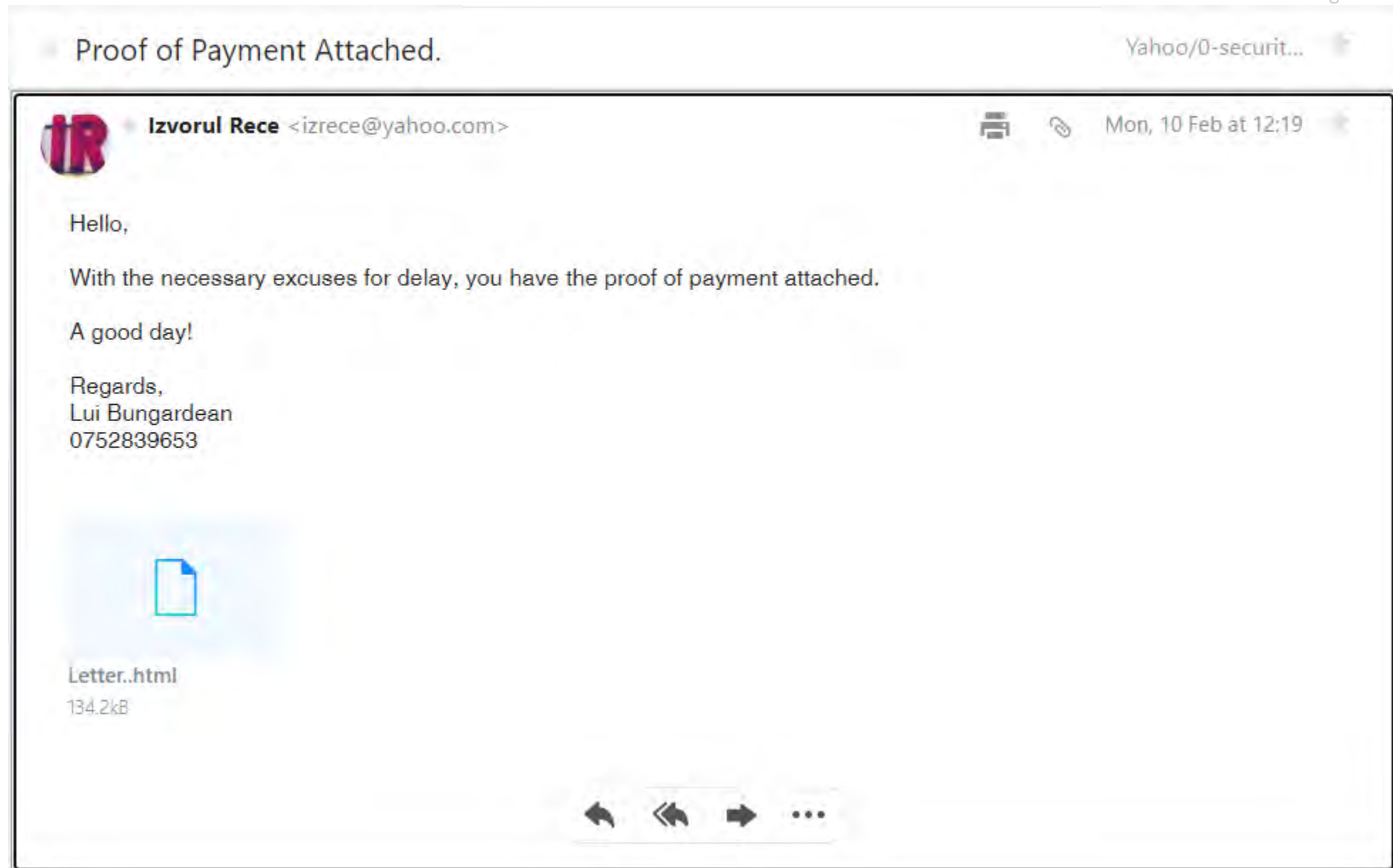
\*Date of Birth:  Day  Month  Year

#### Secure website

Whether you're editing for your TV Licence, setting up a new name, or updating your details, you can relax in the knowledge that this is a secure website and your personal information is safe with us.

About us | Contact us | Accessibility | Community relations | Media Centre | Sitemap | Cookies | Privacy policy

Common Hooks - The Overpayment Refund



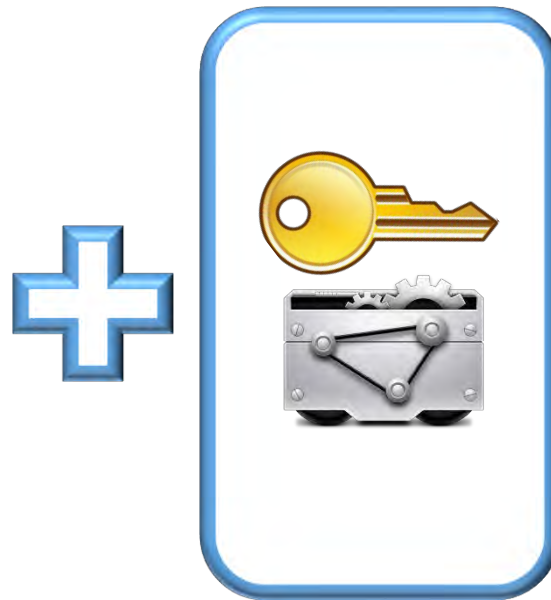
Common Hooks - The Fake Payment

The Key Generator Utility from the internet will let you authorise the software, but it will often do a lot more besides.

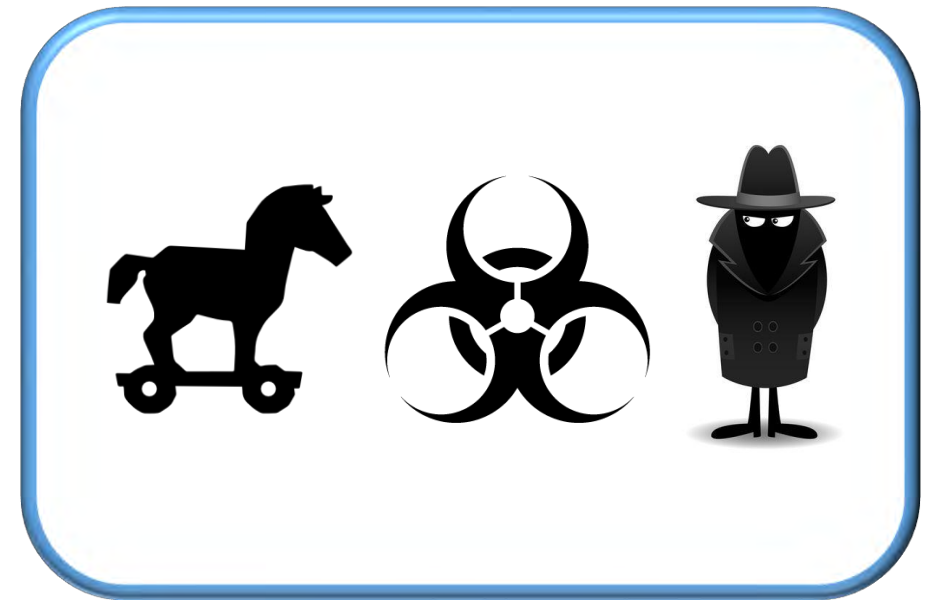
TRIAL VERSION



KEYGEN or CRACK UTILITY



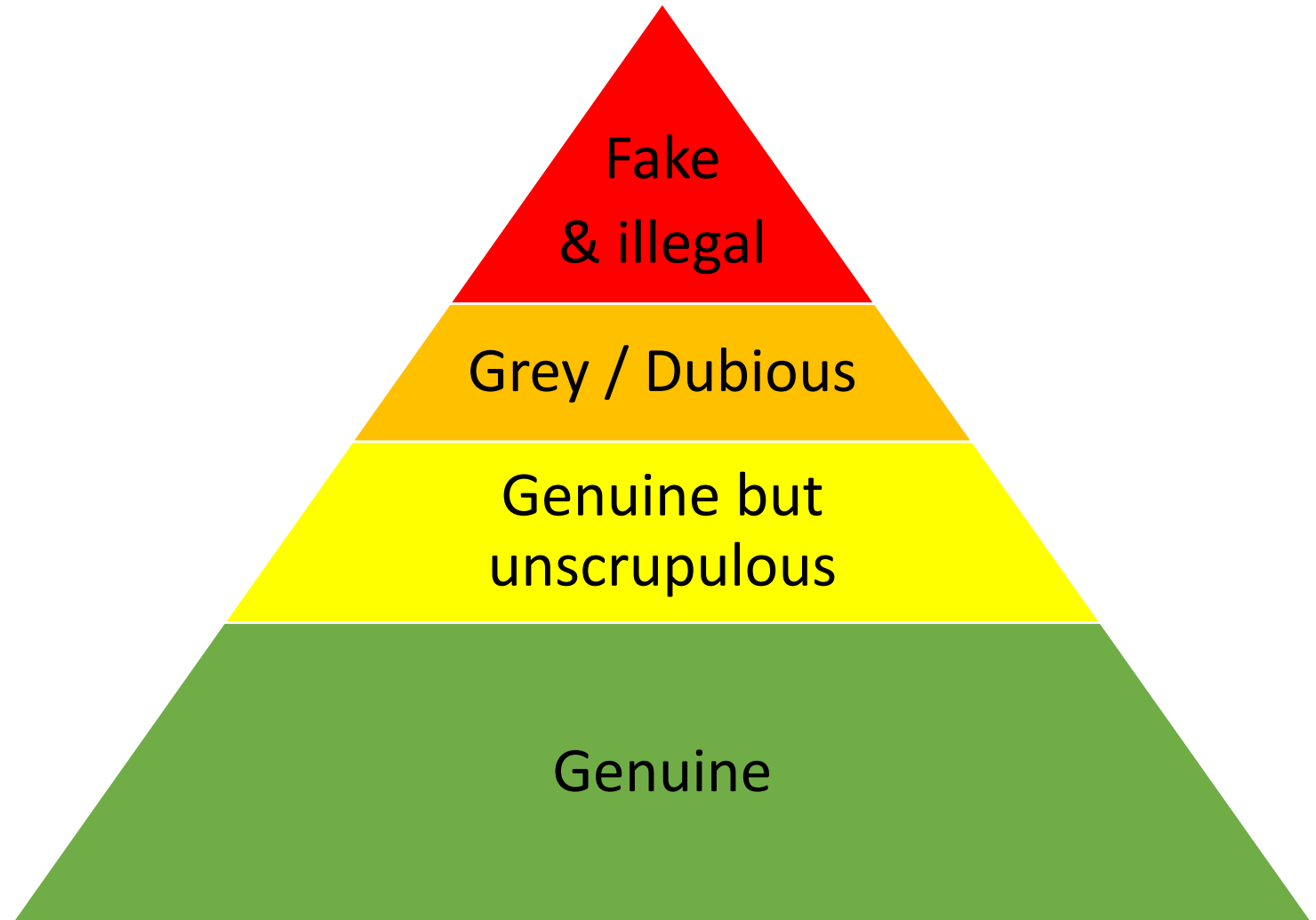
TROJAN, VIRUS or SPYWARE



Illegal software will probably contain malware?

## Outright fake and illegal

- Fake official websites
- Fake online stores
- Fake discount vouchers
- Fake gift cards or vouchers
- Fake digital subscription
- Fake streaming service
- Fake digital in-game currency
- Fake crypto-currencies
- Fake software
- Fake online service
- Fake online casino credits
- Fake loans
- Fake competitions
- Software keygen utilities



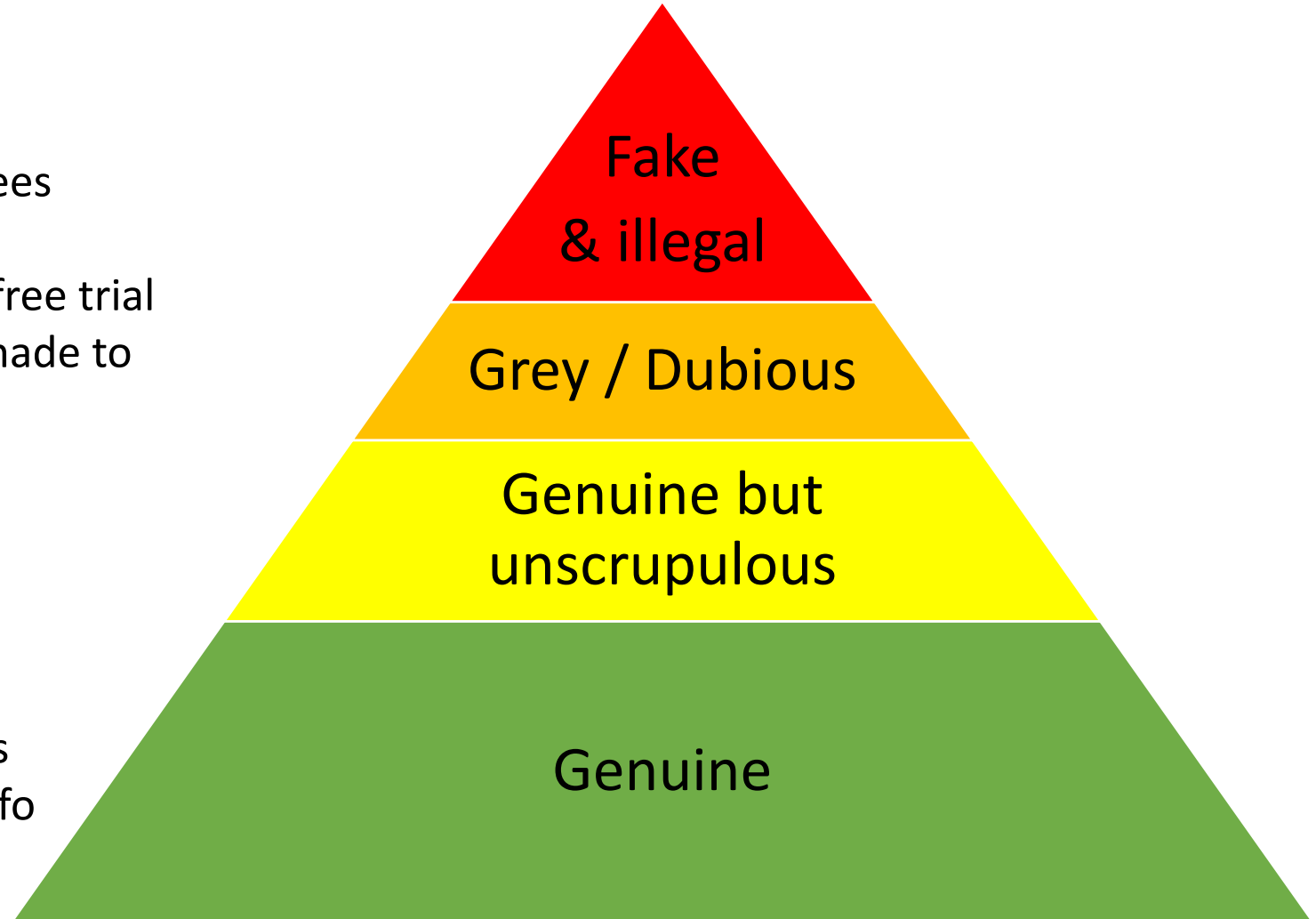
What You Might Encounter Online

## Grey / Dubious

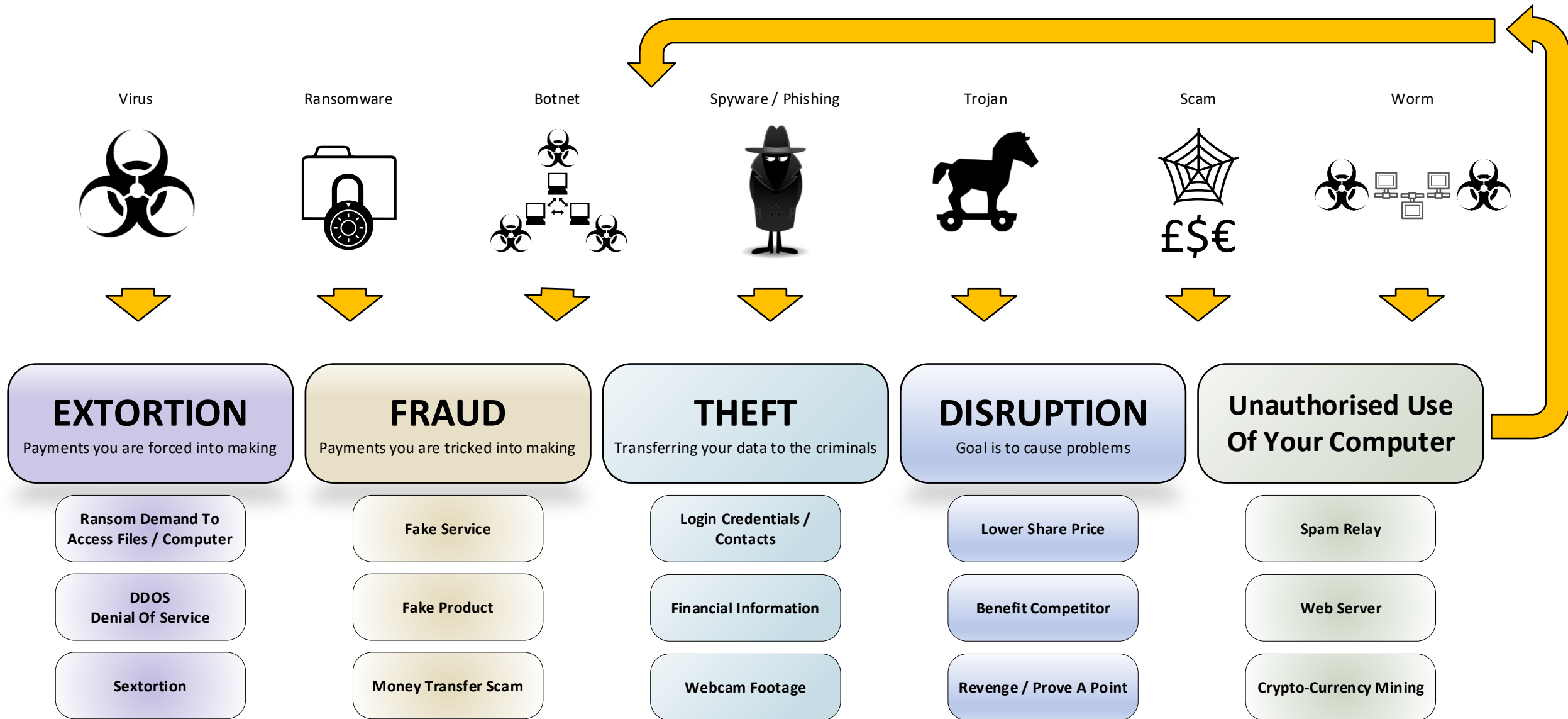
- Unofficial websites with unnecessary fees
- Online stores with fake reviews
- Overpriced subscription services after free trial
- Overpriced competitions and quizzes made to look like part of a website

