



Cybersecurity: Highlights

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December 6, 2023

Tech Tips: Online Security

Phishing/Smishing

Using Your Phones Wallet

Credit Cards: Swipe, Tap,
or Insert?



Phishing/Smishing

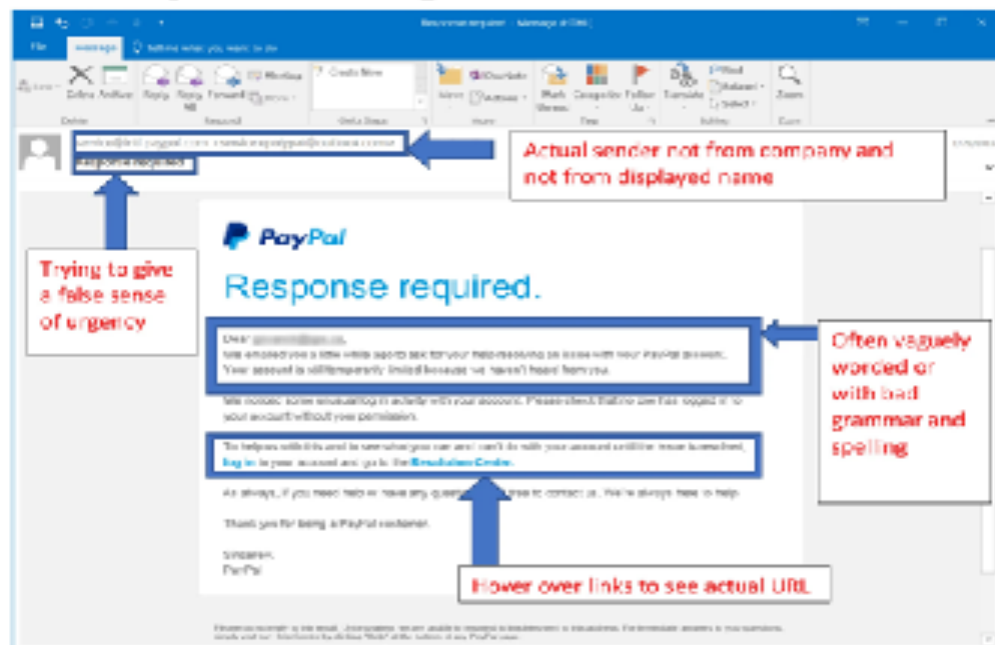


Phishing

- Phishing
 - Use email to attempt to trick you in responding.
 - You respond by CLICKING!
- Hacker:
 - Can steal your passwords, account numbers, or Social Security numbers.
 - Can access your email, bank, or other accounts.
 - Or sell your information



Anatomy of a Phishing Email

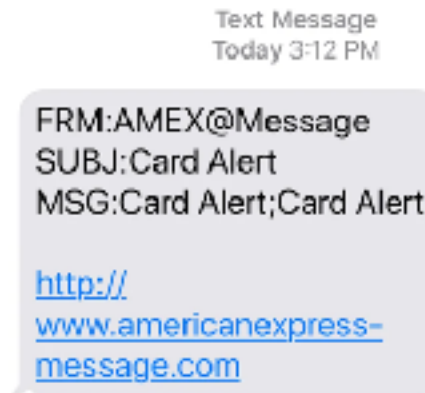


Even if you think the email is legitimate, if it is not something you are expecting it is a good idea to contact person you believe to be the sender "out of band," or by another method than clicking "reply" or any link in the email. For example, call a phone number you know belongs to the institution or person or go directly to their website by typing in the URL.

*screenshot taken from phishing.org

Smishing

- **Smishing:**
 - Use SMS text messages
 - Attackers usually impersonate reputable brands
 - Microsoft, Amazon, USPS
 - Messages are short, concise, and usually include a malicious link.
 - Harder to recognize





What you should do

- Slow down,
- Consider what or who you're interacting with online
- Think about what you're about to do before you do it.



iMessage
Today 10:35 AM

The USPS package has arrived at the warehouse and cannot be delivered due to incomplete address information. Please confirm your address in the link.

