Security & Management

Better Together

JAMF NATION LIVE

Anywhere Work
is our new reality

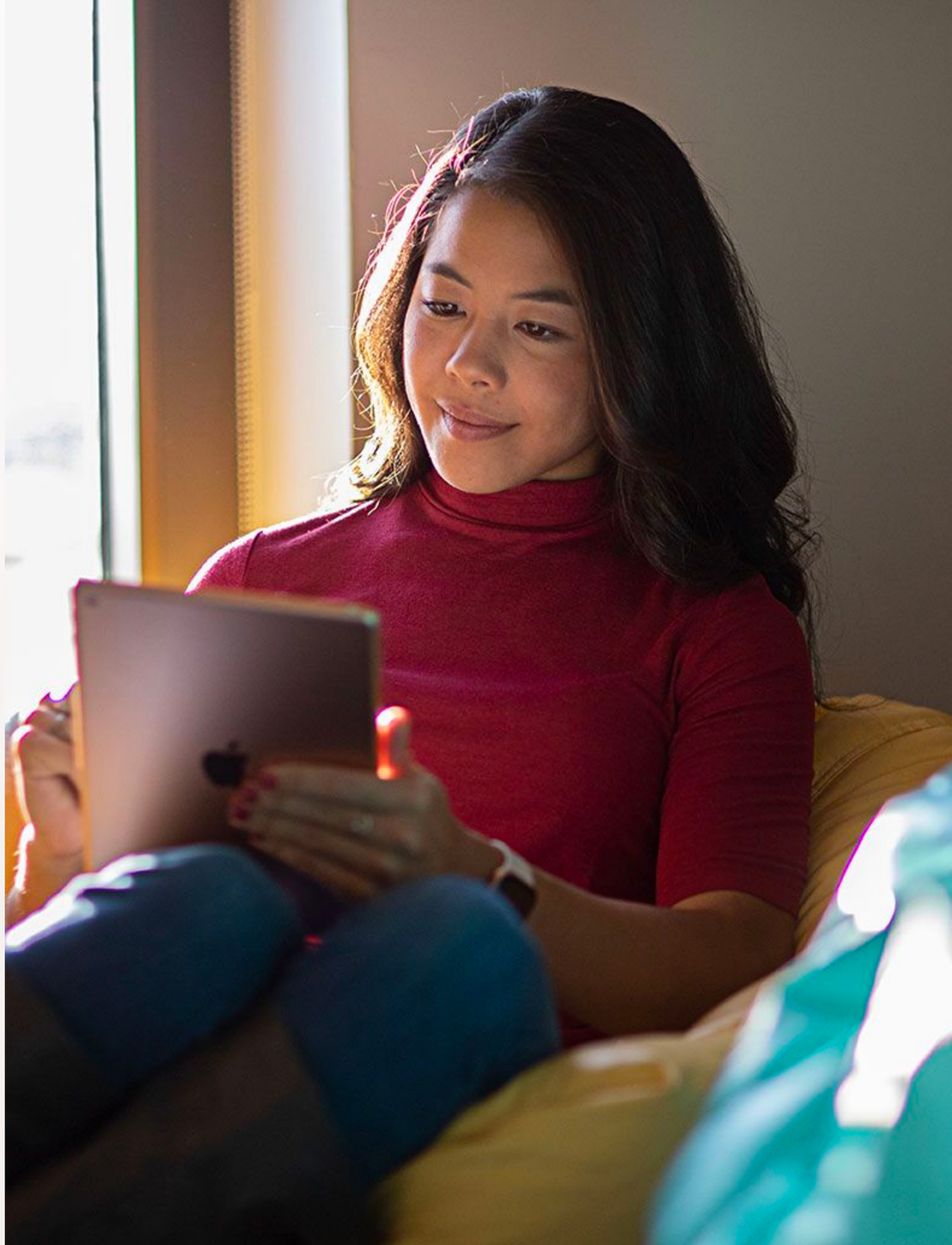
Remote work and cloud computing define the modern workplace