## Genuine but unscrupulous

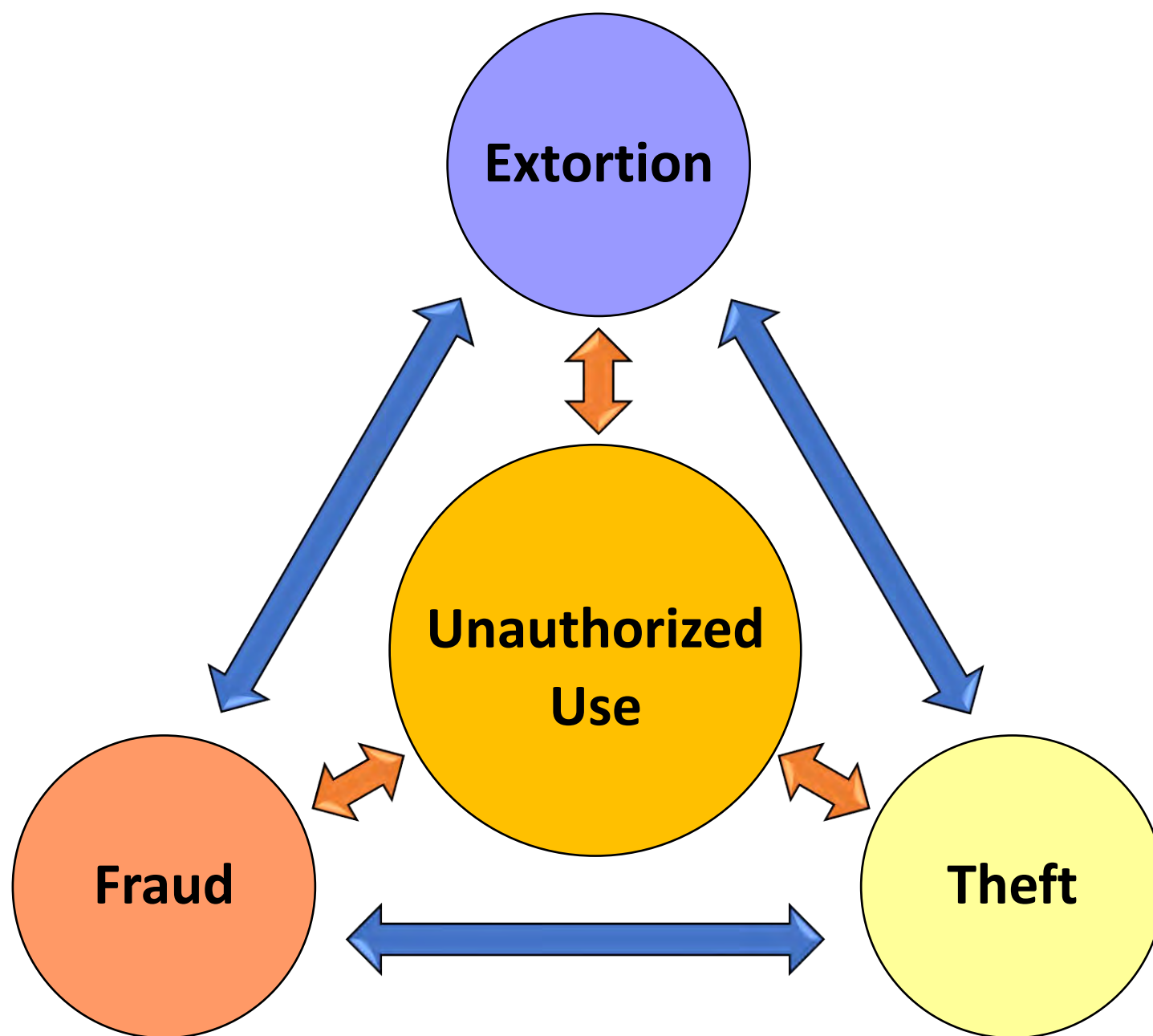
- You supply personal information
- You give up image rights to your photos
- You supply location data and activity info
- You supply spending patterns
- Reverse auction platforms



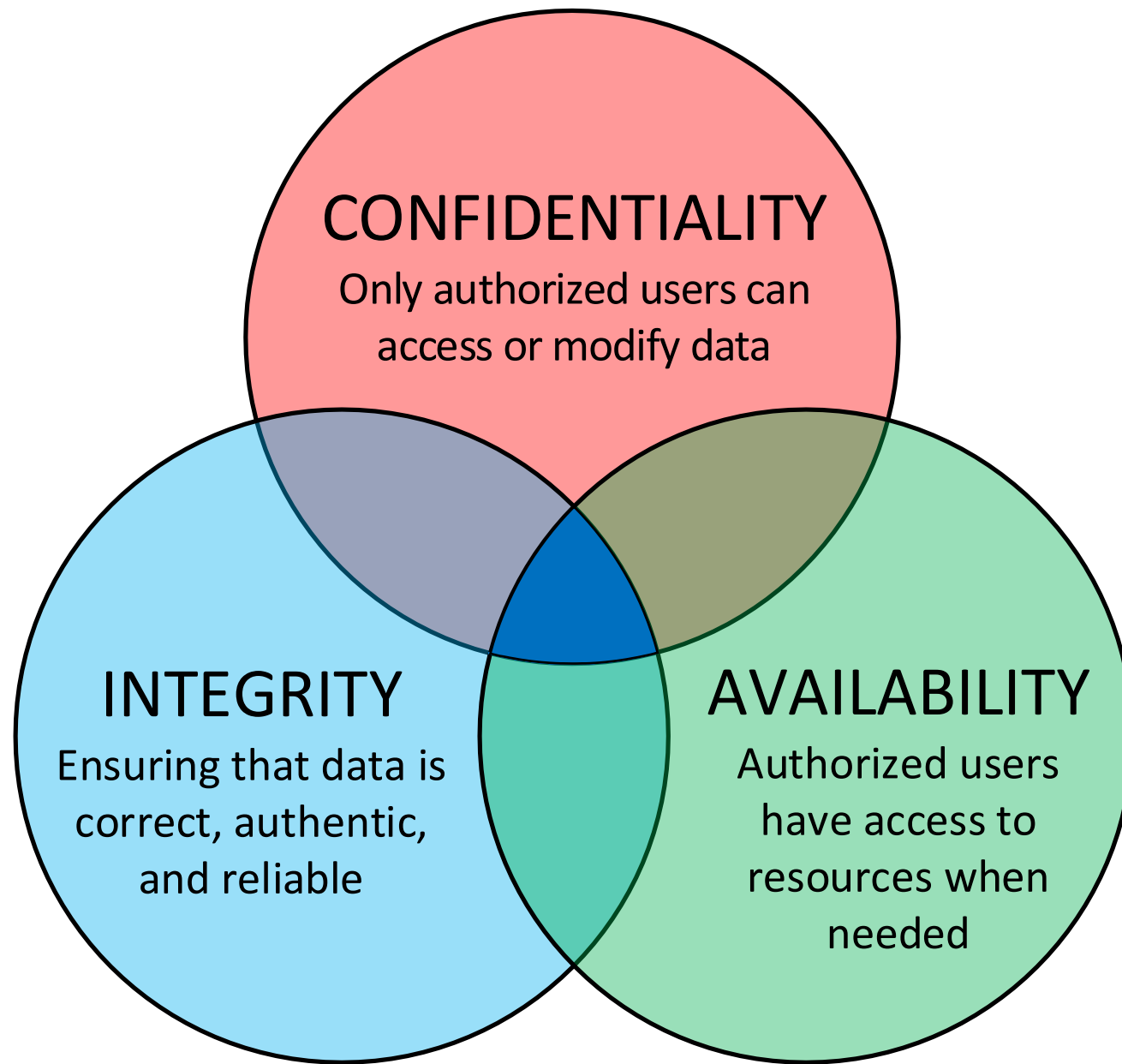
What You Might Encounter Online



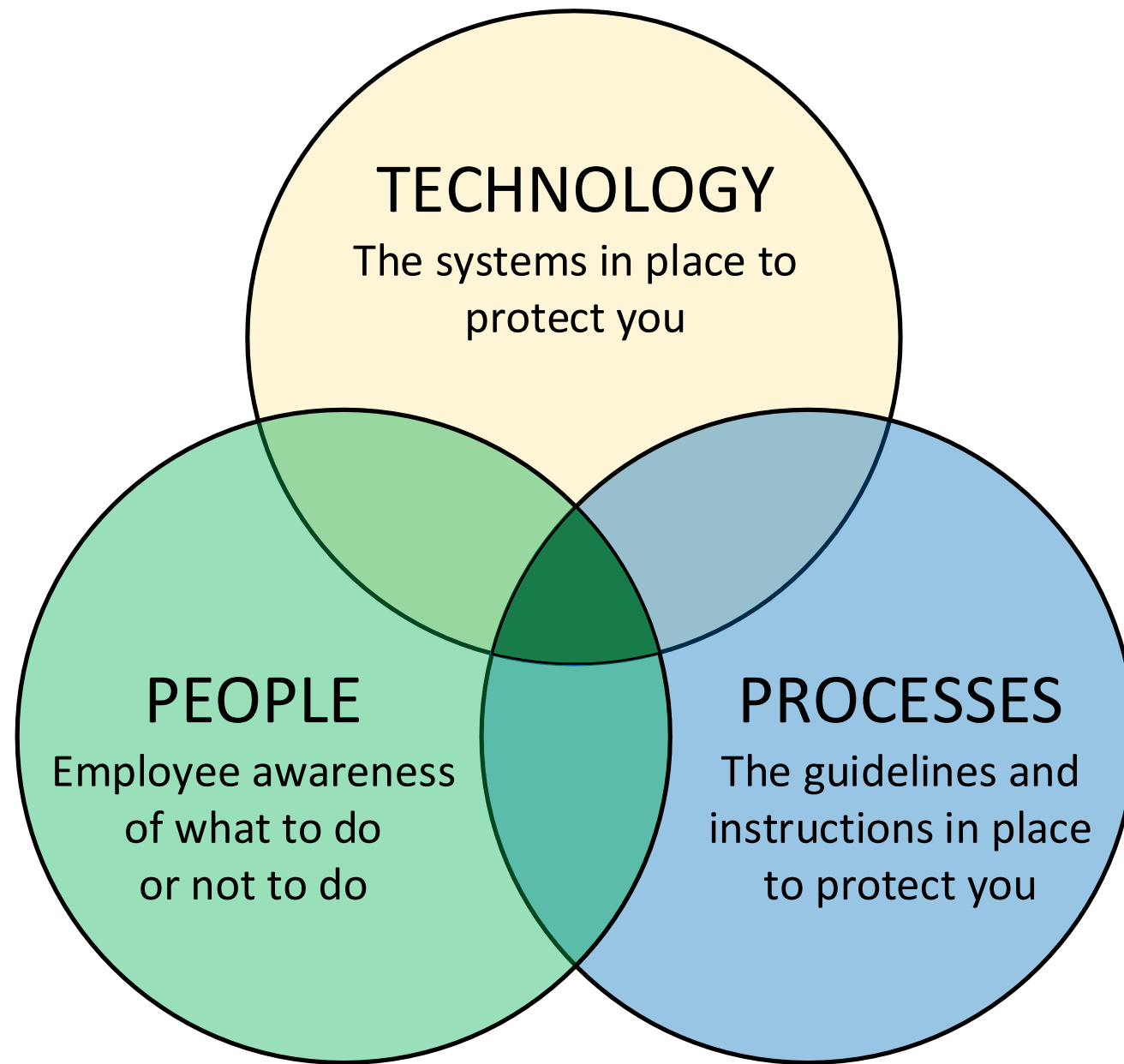
# Why Would Cyber Criminals Target an Organisation?