<https://us.ps.tools-track-add.com>
(reply to 1 to get a secure link)
Or
(Copy the link to your Safari browser and open it)

The US Postal team



Refund Notification

Due to a system error you were double charged for your last order. A refund process was initiated but could not be completed due to errors in your billing information.

REF CODE:2550CGE

You are required to provide us a valid billing address.

[Click Here to Update Your Address](#)

After your information has been validated you should get your refund within 3 business days.

We hope to see you again soon.

[Amazon.com](#)

Email ID: [REDACTED]

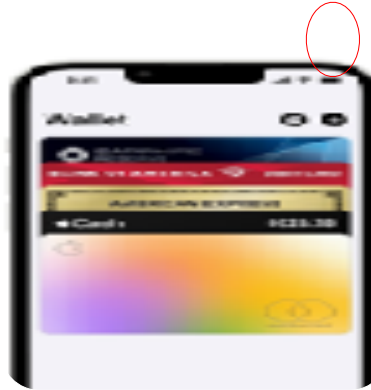


Apple Wallet

Add A Credit/Debit Card



**Open the Wallet App
From Home Page**



ADD A CARD

Tap the "+" sign in the top right corner of the app.

You can either use the camera to scan your card or enter the details manually.



Verify and Authenticate

You will need to verify your card by entering additional details or going through your bank's verification process

What can you store in Apple Wallet?



