



Protecting Yourself from Online Scams, Fraud, Phishing, and Theft

Welcome to our comprehensive guide on online safety. Learn essential strategies to protect your digital presence. Enhance your defenses against scams, fraud, and identity theft.

Presented by Ryan Miller, Cultural Contrarian.

RM by Ryan Miller



Introduction

Objective

Understand key online threats and practical steps for safeguarding your data.

Key Topics

Explore scams, phishing, smartphone vulnerabilities, and password safety.

Securing Devices

Master email and browser security along with internet connection risks.



Overview of Online Threats

1

Scams & Fraud

These deceptive schemes aim to extract money or personal information.

2

Phishing

Beware of fake messages tricking you into revealing sensitive data.

3

Identity Theft

Personal details can be stolen to commit fraud against you.



Smartphone Vulnerabilities

1

Malware & Apps

Downloading untrusted apps introduces harmful malware to devices.

2

Outdated Software

Not updating OS leads to exposure to known security flaws.

3

Public Wi-Fi Risks

Unsecured networks can lead to data interception and theft.

Password Vulnerabilities

Weak Passwords

Simple passwords are easy targets for hackers.

- Use unique passwords for each account.

Password Reuse

Reuse across sites increases risk exposure.

- Implement multi-factor authentication (MFA).

Password Storage

Improper storage methods can lead to data theft.

- Utilize secure password managers.



Email Vulnerabilities

1

Phishing Emails

Emails disguised as legitimate requests often aim to deceive.

2

Malicious Attachments

Clicking unknown attachments can introduce malware.

3

Impersonation

Fake emails from known contacts may seek to build trust.

Insecure Browser & Browsing Habits



Outdated Browsers

Lack of security patches can leave systems vulnerable.



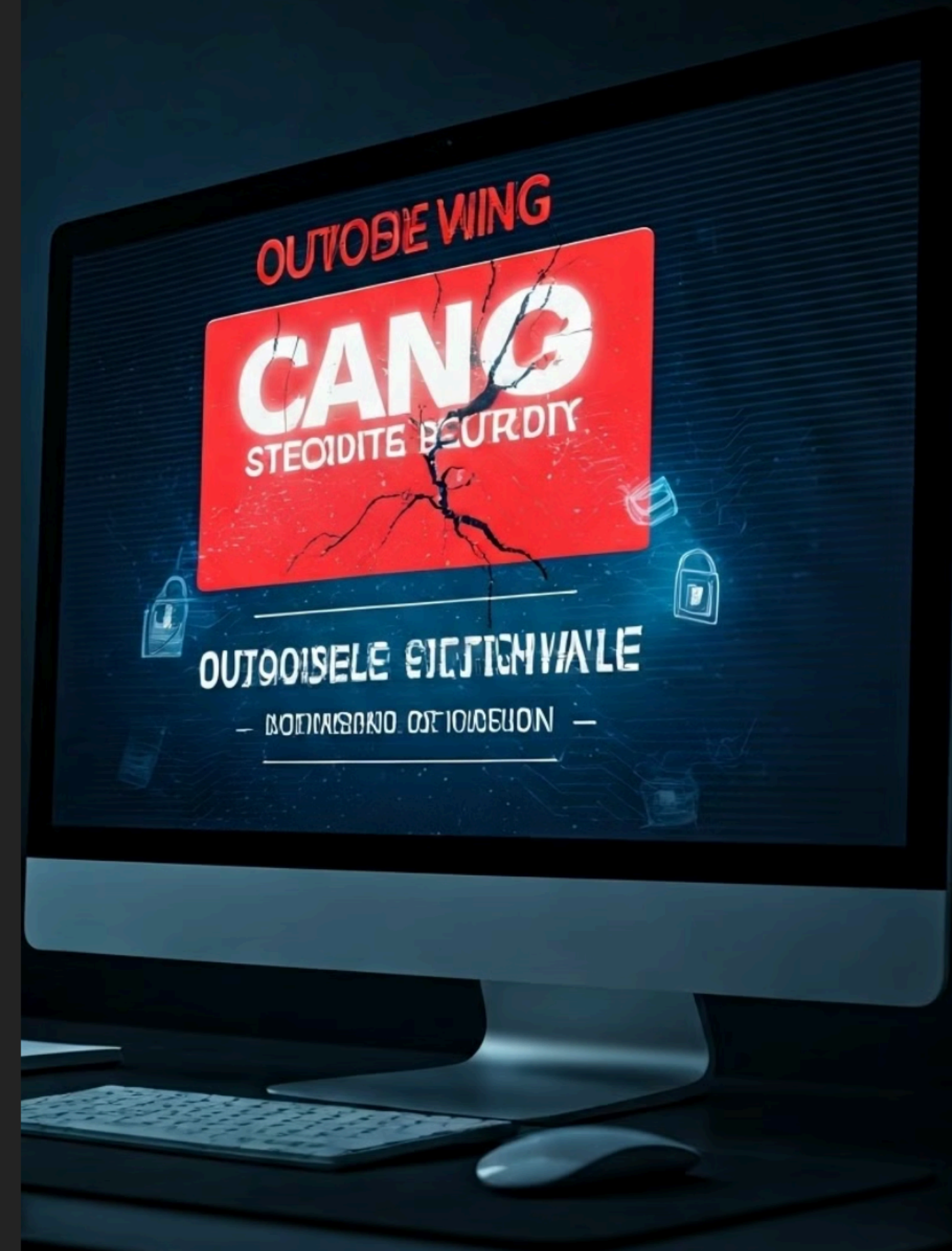
Extensions & Plugins

Vulnerable plugins can expose your data.



Unencrypted Sites

Sites without HTTPS are less secure for data entry.



Insecure Internet Connections

Public Wi-Fi

Connections can be intercepted by malicious actors.

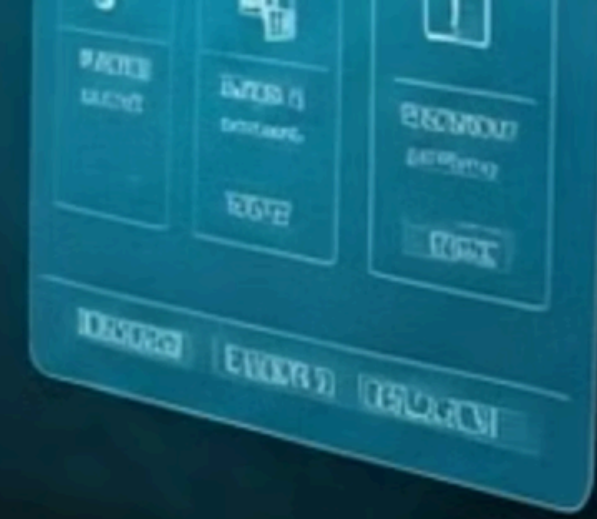
Unsecured Home Routers

Weak passwords can make home networks vulnerable.

Security Measures

Implement strong encryption like WPA3 and regular updates.





Operating System Vulnerabilities

1

Outdated OS

Older systems may lack necessary security updates.

2

Untrusted Software

Installing unknown software can introduce harmful malware.

3

Protection

Use built-in security features and trusted software sources.

General Best Practices for Online Safety



1

Limit Information Sharing

Be cautious about sharing personal data online.

2

Monitor Finances

Regularly check financial statements for suspicious activity.

3

Stay Informed

Keep up with new threats and educate others on online safety.