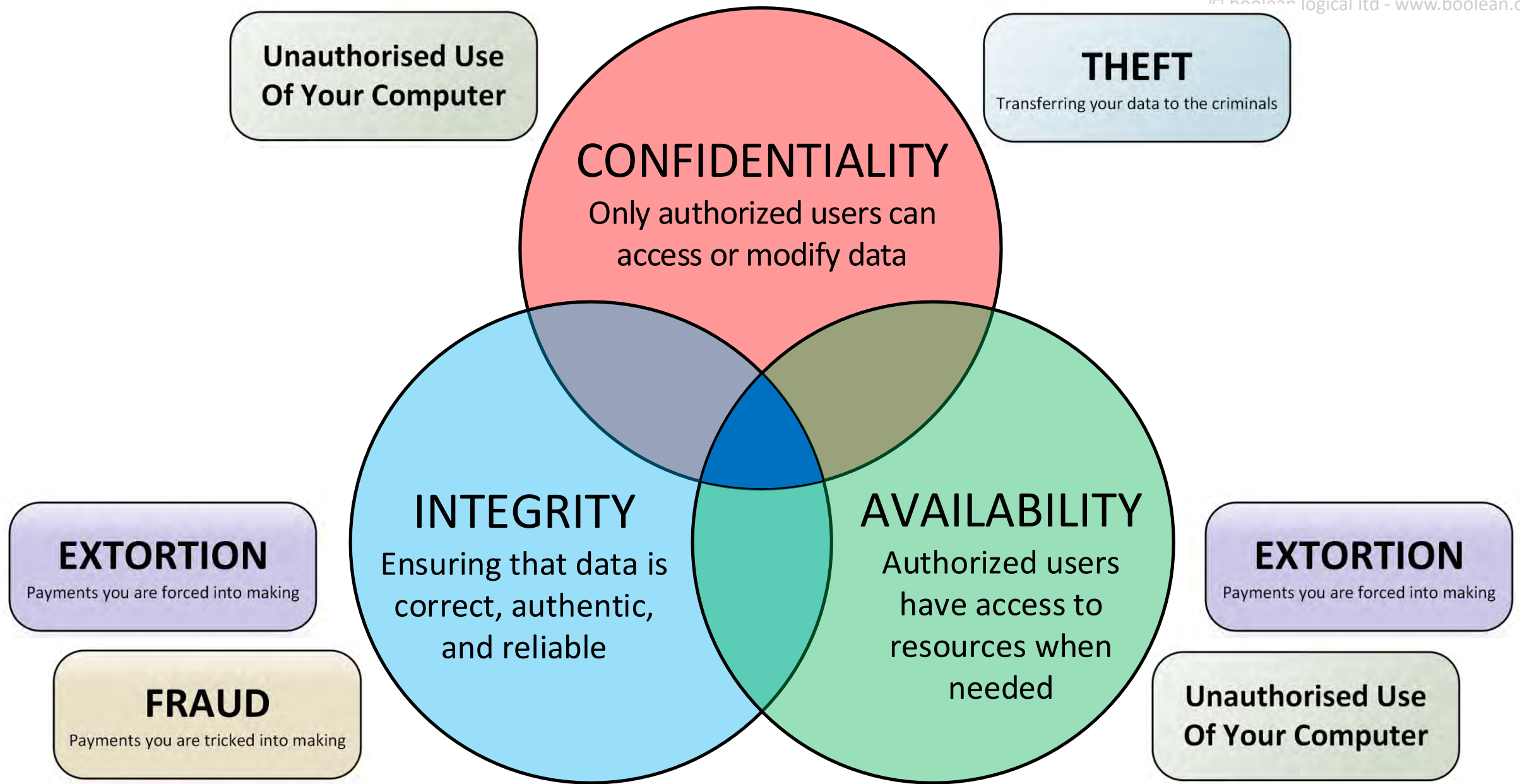
Cyber Criminals Can Change Tactics



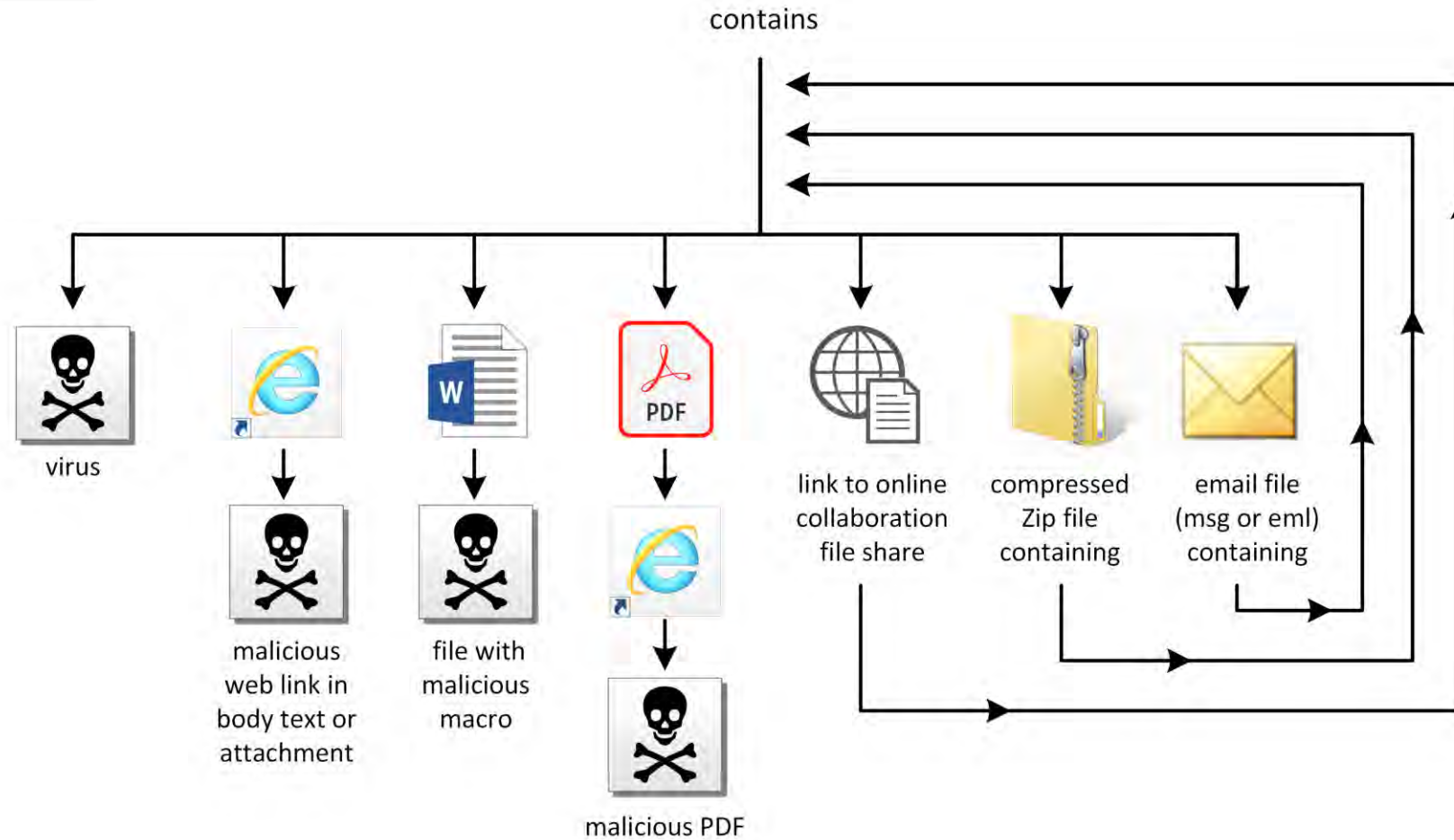
What is the Aim of Cyber Security?



The How of Cyber Security



How Cyber Criminals Succeed?



Communication Options For The Criminals?


## Telephone & mobile numbers can be spoofed





## Voicemail on social media platforms



Old School Communication Options

[login](#)

[home](#)[anonymous email](#)[anonymous sms](#)[disposable email](#)[register](#)[support](#)



## Be anonymous

Ever wanted to send an [anonymous email](#) or [anonymous SMS](#) Text message that appears to come from an address or number you choose? Maybe you wanted to let a work colleague think he might be getting a promotion. You have come to the right place. Send anonymous email & SMS, you specify the "From :" field. Where they think the message is from is up to you!

[register now!](#)

Anonymous Email

Anonymous SMS

- ▶ **Specify any Spoof/fake sender id** The number the SMS appears from can be any name or international number.
- ▶ **High quality, super fast Global network operator coverage** We don't use cheap unreliable bulk SMS routes. We plug directly into the main global routes.
- ▶ **Absolutly NO advertising** or markings on your SMS message Only what you type gets sent, we don't add a thing. No mobile/cell numbers are used or sold for 'marketing'
- ▶ **Receive replies instantly** in your personal inbox at no cost to you. Standard charges for the sender.
- ▶ **No need to install software or any equipment** You can even send anonymous SMS on the move with your phones browser!
- ▶ **Delay SMS delivery** to any time and date. Now you can be present when your recipient recieves the text message

[more info](#)[register for FREE](#)

Disposable Email

Account

[Login](#)[Register](#)

Services


[Anonymous Email](#)[Anonymous SMS](#)[Disposable Email](#)

Support

[FAQ](#)[Service Status](#)[Contact Us](#)

More

[Press Office](#)[Who's Online](#)[Guestbook](#)[Admin Console](#)

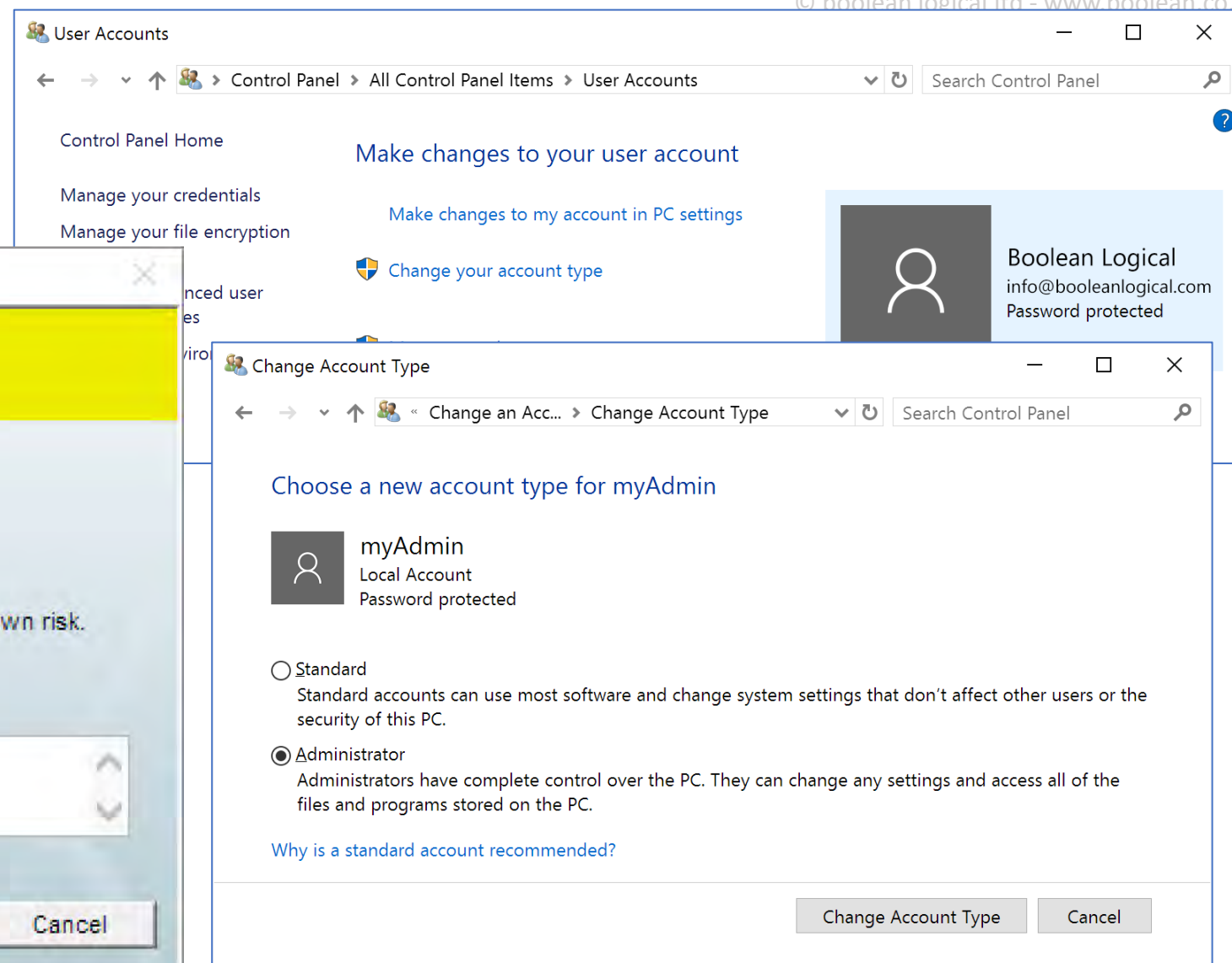
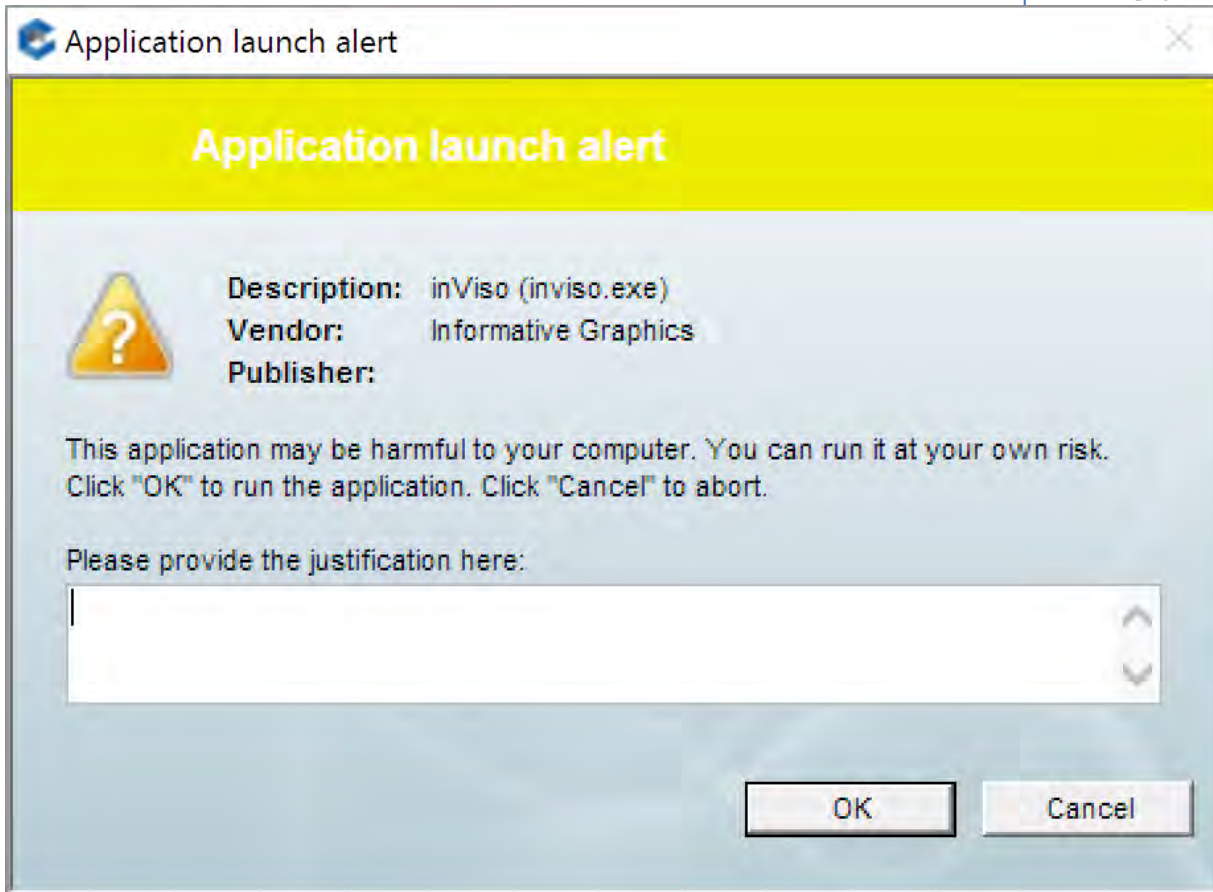
182

Spoofing SMS & email made easy

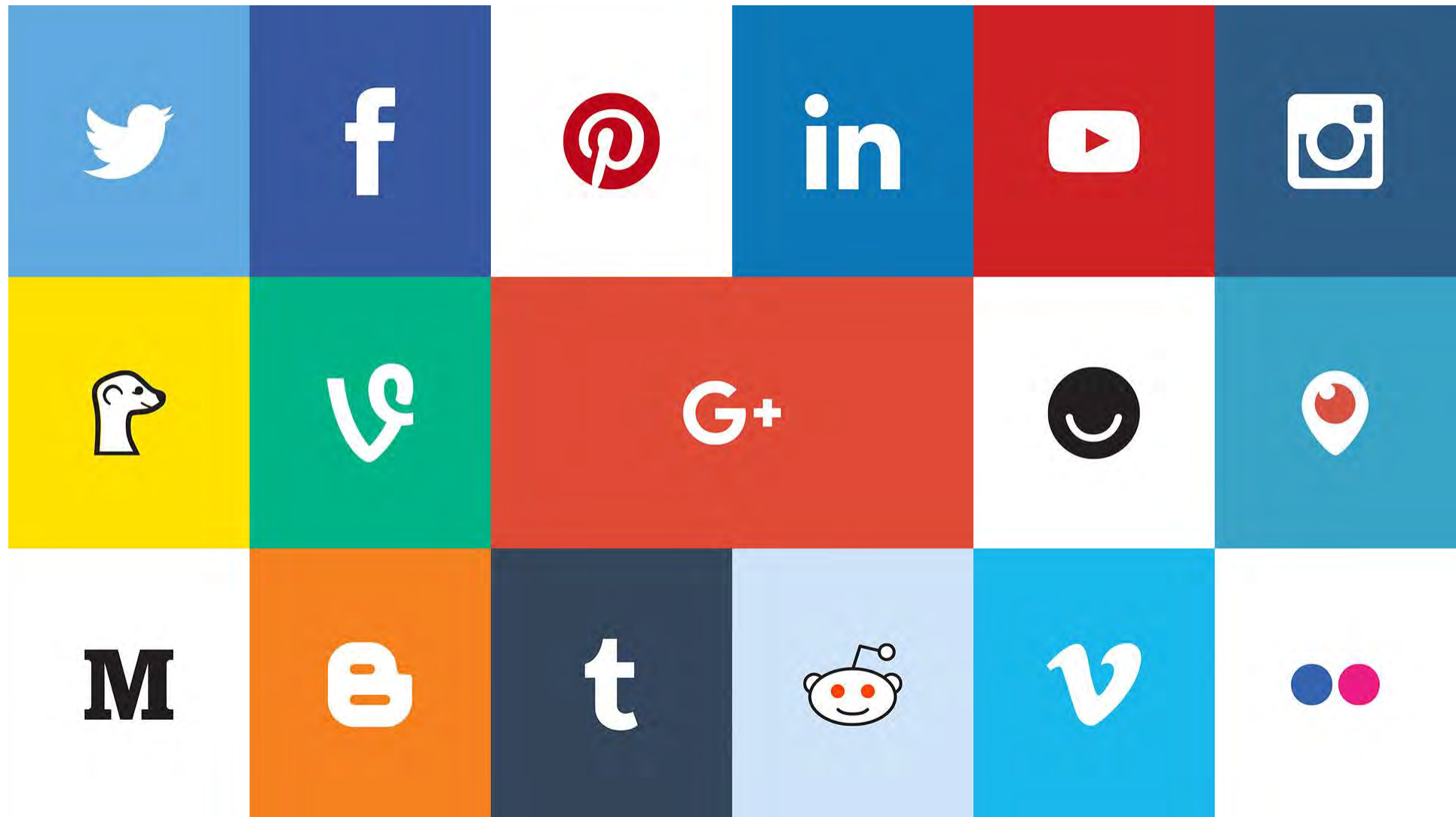


# How Adopting A Zero-Trust Posture Can Improve Your Security

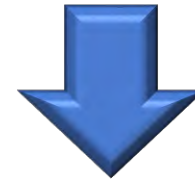




Admin rights equals a security risk



How much information are you giving away?