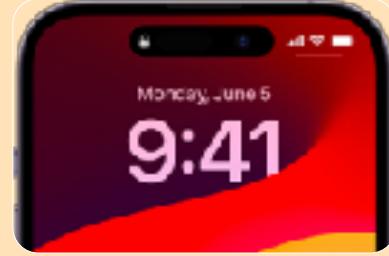
Payment



**Boarding Passes
and Tickets**

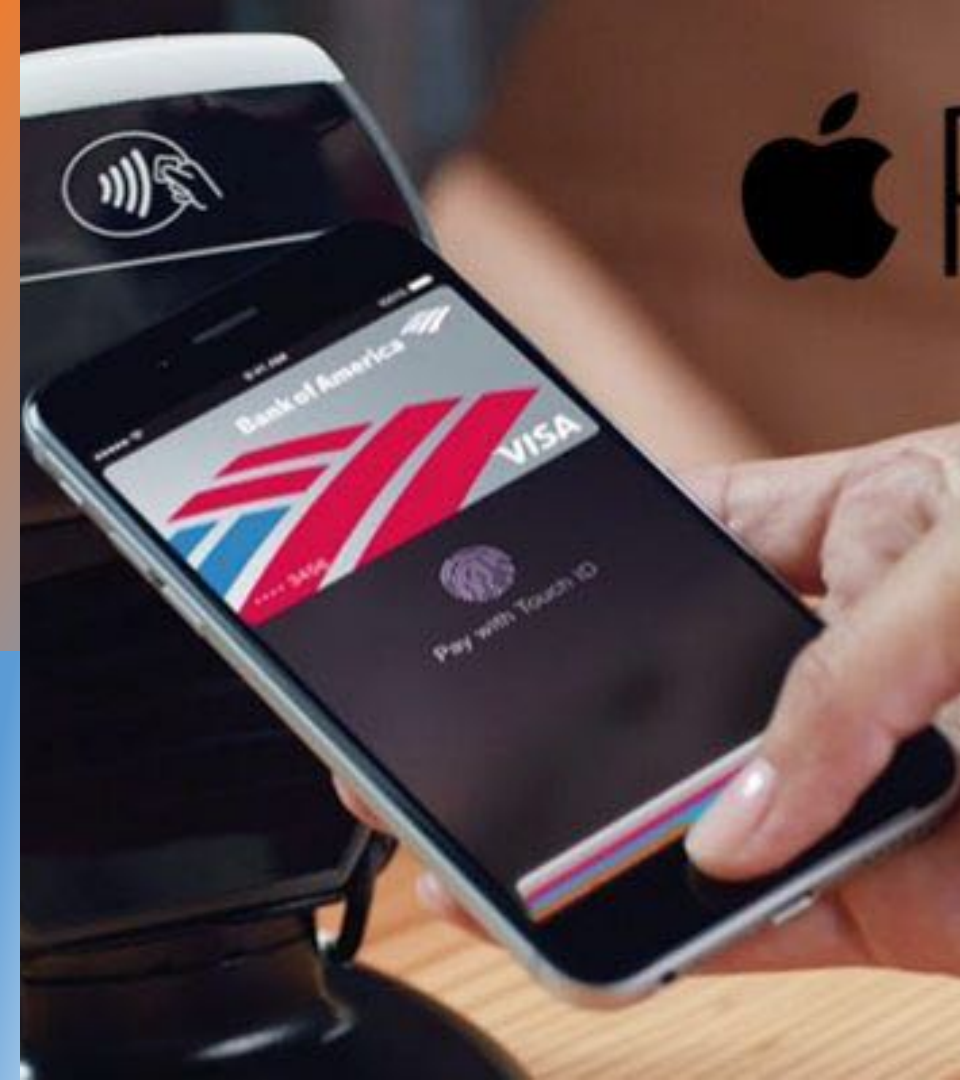


Loyalty Cards



**Access Quickly
from the Lock
Screen**

Double-click the Home or Side button (depending on your iPhone model) to bring up Wallet.

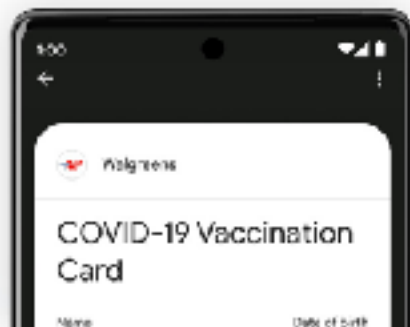
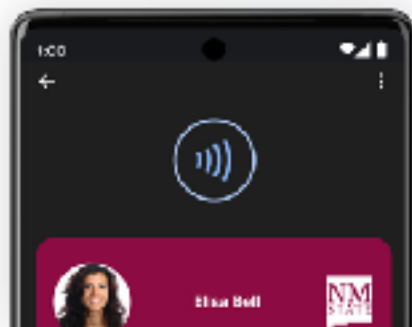


Using Apple Pay

- Safer than using a physical credit, debit, or prepaid card.
- Face ID, Touch ID, or passcode is required for purchases on your iPhone, Apple Watch, Mac, or iPad.
- Your card number and identity aren't shared with merchants
- Your card numbers aren't stored on your device or Apple servers.
- In Stores:
 - Look for Contactless Reader
 - Select Apple Pay



Google Wallet





Credit Cards

Swipe, Tap or Insert

Which is safest?

Swipe

- Less common due to security concerns and the widespread adoption of chip-based cards.

Insert (EMV chip)

- More secure than swiping.
- Chip technology creates a unique transaction code for each purchase, reducing the risk of fraud.

Tap-To-Pay (Contactless/NFC)

- Each transaction uses a one-time, unique digital code to facilitate secure communication between your card and the card reader.
- This dynamic authentication process significantly reduces the risk of card fraud and unauthorized access to your financial information.

For more info on
Cyber Security:

Password Security and Management - The Basics

03/18/2024

10:30 AM – 12:30
PM





A Quick Tutorial

Ann Hopperstad

December 2023

Have you seen these pixelated squares and wondered what they are?



Places commonly found:

- Back of CAM card
- GCC handouts
- Airline tickets
- Food packaging
- Restaurants
- Today Show Steals & Deals
- TV and Print advertisements
- Utility bills

The pixelated squares are called

QR Codes



QR CODE

vs.



BARCODE

- QR – which stands for “**QUICK RESPONSE**” – code is basically a barcode on steroids
- Invented by the automobile industry for labeling parts but now used for much, much more
- Provides instant access to information contained in the code

Use your smartphone to scan the QR Code

Part 1



1. Open the built-in **CAMERA APP**



2. Select the rear facing camera/
Google Lens/ Bixby
Vision and **POINT**
the camera at the
QR code so that it
appears in the
viewfinder



Use your smartphone to scan the QR Code

Part 2



3. Your phone should recognize the QR code and a new **POP-UP BANNER** will appear



4. **TAP THE BANNER** to access the information stored in the code. If no pop-up appears, go to Settings and enable QR code scanning

What do you find when you scan each code?



