Top 10 Security Threats for Mac

Macs have a great foundation for security, but they aren't invincible. As they become more popular, attackers increasingly put them in their sights. To fight against these attacks, we must understand where our systems are weak.

Here are ten threats and vulnerabilities that put your security at risk.

1.

Phishing attacks

Bad actors trick users into revealing credentials via lookalike websites.

SOLUTION

Block malicious sites with web threat protection.

2.

Ransomware

Attackers lock devices and demand payment with no guarantee of data recovery.

SOLUTION

Use endpoint protection and a defense-in-depth strategy.

3.

Weak passwords

Passwords that are easy to guess leave your accounts wide open.

SOLUTION

Enforce complex passwords policies with Mobile Device Management (MDM).

4.

Outdated software

Outdated apps and operating systems are more vulnerable.

SOLUTION

Automatic updates with MDM patch software vulnerabilities.

5.

IInsider threats

Negligent or malicious employee open the door for attackers.

SOLUTION

User training, acceptable use policy enforcement and security software mitigate the risks.

6.

Unsecured Wi-Fi networks

Connecting to public Wi-Fi can expose data to bad actors.

SOLUTION

Zero Trust Network Access (ZTNA) keeps data transmission and access under lock and key.

7.

Data leakage

There are so many ways to communicate on your device — keeping data contained can be tricky.

SOLUTION

Disable features like AirDrop with MDM and ensure secure data transmission with ZTNA.

8.

Malicious applications

Apps downloaded from unapproved sources can contain dangerous malware.

SOLUTION

Disallow third-party app stores and automatically quarantine malicious files with MDM and *security software*.

9.

Device loss and theft

Devices with sensitive data can get lost or stolen, putting data at risk.

SOLUTION

Remotely wipe and/or lock devices with MDM.

10.

Configuration exploits

Poorly set up configuration profiles can leave policies broken or incomplete.

SOLUTION

Regularly audit your MDM profiles and keep up with device statuses.

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These top threats require top solutions.

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