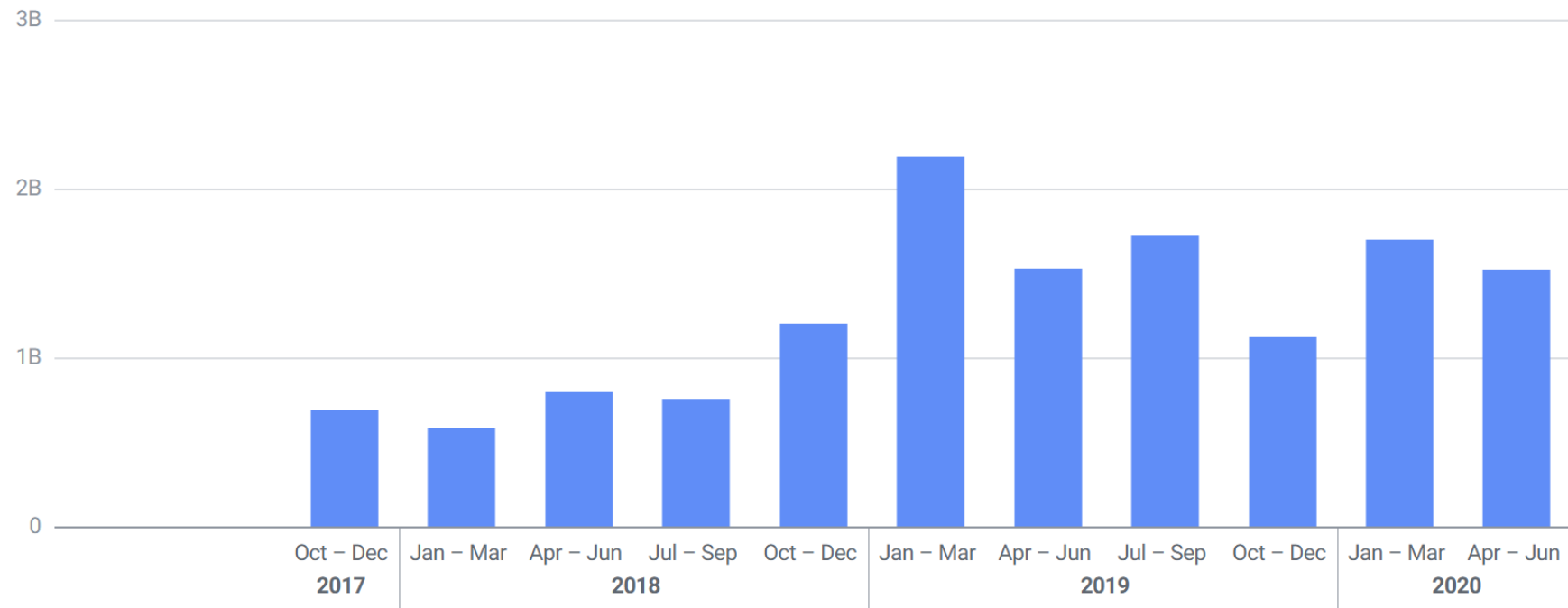


There are over 95 social media systems

Accounts actioned declined from 1.7 billion accounts in Q1 2020 to 1.5 billion in Q2

We estimate that fake accounts represented approximately 5% of our worldwide monthly active users (MAU) on Facebook during Q2 2020

How many fake accounts did we take action on?



<https://transparency.facebook.com/community-standards-enforcement#fake-accounts>

FACEBOOK

Social media is also an infection route

Accounts actioned declined from 1.7 billion accounts in Q1 2020 to 1.5 billion in Q2

We estimate that fake accounts represented approximately 5% of our worldwide monthly active users (MAU) on Facebook during Q2 2020

**256 million active Facebook users**

**5% = 12,800,000 fake accounts**

<https://transparency.facebook.com/community-standards-enforcement#fake-accounts>

FACEBOOK

Social media is also an infection route


07:17

<

Kizzy Thomson

Active now


...



Kizzy Thomson

Founder | Director | Literary Agent | Entrepreneur | Event Planner | Executive Assistance | Operations Management

TODAY



Kizzy Thomson • 1:50 am


Good Morning,  
We have a confidential project which is still in it's initial stages. From your experience, we believe your competences could be useful on the project. kindly access our project proposal via the secured Onedrive extension link below.

<https://onedrive.live.com/?authkey=%21AOxG2P0Y7EQOJR&cid=C827CAC5A90093A4&id=C827CAC5A90093A4%211403&parId=root&o=OneUp>

We are looking forward to your response.  
Best Regards,Kizzy Thomson

OneDrive

onedrive.live.com



Thanks

Okay

OneDrive

onedrive.live.com

Sign In


Create account

Open

Download

Version history

1 of 1



You have a new secured message for your perusal from **Kizzy Thomson**

VIEW MESSAGE FOLDER


Continue reading your message securely from OneDrive For Business

Do Not Share This Email

\*This file contains a secure link to OneDrive. Please do not share this email, link, or access code with others.

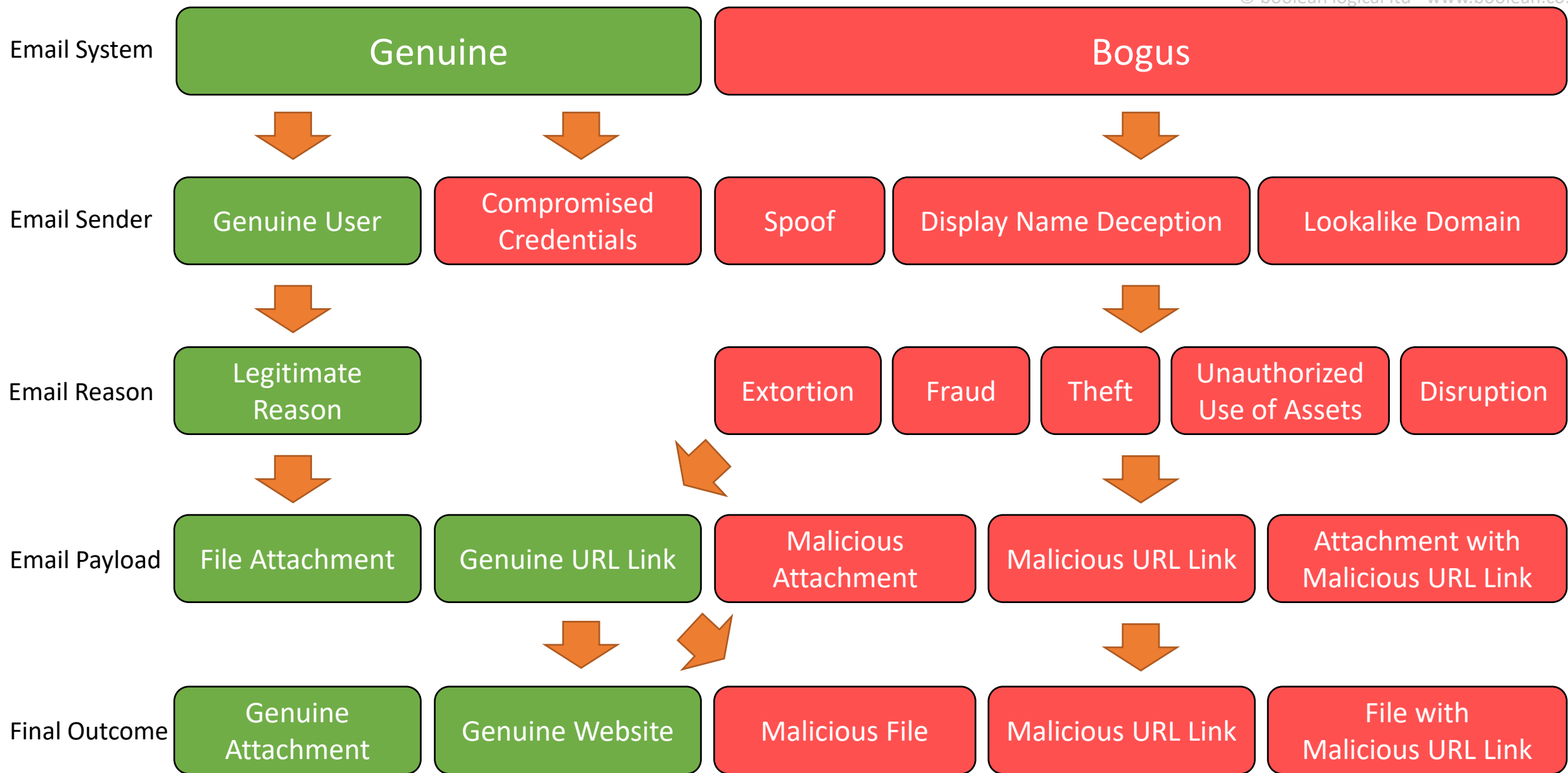
\*Get to all your files from anywhere on any device and share them with anyone. One Drive your shared document in one cloud.

This message has been scanned for viruses by Norton™ AntiVirus Security Standard Software 2019.