How do I sign up
for Tech Help?



What is my CAM
Number?



Where can I buy
the product?



What is on the
menu?



Tip #1: CAM Card*

**Take a photo of your
CAM QR code**



That way you'll always have it
with you without needing the
physical card.

Make sure to favorite it or add it
to an album to make it easy to
find!

*Requires a new CAM card



Tip #2: APS Savings Opportunities

In the market for a **Smart Thermostat**?

Be sure to check out the **APS Marketplace** for instant rebates

Also check out the **Cool Rewards** smart thermostat program for additional summertime savings. It's a must particularly for snow birds!

Scan APS QR codes for more information:



Tip #3: Where's my car?



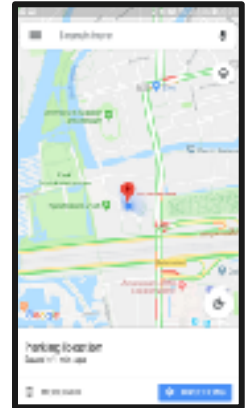
Apple Maps

- If you connect your iPhone to your car using Bluetooth or Apple CarPlay, the app **automatically drops a Parked Car** marker on its map
- To find your car, open the app and tap on the Parked Car pin



Google Maps

- After you park, open the app and **tap the blue dot** on the map that shows your location. **Tap Save Parking.**
- To find your car, open the app, tap the search bar and enter Parking Location. At the bottom of the screen, tap the Directions and Start buttons.



Tom Shepherd - Security Programs

Question:

If I run more than one security program
at a time, well

That's a good thing, right?

The short answer is

NO!

Running more than one security program at a time can cause significant system problems

Why is that?

Running two security programs simultaneously on Windows 11 can lead to several problems, including:

Conflicts and decreased performance: Security programs are constantly scanning your computer for threats, and when two programs are running at the same time, they can interfere with each other's scans, leading to conflicts and decreased performance.

This can cause your computer to slow down, become unresponsive, or even crash.

False positives: False positives occur when a security program mistakenly identifies a legitimate file or program as a threat.

This can happen when two programs are using different detection methods, or when one program is not compatible with the other.

False positives can lead to unnecessary frustration and inconvenience, as you may have to quarantine or even delete files that are actually safe.

More reasons

Running two security programs simultaneously on Windows 11 can lead to several problems, including:

