Top 10 Security Threats for Mac in the Enterprise

Mac have a great foundation for security, but they aren't invincible. As they become more popular for enterprises, 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.

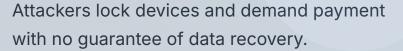


Bad actors trick users into revealing credentials via lookalike websites.

SOLUTION

Block malicious sites with web threat protection.

2. Ransomware



SOLUTION

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

3. Weak passwords

1. Phishing attacks

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

SOLUTION

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

5. Insider threats



Negligent or malicious employees open the door for attackers.

4. Outdated software

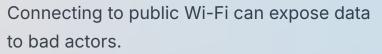


Outdated apps and operating systems are more vulnerable.

SOLUTION

Automatic updates with MDM patch software vulnerabilities.

6. Unsecured Wi-Fi networks



SOLUTION

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

7. Data leakage

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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.

9. Device loss and theft



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

SOLUTION

Ensure you can remotely wipe and/or lock devices with MDM.

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

8. Malicious applications



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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.

10. Configuration exploits

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



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



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