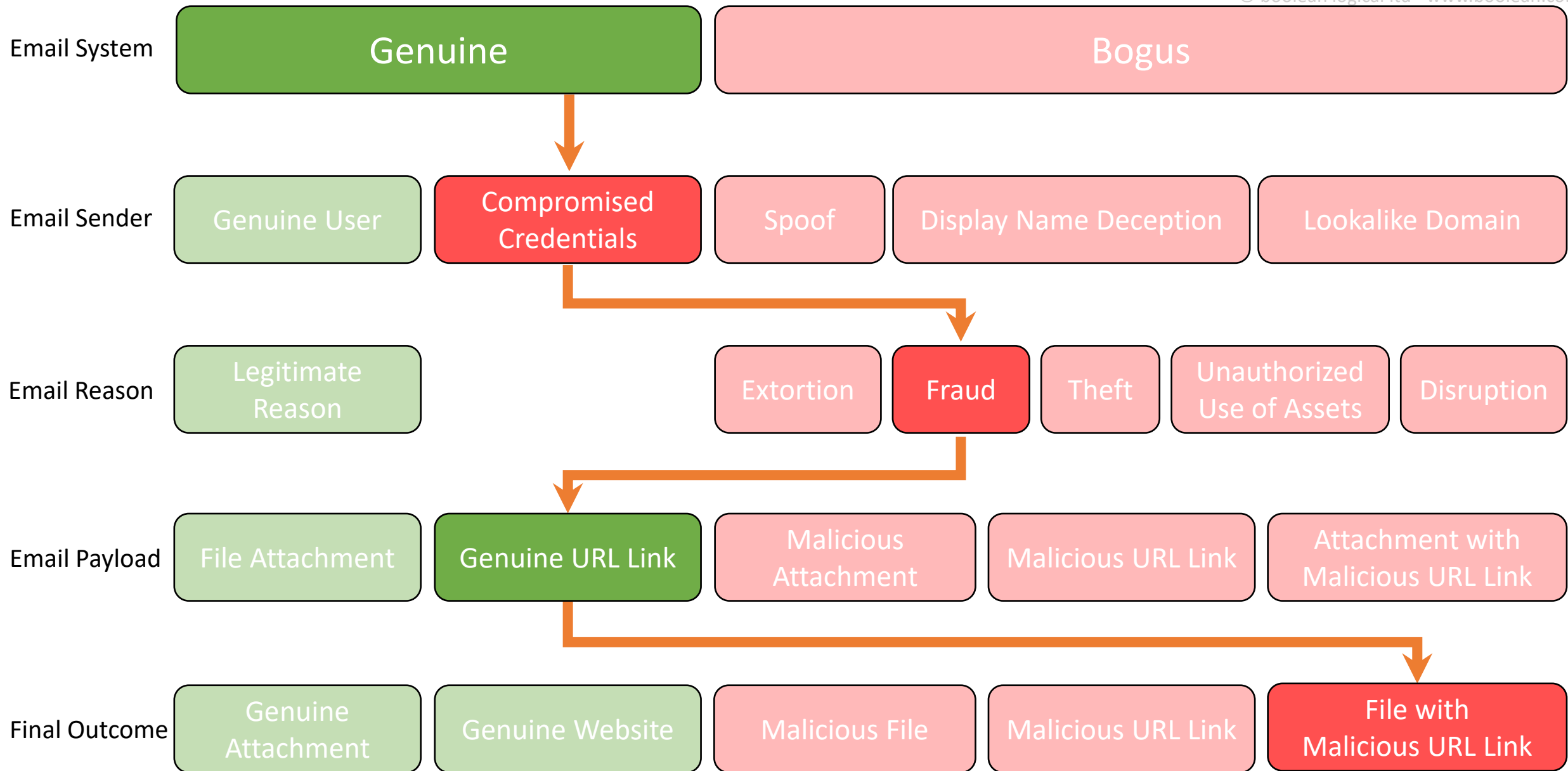


© Microsoft 2019

Social media is also an infection route



Types of email



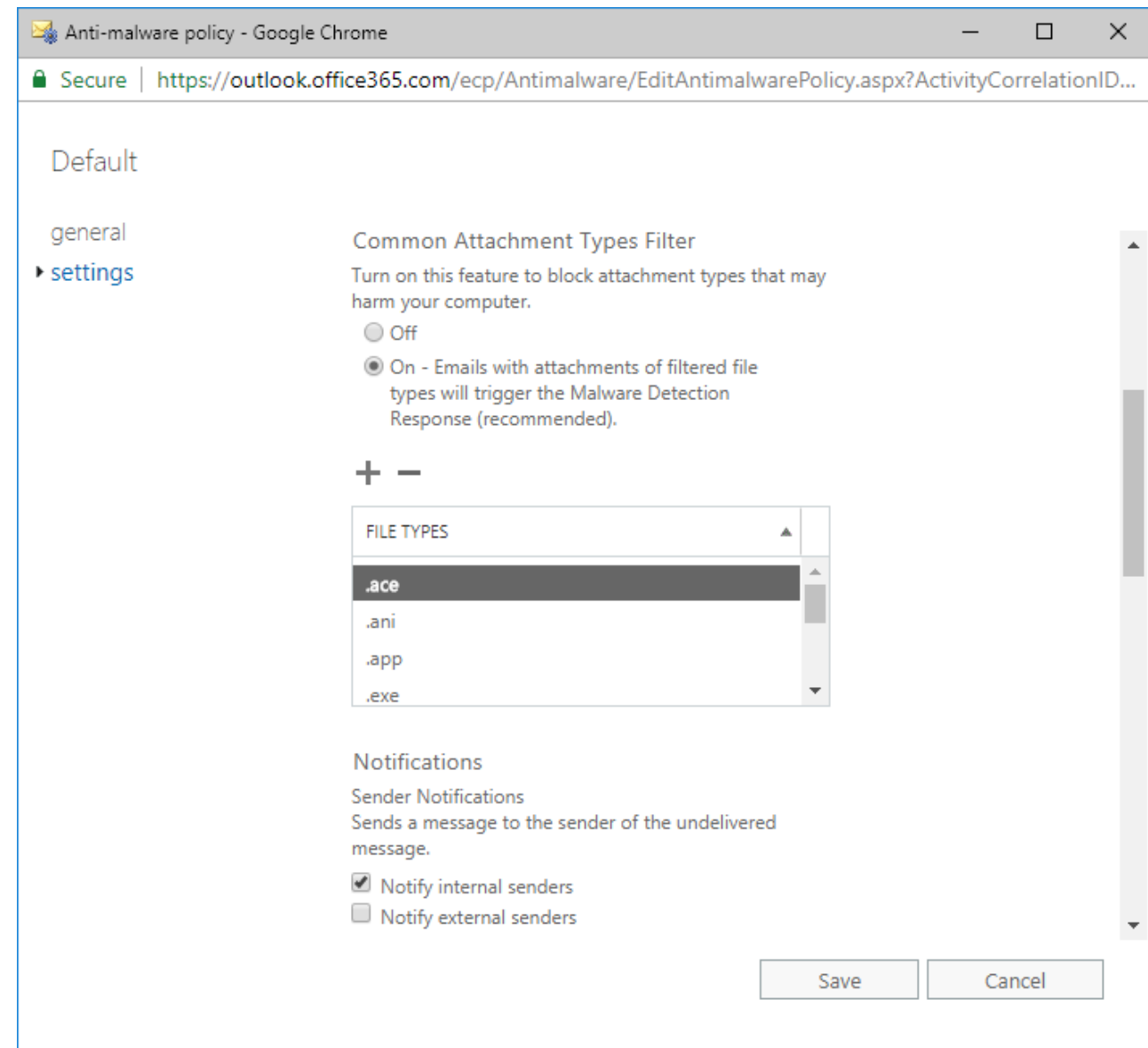
Types of email

## Block or quarantine the following file types (unless you are web developers or programmers)

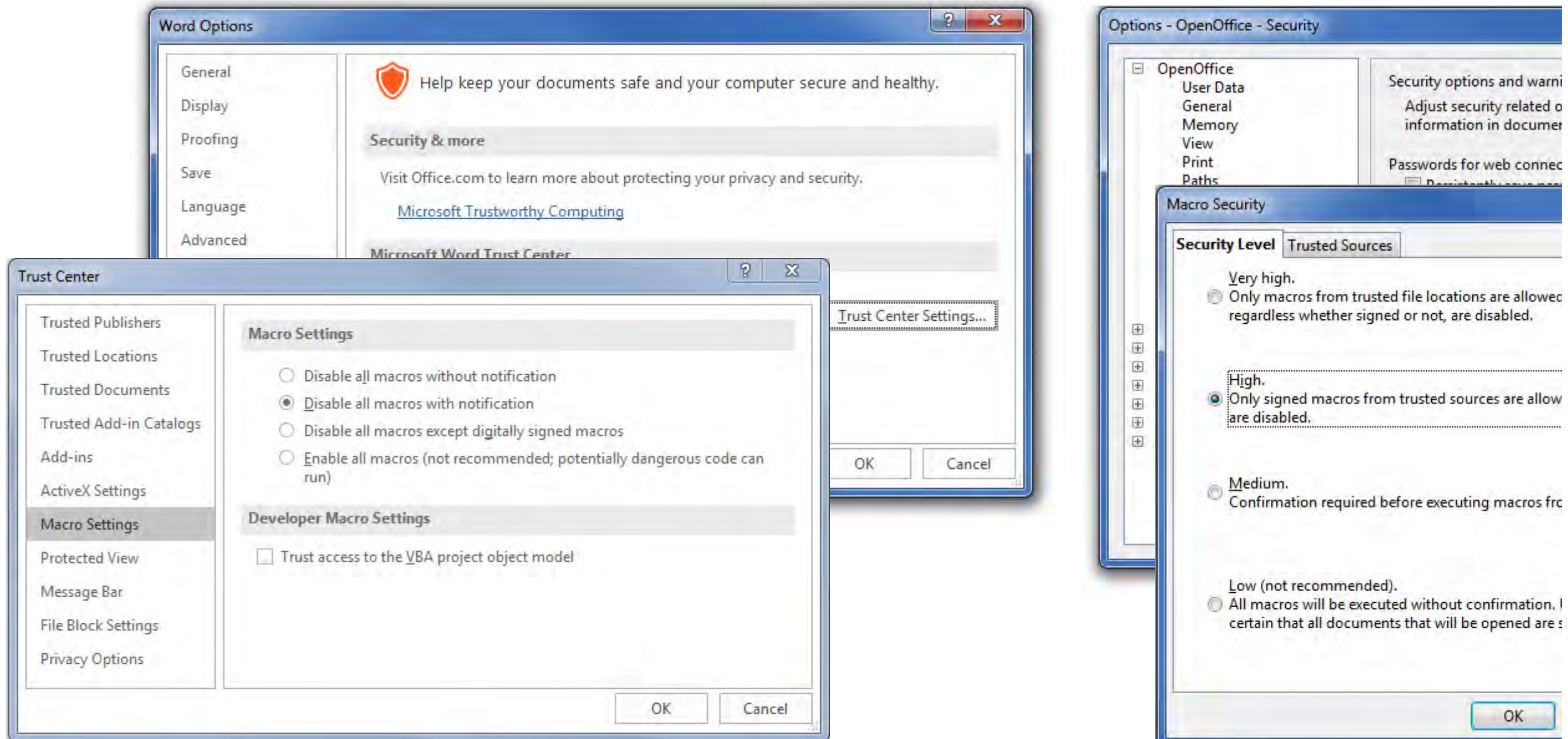
.app	.arj	.bas	.bat	.cgi	.chm	.cmd
.com	.cpl	.dll	.exe	.hta	.inf	.ini
.ins	.iqy	.jar	.js	.jse	.lnk	.mht
.mhtm	.mhtml	.msi	.msh	.msh1	.msh2	.msh1.xml
.msh2.xml	.ocx	.pcd	.pif	.pl	.ps1	.pl
.ps1	.ps1.xml	.ps2	.ps2.xml	.psc1	.psc2	.py
.reg	.scf	.scr	.sct	.sh	.shb	.shs
.url	.vb	.vbe	.vbs	.vbx	.ws	.wsc
.wsf	.wsh					

## Quarantine the following macro-enabled office files

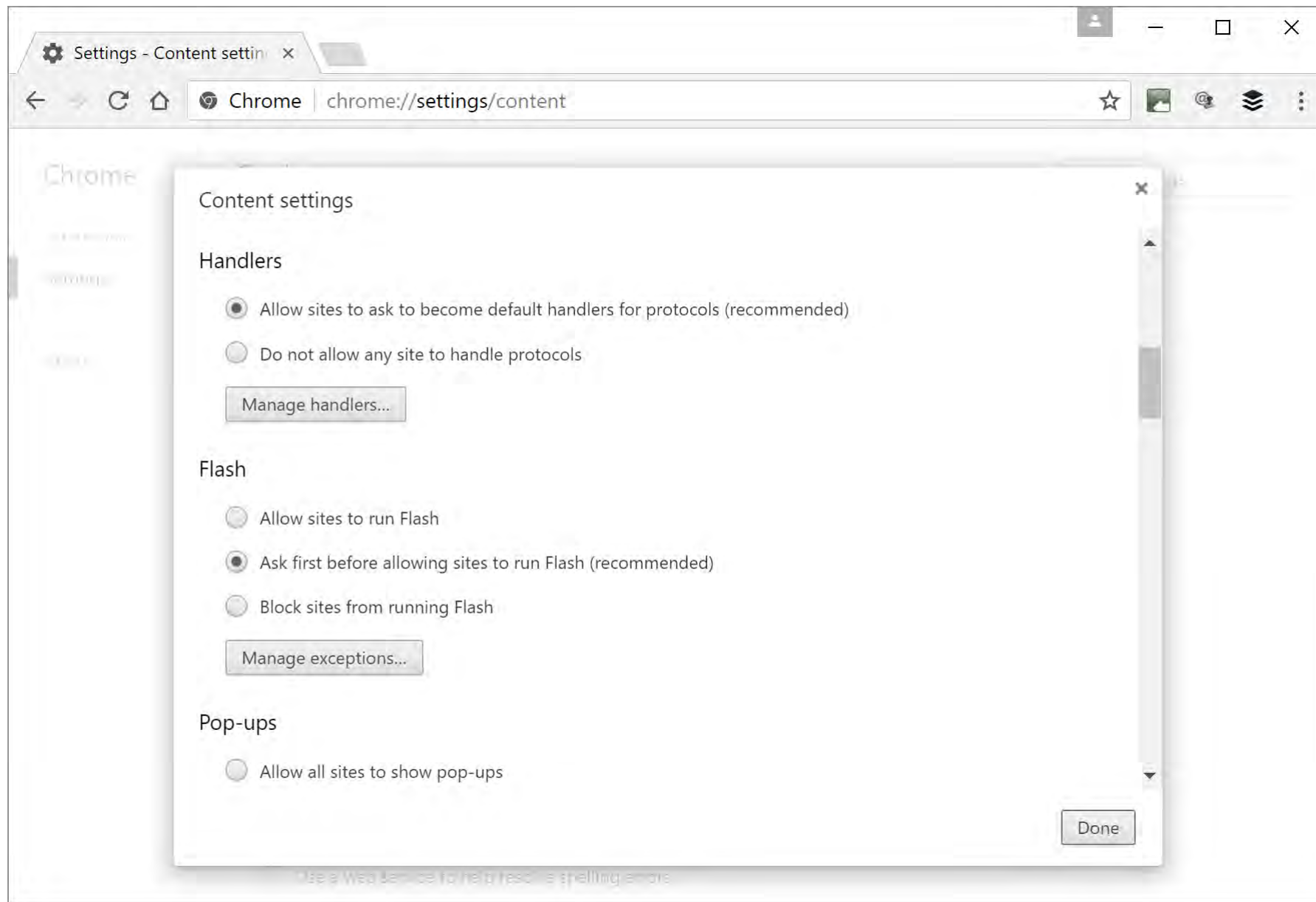
.docm	.dotm	.ppam	.potm	.ppsm	.pptm	.sldm
.xlam	.xlsm	.xltm				



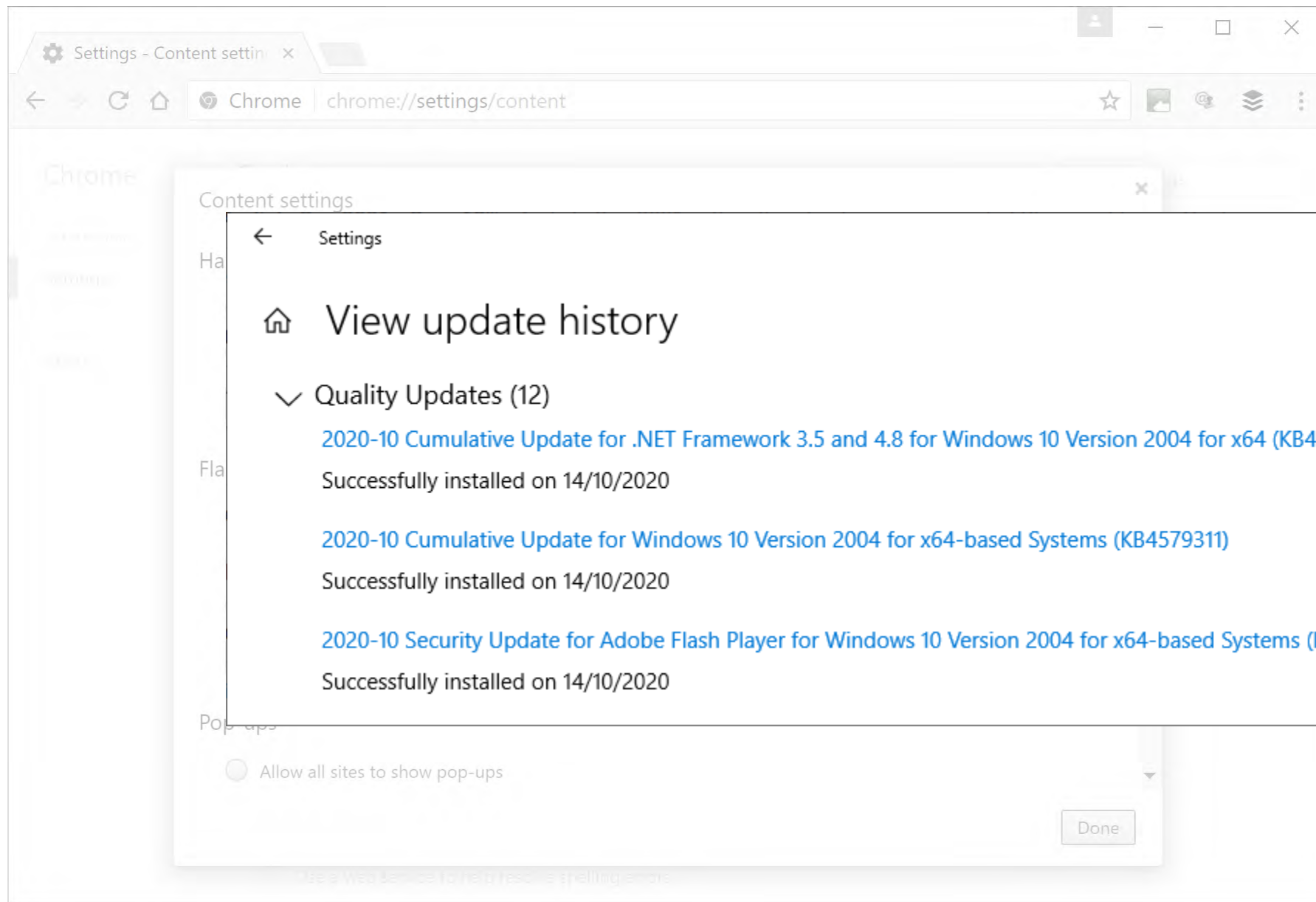
Block uncommon attachment file types



Disable Office Macros



Stop Adobe Flash from automatically running



Stop Adobe Flash from automatically running



Java Releases	Release Date
Java 8 Update 271 CPU	October 20, 2020
Java 8 Update 261 CPU	July 14, 2020
Java 8 Update 251 CPU	April 14, 2020
Java 8 Update 241 CPU	January 14, 2020
Java 8 Update 231 CPU	October 15, 2019
Java 8 Update 221 CPU	July 16, 2019
Java 8 Update 211 CPU Java 8 Update 212 PSU (OTN)	April 16, 2019
Java 8 Update 201 CPU Java 8 Update 202 PSU (OTN)	January 15, 2019
Java 8 Update 191 CPU Java 8 Update 192 PSU (OTN)	October 16, 2018
Java 8 Update 181 CPU	July 17, 2018
Java 8 Update 171 CPU Java 8 Update 172 PSU (OTN)	April 17, 2018
Java 8 Update 161 CPU Java 8 Update 162 PSU (OTN)	January 16, 2018
Java 8 Update 151 CPU Java 8 Update 152 PSU (OTN)	October 17, 2017
Java 8 Update 144 Limited Update	July 26, 2017
Java 8 Update 141 CPU	July 18, 2017
Java 8 Update 131 CPU	April 18, 2017
Java 8 Update 121 CPU	January 17, 2017
Java 8 Update 111 CPU Java 8 Update 112 PSU (OTN)	October 18, 2016



Java may appear in your programs list as:  
**J2SE, Java 2, Java SE or Java Runtime Environment**



Remove Java if you have no obvious need for it

Your account has been suspended (Reference - 53301093909)  

Nick Ioannou <info@booleanlogical.com>  
to me ▾

27 Sep 2020, 21:29 (16 hours ago) ☆ ↩ ⋮

On Sunday, September 27, 2020, 10:20, service@paypal.com <NyP8SFyDGISSGKwG-qGMfIKdQEMNxTMy@FwMMPzIrSI-31735530.club> wrote:



Dear Customer,

Your PayPal account has been temporarily restricted.Xb3JzWN8EJ We have found suspicious activity on credit cards linked to your PayPal account. You must confirm your identity to confirm that you own the credit card.

UwbCZpdFN

GJk4qdVHLGCHjIF To maintain account security, please provide documents that confirm your identity.NxqBF5

[Log in to PayPal](#)

After you complete the requested task, we will review the account and contact you about its status within 5 working days.

Thank you for your attention to this problem.

<https://www.linkedin.com/slink?code=d75ZAm7?Duarr=SupportHLGCHjIF-VcStjcDy?idtrack=DVVYLTCr>

Hovering over the link doesn't always help

Outstanding invoice James Mae Group - Message (HTML) (Read-Only) n logical ltd - www.boolean.co.uk


File Message Help Tell me what you want to do

Thu 22/11/2018 14:49

DH David Hirst <david.hirst@jamesmaeprojects.co.uk>

Outstanding invoice James Mae Group

To David Hirst

 JAMES MAE PROJECTS L... 49 KB

Download Save to OneDrive - James Mae Projects Limited


Please advise on the attached and forward a copy of any outstanding invoices so we can


Cheers


**David Hirst.**  
Operations Director.


**JAMES MAE** group


Tel: +447764223817 | Email: [david.hirst@jamesmaeprojects.co.uk](mailto:david.hirst@jamesmaeprojects.co.uk)  
Office: 01274 597218 | Web: [jamesmae.co.uk](http://jamesmae.co.uk) | Preserve Works, Thackley Old Rd, Shipley, BD18 1QB