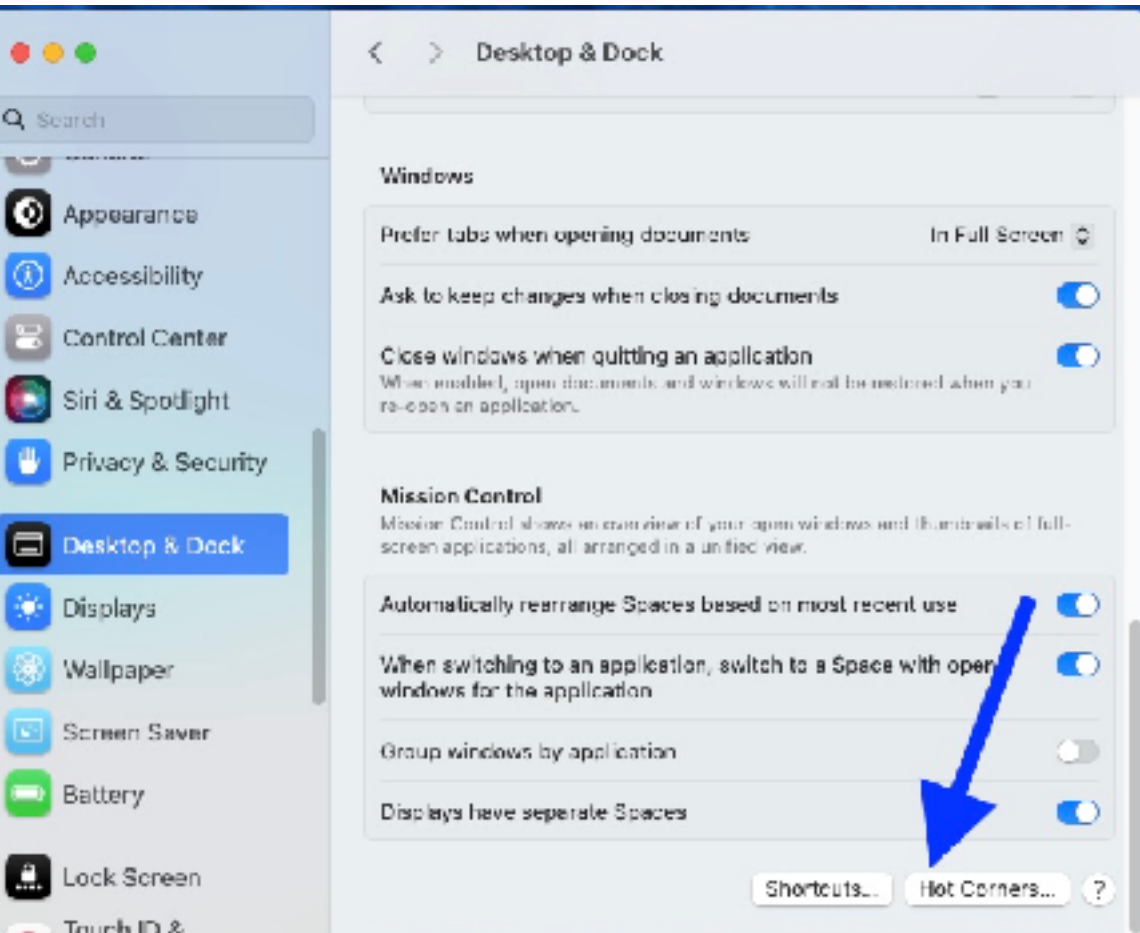
System instability: In some cases, running two security programs can cause system instability. This can lead to crashes, blue screens of death, and other problems.

Security vulnerabilities: If two security programs are not compatible with each other, they may create security vulnerabilities that can be exploited by attackers.

Security on an Mac Computer

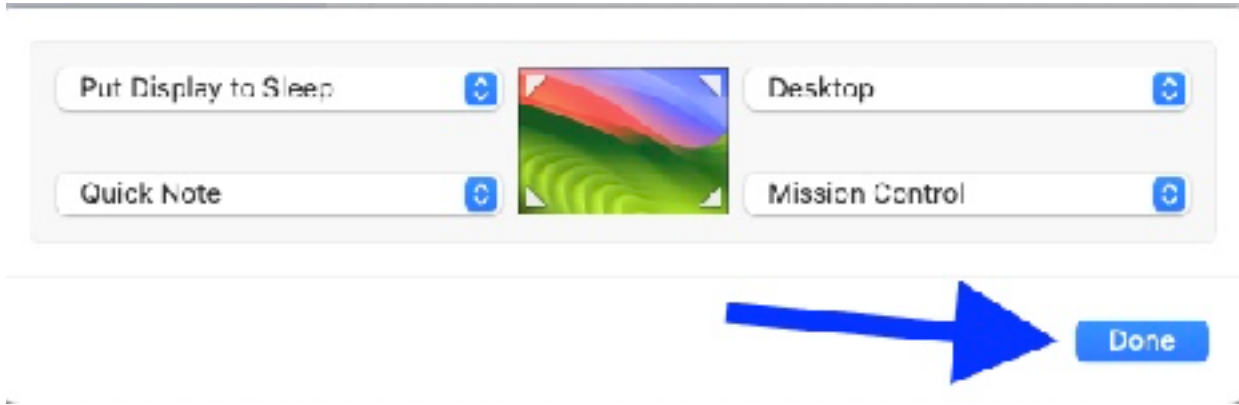
- Use secure passwords
- Create “passkeys” - require Touch ID or Face ID rather than passwords
- Set up your Mac to logout current user when idle and require a password/passkey to re-open
- Use **hot corners** to quickly put your Mac to sleep

“Hot Corners” on a Mac



- Add in System Settings/ Desktop & Dock in the sidebar.

Choose Your Actions



Put your curser in the corner and
you've got your shortcut!