 **NICEIC**  
APPROVED CONTRACTOR

 **REFCOM**  
F-GAS CERTIFICATED

 **safe**  
REGISTER

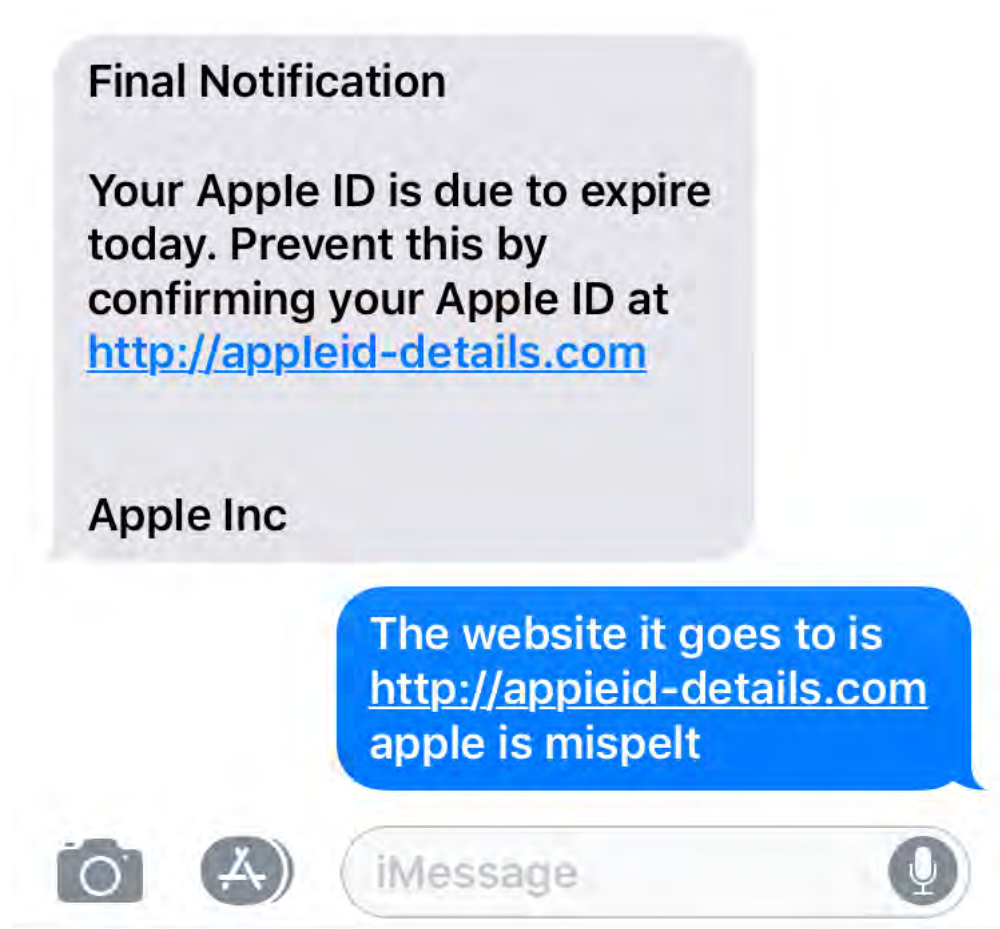
 **Constructionline**

 **Alcumus**  
SafeContractor

 **PPMA**  
MEMBER

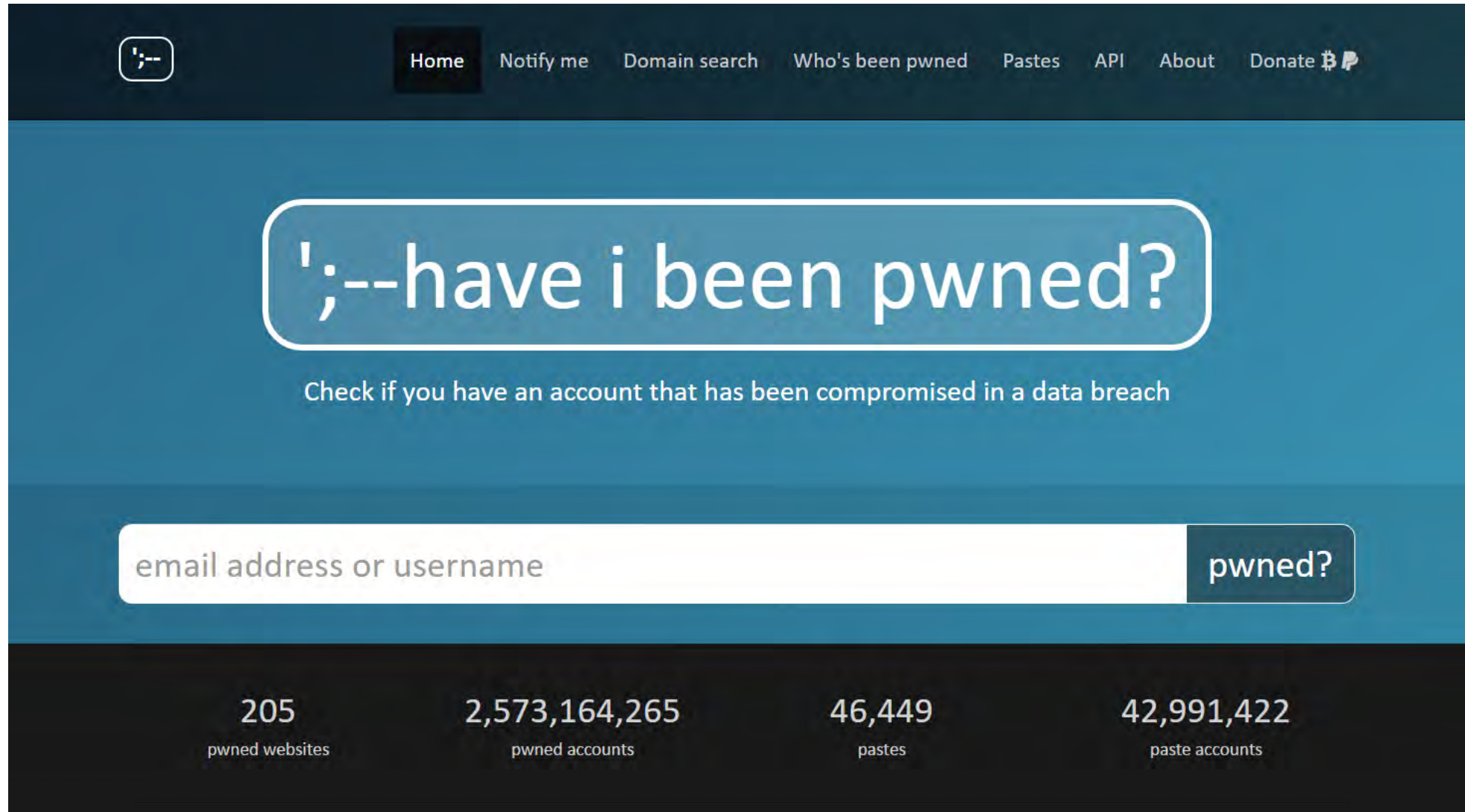
This e-mail is intended solely for the addressee, is strictly confidential and may also be legally privileged. If you are not the addressee you may not read, print, copy, re-

Attachments may not actually be attachments



What you see is not what you get!

https://haveibeenpwned.com



The screenshot shows the homepage of the 'Have I Been Pwned' website. At the top is a dark navigation bar with a logo on the left and links for Home, Notify me, Domain search, Who's been pwned, Pastes, API, About, and Donate (with a Bitcoin icon) on the right. The main content area has a blue background. In the center, there is a large white rounded rectangle containing the text ';-have i been pwned?'. Below this, a smaller line of text says 'Check if you have an account that has been compromised in a data breach'. Further down is a search bar with the placeholder text 'email address or username' and a dark button labeled 'pwned?'. At the bottom, a dark footer displays four statistics: 205 pwned websites, 2,573,164,265 pwned accounts, 46,449 pastes, and 42,991,422 paste accounts.

;-have i been pwned?

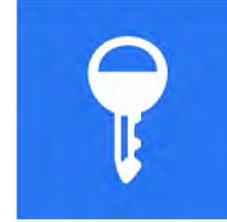
Check if you have an account that has been compromised in a data breach

email address or username **pwned?**

205	2,573,164,265	46,449	42,991,422
pwned websites	pwned accounts	pastes	paste accounts

Check if your email has been part of hack

2 step verification logins



- plus -



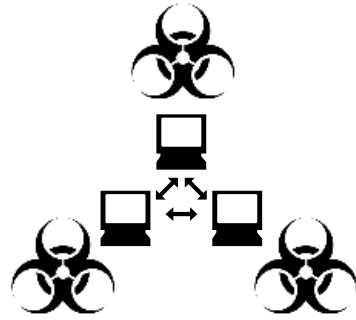
LastPass...



bitwarden



IAM / Single Sign-On & Multi-Factor Authentication



# The Criminal Opportunities Of Remote Working





Adobe® Creative Cloud™



iCloud



G Suite



Your credentials are the keys to your cloud data

## 30724323457528 - Parcel Deliv... AA



DPD (UK) - Delivery status

To [n.ioannou@yahoo.co.uk](mailto:n.ioannou@yahoo.co.uk)

Today at 12:24

-Hello, [n.ioannou@yahoo.co.uk](mailto:n.ioannou@yahoo.co.uk)

1. The receiver was absent, meaning there was no one at the address to receive the parcel.
2. The delivery address was incorrect/incomplete.
3. The courier could not access the delivery location.

-If the courier driver tried to deliver a parcel but was unsuccessful, there are three things that can happen.

-Read on to Stay with us and find out what you can do if you face in case of a failed delivery attempt.

-As we have been unable to determine the full address for this package, the parcel has remained in our depot.

-From here, you can take several different options:

-Update and complete the delivery address provided here > <https://tracking-128673.dpd-co-uk-servicedelivery-supportuser-info.com/>



Website Search

Your delivery experts

Home Products & Services Help MyDPD About DPD Brexit Careers Driving Opportunities Press

Track My Parcel

Help > Follow My Parcel

DPD Pickup Shop Finder

Find My DPD Depot

Service Disruption

Your Delivery Preferences

Never miss a parcel delivery again

Download the DPD app

Your parcel number 15504880058988

We were unable to deliver your parcel as there was no one present to sign for the delivery.  
Package was returned to warehouse

The package is available for pick-up at DPD warehouse (Unit 9, Rosemount Business Park)

If we do not receive any updates, it will be returned to sender in two business days

Schedule New Delivery

Latest update

Date & Time	Location	Description
25 09 2020 11:49	London	Held in warehouse: Unit 9, Rosemount Business Park
25 09 2020 11:49	Dynamic Parcel Distribution S.a.	We were unable to deliver your parcel as there was no one present to sign for the delivery. Last attempt made.

We Rely On Couriers More

## 30724323457528 - Parcel Deliv... AA



DPD (UK) - Delivery status

To [n.ioannou@yahoo.co.uk](mailto:n.ioannou@yahoo.co.uk)

Today at 12:24

-Hello, [n.ioannou@yahoo.co.uk](mailto:n.ioannou@yahoo.co.uk)

1. The receiver was absent, meaning there was no one at the address to receive the parcel.
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-As we have been unable to determine the full address for this package, the parcel has remained in our depot.

-From here, you can take several different options:

-Update and complete the delivery address provided here > <https://tracking-128673.dpd-co-uk-servicedelivery-supportuser-info.com/>



Your delivery experts

Options for tracking number: 15504880058988

The first and second delivery attempt was free of charge.

To schedule a new delivery, a shipping fee must be paid.

### Personal Pick up



€0.00

#### DPD Pickup

The shipment is available until 23/09/2020 for collection at:  
Frogmore Industrial Estate, Acton Ln, Park Royal,  
London NW10 7NQ

[More Information](#)

### Retry delivery



€2.20

#### Schedule a new delivery

After receipt of payment, your package will be delivered to your doorstep in one business day.

Tracking number: 15504880058988



Express delivery



Printer not required

[Continue to address](#)

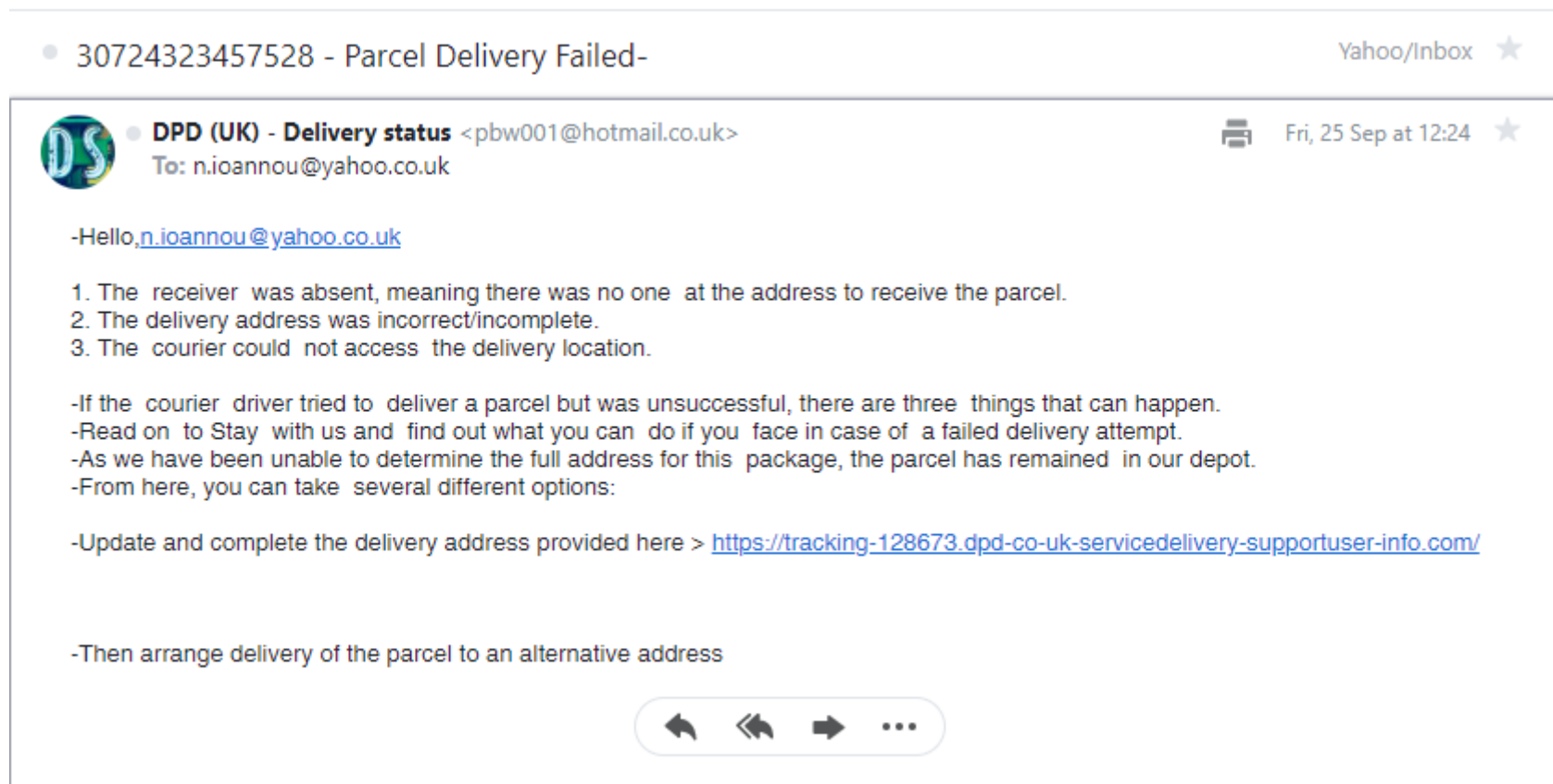
[More Information](#)

Parcel Delivery to France  
Parcel Delivery to Germany  
Parcel Delivery to Italy

Terms & Conditions  
Cookie Policy  
Privacy Policy

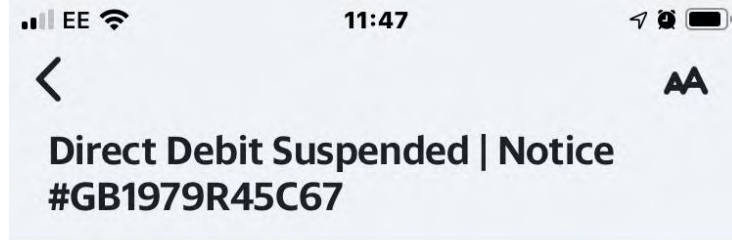
All payments processed by Parcel2Go.com Limited  
© Parcel2Go.com Ltd 1995-2020 All Rights Reserved  
Company Number: 02591405 | VAT Number: 597849161

We Rely On Couriers More



<https://tracking-128673.dpd-co-uk-servicedelivery-supportuser-info.com/tracking.php?>

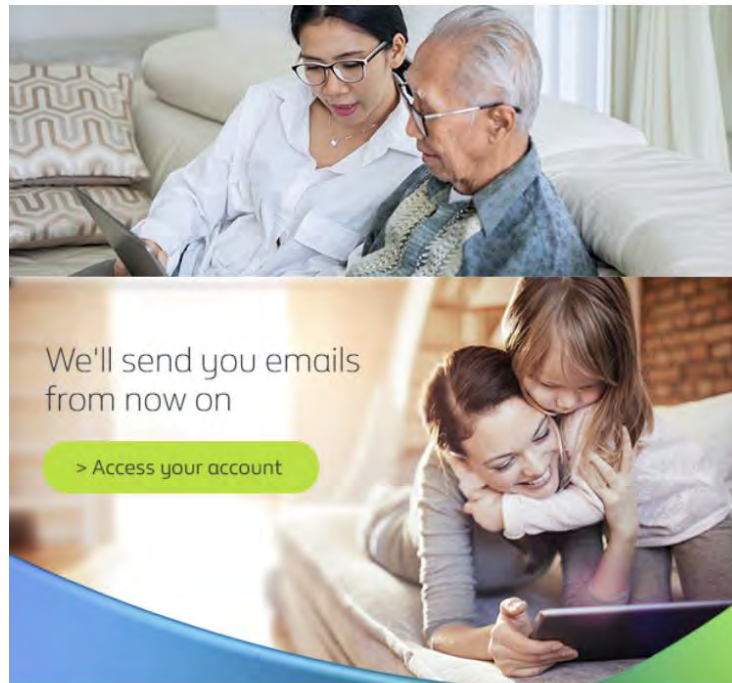
We Rely On Couriers More



TV License - Services  
To [n.ioannou](#)  
13 Aug at 10:10



[View this email online](#)



Delete



Archive



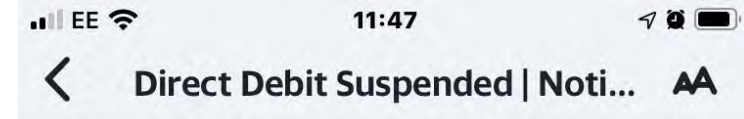
Move



Reply all



More



Tomorrow is your last chance to remain licensed. You won't be covered if you let your licence expire. As we couldn't take the latest payment from your bank account, this amount will also need to be paid when you set up your new Direct Debit.

All your information will be censored in order to protect your privacy.

> [Setup your new direct debit now](#)



If you manage your account online, you'll be able to:

- ✓ Book an engineer and manage your appointments



Delete



Archive



Move



Reply all



More

Common Hooks - Direct Debit Suspended

BON  
VOY

**Marriott International** <marriottbonvoy@email-marriott.com> [Unsubscribe](#)  
To: n.ioannou@yahoo.co.uk

Fri, 10 Apr at 12:35

**Marriott**  
INTERNATIONAL

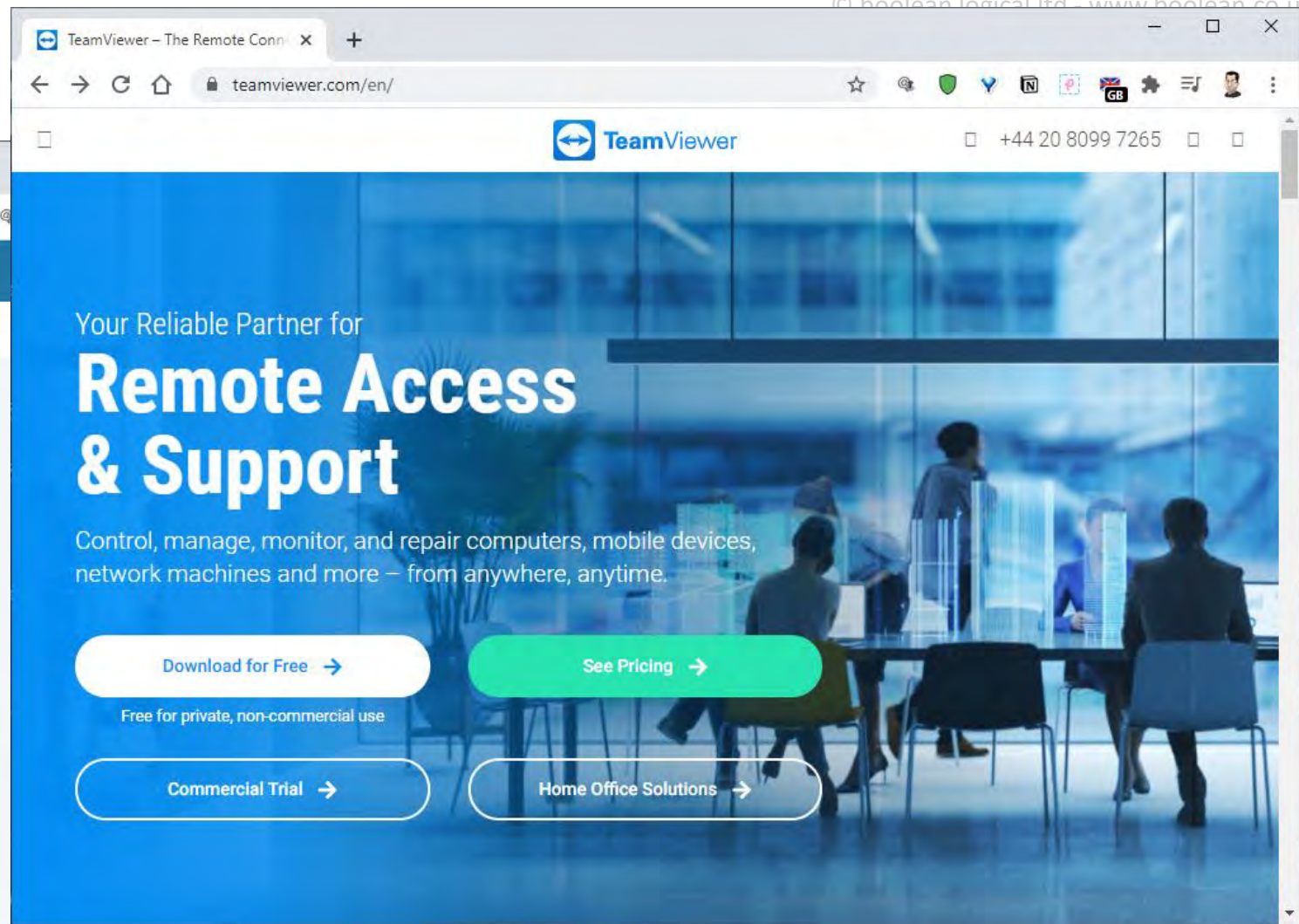
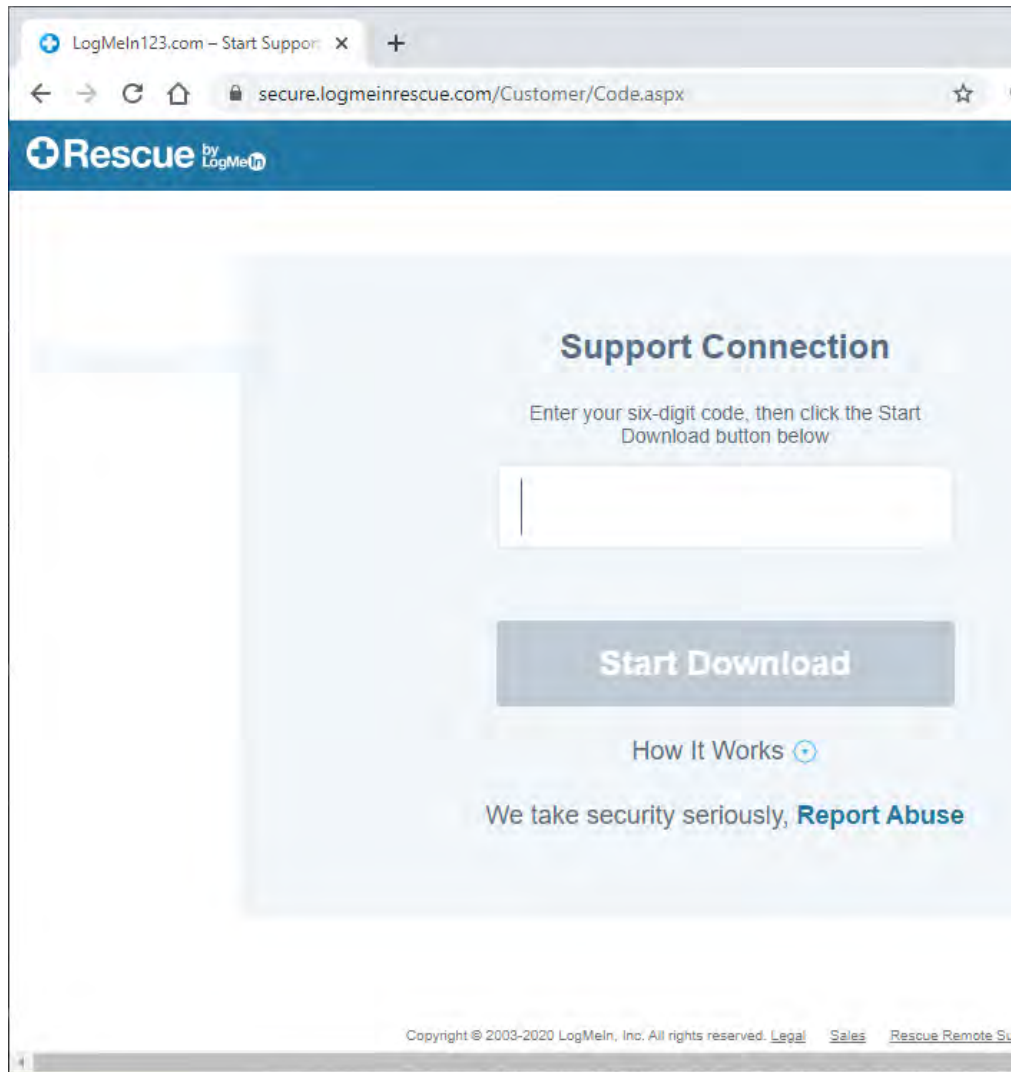


**Dear Nick,**

It's been three weeks since I last communicated with you about the dramatic impact of COVID-19 on our business. Sadly, since that time, we've all borne witness to how this insidious virus is impacting our families, our communities and our very way of life. What we're facing is daunting, but I am heartened by the moments of triumph in everyday acts of courage, humanity and love. Although these are trying times for us all, I remain optimistic that our world will thrive once again.

Today, I want to let you know how we're focused on supporting the communities where our associates live and work. I also want to provide you with an update on our room cancellation policy and Marriott Bonvoy status and points expiration dates.

Fake COVID-19 Updates



Fake remote IT support



## Driver & Vehicle Licensing Agency

Dear Alice

All data transmission over this website is secured.

DVLA routine check has found some irregularities in your current profile, which indicates that the information given is no longer accurate or up to date.

You are required to update your profile to its latest form to avoid termination of your motoring licence.

You must use your valid and official information to complete this form. Using any nicknames or short-addresses can lead to rejection of this update.

[Click Here and complete the required form](#)

Yours sincerely

**GOV.UK** - Driver and Vehicle Licensing Agency

# GoCompare

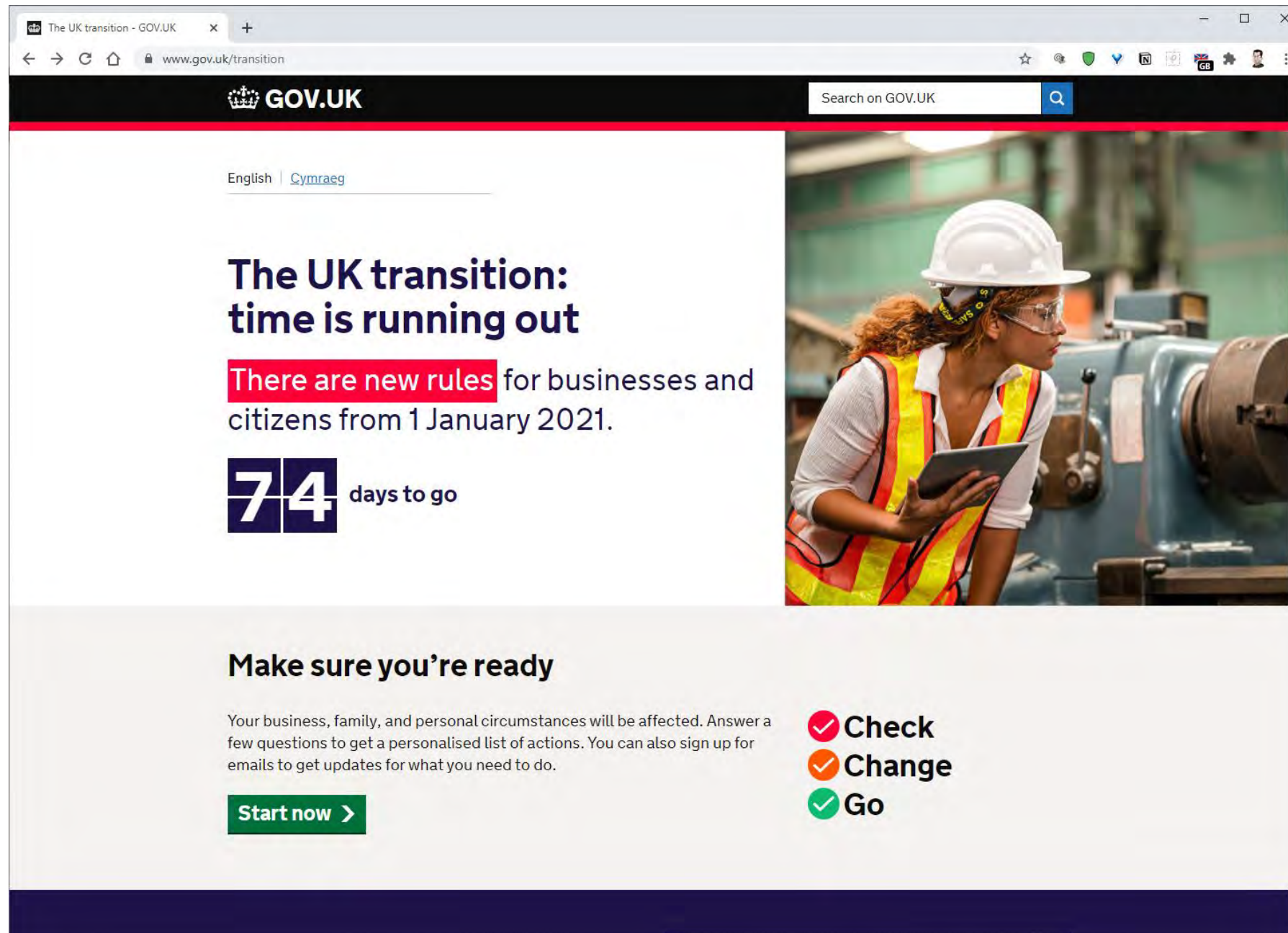


19 OCTOBER 2020, 11:33

## Motorists warned to lookout for new lockdown car-related scams

- *New lockdown rules coupled with economic uncertainty, create perfect conditions for fraudulent activity.*
- *Motorists urged to guard against fake vehicle sales, insurance broker fraud, DVLA scams and staged car accident fraud.*
- *GoCompare shares tips to help people avoid falling victim to fraudsters.*

Increase in car related scams




Fake BREXIT data protection updates

Coronavirus: 'My name was used to steal a government Covid loan'

By Angus Crawford  
BBC News

28 September

Coronavirus pandemic



Mark Telling's personal details were stolen to set up a bogus company

Top Stories

New Covid rescue scheme to pay up to half of wages

Chancellor Rishi Sunak increases support for firms and workers as lockdown restrictions spread.

42 minutes ago


Chancellor details amended plan to help firms and workers

7 hours ago

Stoke, Coventry and Slough to move into tier 2

11 minutes ago

Features



'We sold all our possessions to go live in a van'

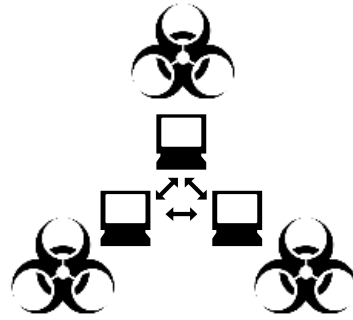
COVID based ID theft scams



Encouraging the use of Shadow IT



Reduced staff in the office



# Practical Steps To Level The Playing Field



**40%**  
infection rate if clicked

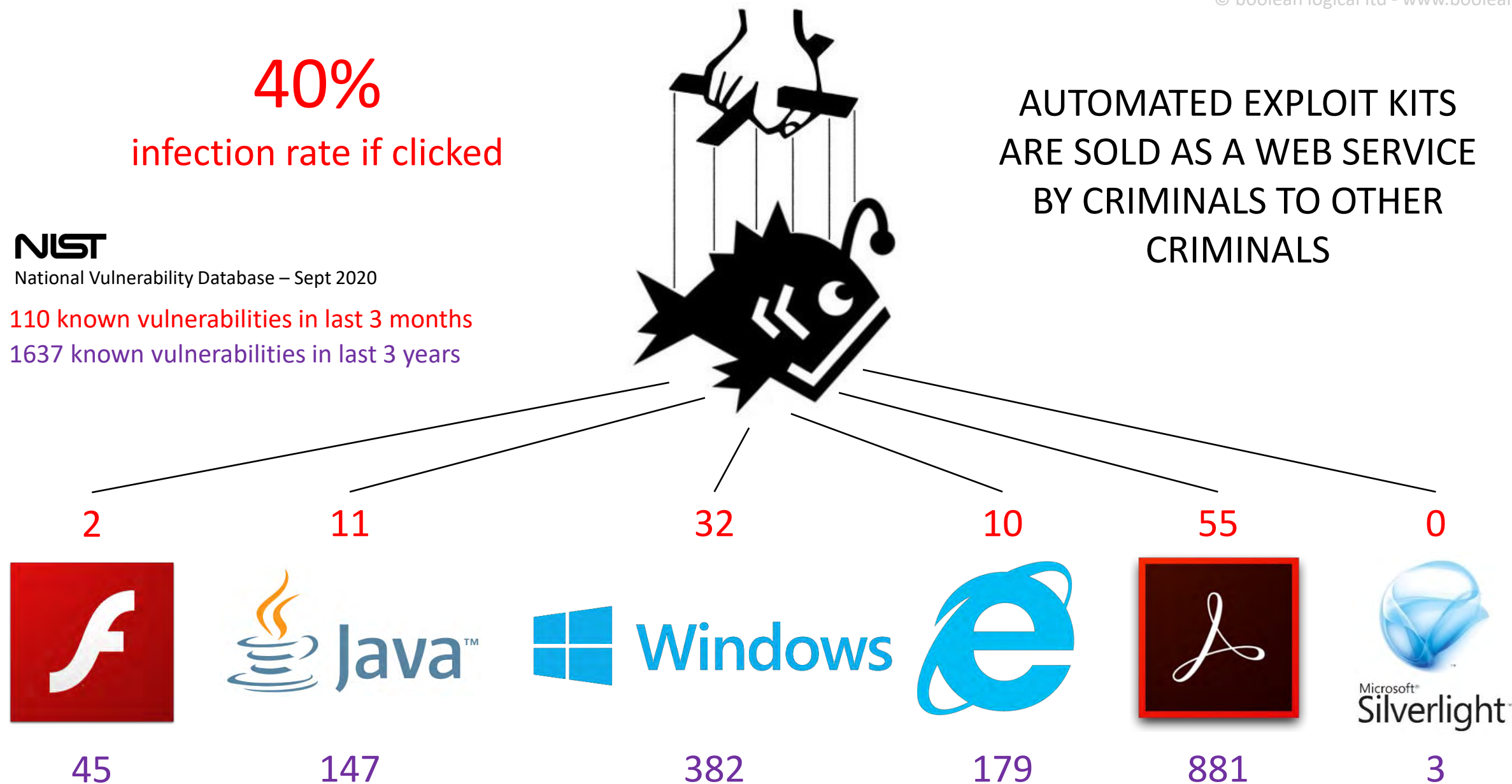
**NIST**

National Vulnerability Database – Sept 2020

110 known vulnerabilities in last 3 months

1637 known vulnerabilities in last 3 years

AUTOMATED EXPLOIT KITS  
ARE SOLD AS A WEB SERVICE  
BY CRIMINALS TO OTHER  
CRIMINALS



We are still at risk due to software vulnerabilities



**STEP 1:**  
SEARCH QUERY  
www.example.net

QUAD9.NET DNS SERVER • 9.9.9.9

**STEP 2:**  
CHECK CACHE

✓ and return  
result if found

**STEP 3:**  
CHECK THREAT LIST

✗ Match Found:  
Return Block Reply

example.net nameserver

199.43.133.53

www

93.184.216.34

**STEP 4:**  
✓ QUERY ROOT/TLD  
SERVERS

**STEP 5:**  
✓ QUERY AUTHORITATIVE  
SERVER

example.net nameserver  
199.43.133.53

60M

Average of 60M  
Daily Blocks

18+

Number of Threat  
Intelligence Providers

150

Active  
Resolver Clusters in 90 countries

All data as of 6/01/20

FREE DNS Filtering

Internet Protocol Version 4 (TCP/IPv4) Properties

General Alternative Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternative DNS server:

☐ Validate settings upon exit

Advanced...

OK Cancel



208.67.222.222 + 208.67.220.220



FamilyShield

Preconfigured to block adult content

208.67.222.123 + 208.67.220.123

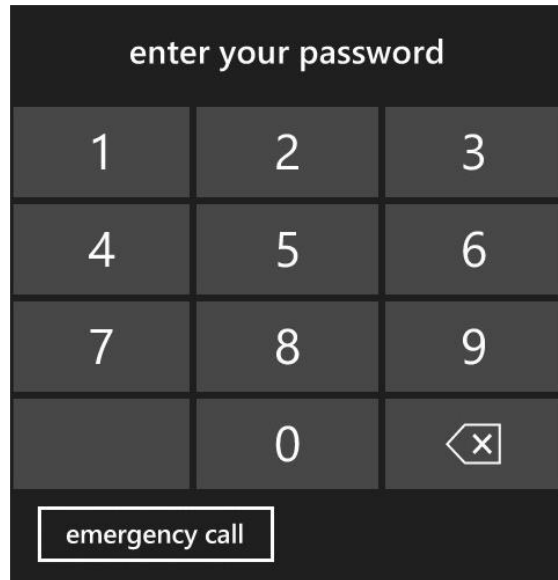
[www.opendns.com](http://www.opendns.com)

FREE DNS filtering

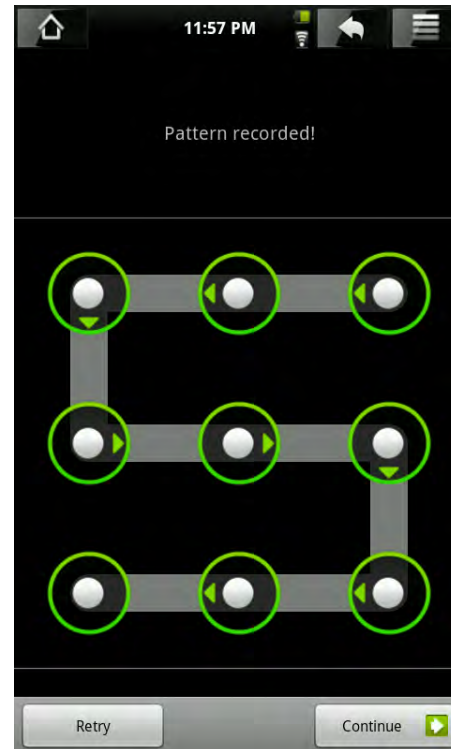


The image shows the F-Secure FREEDOME application interface. The title bar at the top right has a minus sign and a close button. The main header displays 'F-Secure FREEDOME' in white, followed by '— Active —' and 'Valid until June 1, 2019'. A large central white circle contains the text 'PROTECTION ON' in purple. To the left of this circle, it says '86 MB TRAFFIC PROTECTED'. To the right, two statistics are shown: '0 HARMFUL SITES BLOCKED' and '0 TRACKING ATTEMPTS BLOCKED'. At the bottom center, a box shows the location as 'Location: London' with a UK flag icon. The bottom right corner has a link to 'Invite friends'. On the left side, there is a vertical sidebar with icons and labels: 'Freedom' (target icon), 'Browsing protection' (globe with checkmark), 'Tracking protection' (person with eye), 'Tracker Mapper' (map icon), 'Settings' (gear icon), 'Subscription' (dollar sign), 'Help' (question mark), and 'F-Secure' (F-Secure logo).

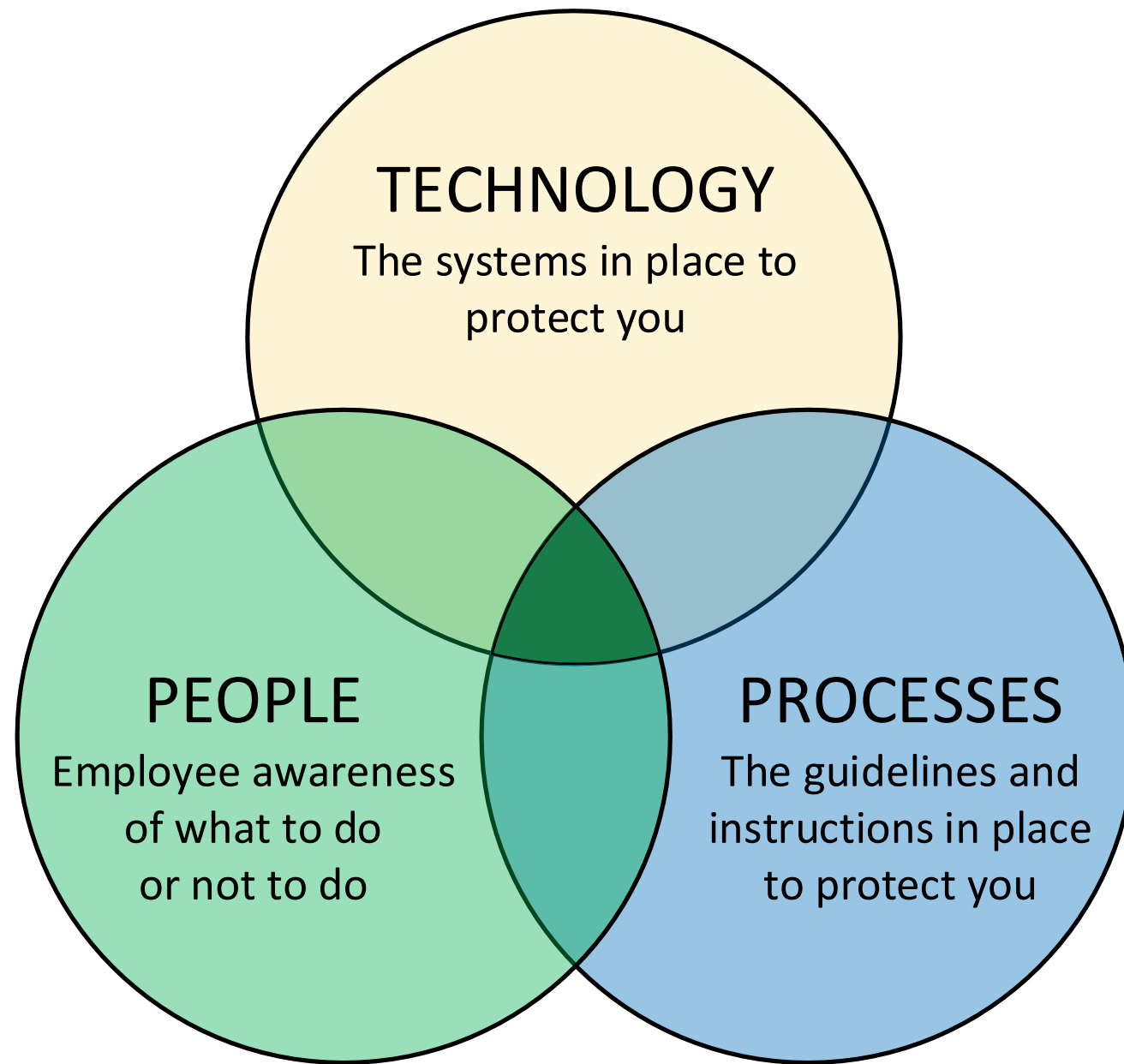
Protect yourself with a VPN (Virtual Private Network)



Avoid 1234, 1111, 0000,  
4321 & 1010 and  
your year of birth



Don't Forget The Basics of Device Security



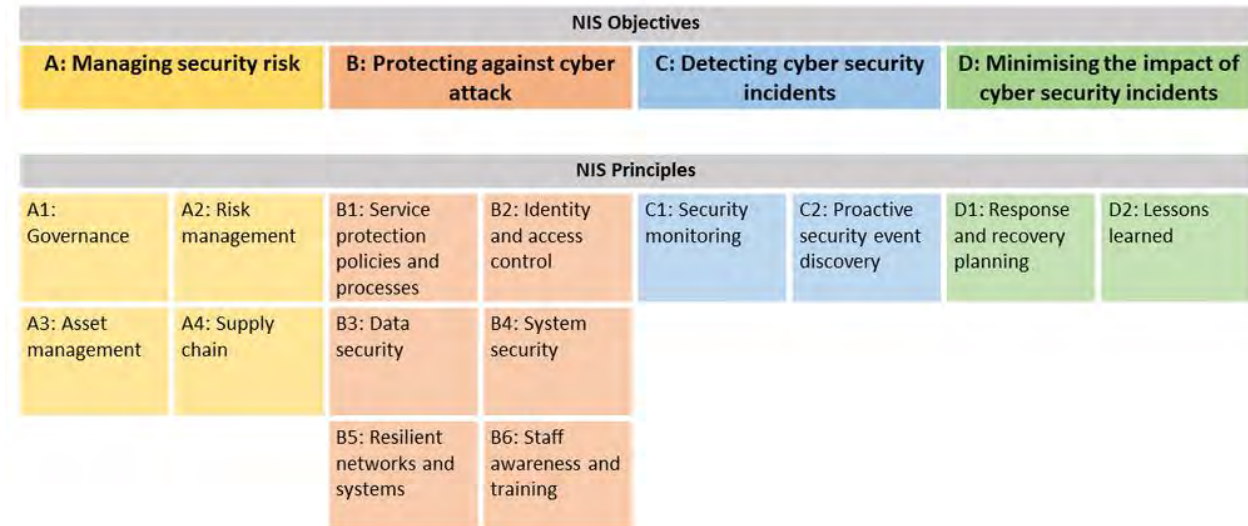
It's not just about the technology



9 areas for true cover



[www.nist.gov/cyberframework](http://www.nist.gov/cyberframework)



Cyber Assessment Framework (CAF)

Does your Framework & Incident Response still work?

Are you buying this?



When you really need these!



Spend your security budget wisely

# nick's FREE IT resources list

20+ years of IT knowledge condensed into 450+ blog entries of SMB advice and FREE software

[main blog](#) [learn to code](#) [cyber security for SMBs](#)

Tuesday, 28 August 2018

## FREE Mobile Device Management for Apple Devices



Jamf Now, is a cloud-based Mobile Device Management (MDM) solution for the iPad, iPhone and Mac devices in your workplace. Manage your first three devices for free. Add more starting at just \$2/device/month. See: <https://www.jamf.com/products/jamf-now/>

No comments: [Links to this post](#)

Thursday, 26 July 2018

## Fight Back Against Phishing



Phishing is a fraudulent attempt, usually made through email, to steal your personal information. Join the fight against phishing! Submit suspected phishes, track the status of your submissions and verify other users' submissions. PhishTank is a free service operated by Cisco OpenDNS. See: <http://www.phishtank.com>

No comments: [Links to this post](#)

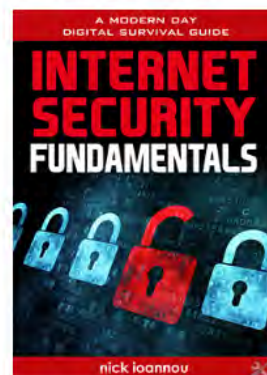
Wednesday, 25 July 2018

## Read This Before Buying Apple Hardware Products



Apple hardware is expensive, so the last thing you want is 2 months after making your purchase, a new improved model is released. The MacRumors Buyer's Guide offers free advice on which products to buy or avoid, when the item in question was released and whether it is about to be superseded. See: <https://buyersguide.macrumors.com/>

Cyber security in plain English!



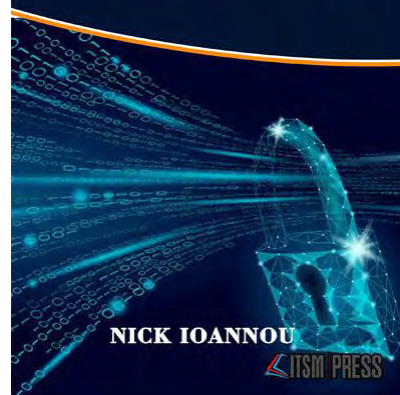
Featured post

## FREE DNS Security Solution

Quad9 is a free security solution that uses DNS to protect your systems against the most common cyber threats. Quad9 routes your DNS quer...



## A PRACTICAL GUIDE TO CYBER SECURITY FOR SMALL BUSINESSES



## MANAGING CYBERSECURITY RISK

Book 3

EDITED BY JONATHAN REUID

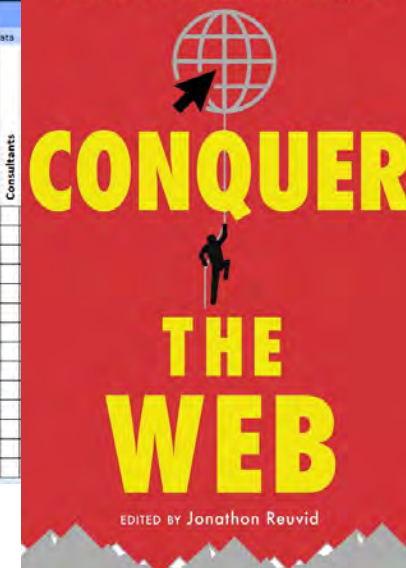


## MANAGING CYBERSECURITY RISK

CASE STUDIES AND SOLUTIONS

EDITED BY JONATHAN REUID

THE ULTIMATE CYBERSECURITY GUIDE



## GDPR Data Classification

Date:  
Company:  
Completed by:  
Data protection impact assessment (DPIA) req?

## WHAT

What personal data we hold

Personal Details  
Name  
Address  
Email  
Telephone  
Fax  
Date of birth  
Title / gender  
Emergency contact  
Next of kin / relationship  
Parental consent  
Anniversary dates  
Social media accounts  
Personal interests  
Personal memberships

## WHO

Who the data is on

Staff  
Clients / customers  
Consultant  
Supplier  
Emergency Contact

Staff administration  
Client administration  
Consultant administration  
Supplier administration  
Monitoring  
Marketing activities  
Profiling

## WHY

Lawful basis for processing

Manual records  
Local digital records  
Local file server  
Private cloud service  
Public cloud service  
External hosted service  
3rd party company

Staff Appointment  
Pre-appointment  
At request  
At the time  
First Contact

## WHERE

Where we store the data

Directly from data subject  
Via marketing activities  
Given by 3rd party  
Purchased from 3rd party

Management  
General Staff  
Finance  
HR  
Suppliers  
Consultants

## WHEN

When we obtained it

Directly from data subject  
Via marketing activities  
Given by 3rd party  
Purchased from 3rd party

Management  
General Staff  
Finance  
HR  
Suppliers  
Consultants

## HOW

How we got it

Directly from data subject  
Via marketing activities  
Given by 3rd party  
Purchased from 3rd party

Management  
General Staff  
Finance  
HR  
Suppliers  
Consultants

## ACCESS

Who can access the data

Management  
General Staff  
Finance  
HR  
Suppliers  
Consultants

Management  
General Staff  
Finance  
HR  
Suppliers  
Consultants

For more security resources and advice see:

[www.boolean.co.uk](http://www.boolean.co.uk)