4x Remote work has quadrupled over the last decade

70% of workers do not sit behind a desk

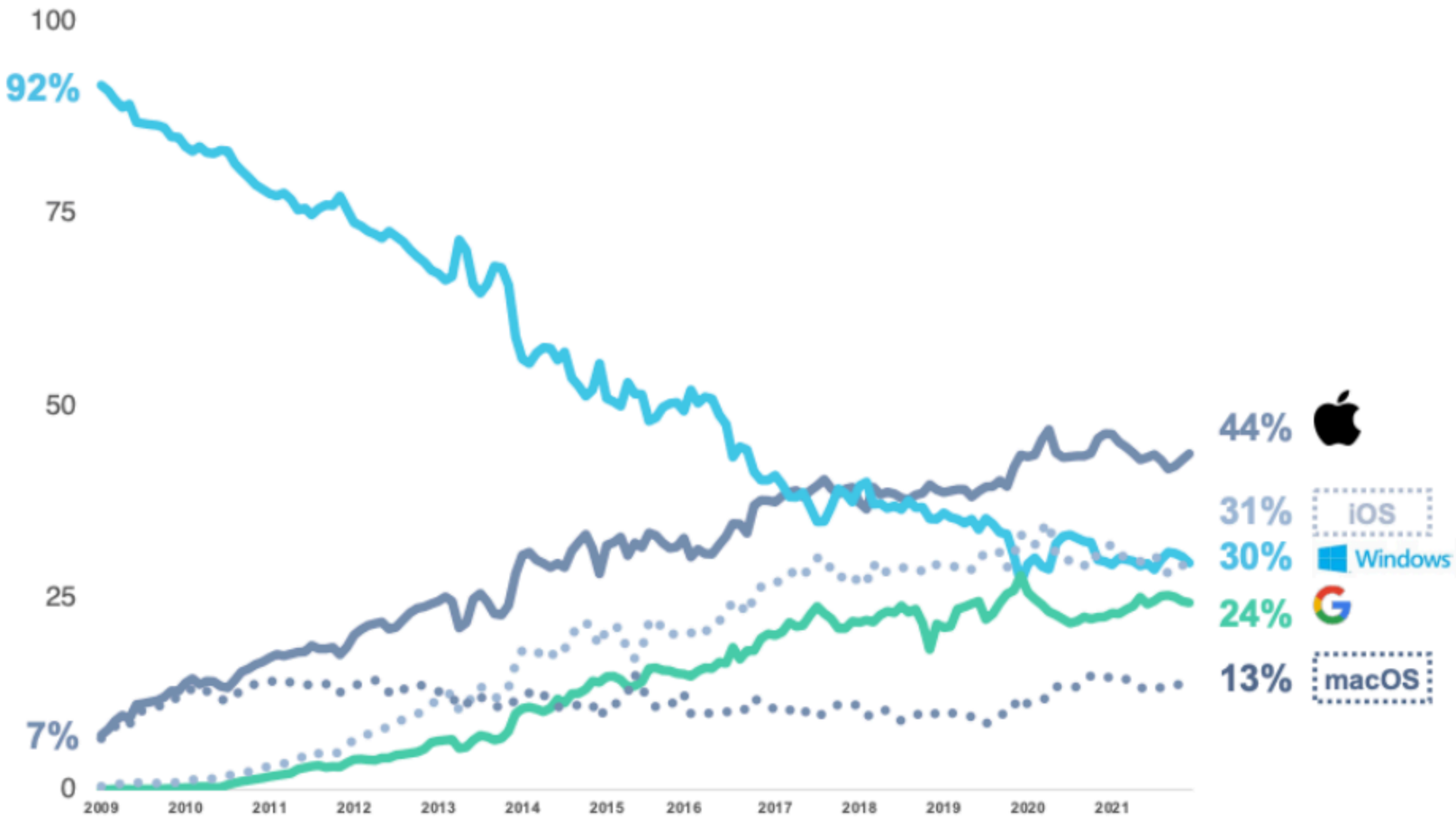
85% of workloads are now in the cloud

89% of users willing to make salary sacrifice for device choice



JAMF NATION LIVE

A market shift is underway



Modern Platforms bring Modern Risks

Frameworks are needed for managing and securing your devices

Insecure configurations

Sophisticated and
targeted attacks

User-initiated risk

User devices are a gateway to **Business Applications**

61% of workers have allowed friends or family to use their work devices

28% of corporate devices are running a **vulnerable OS**

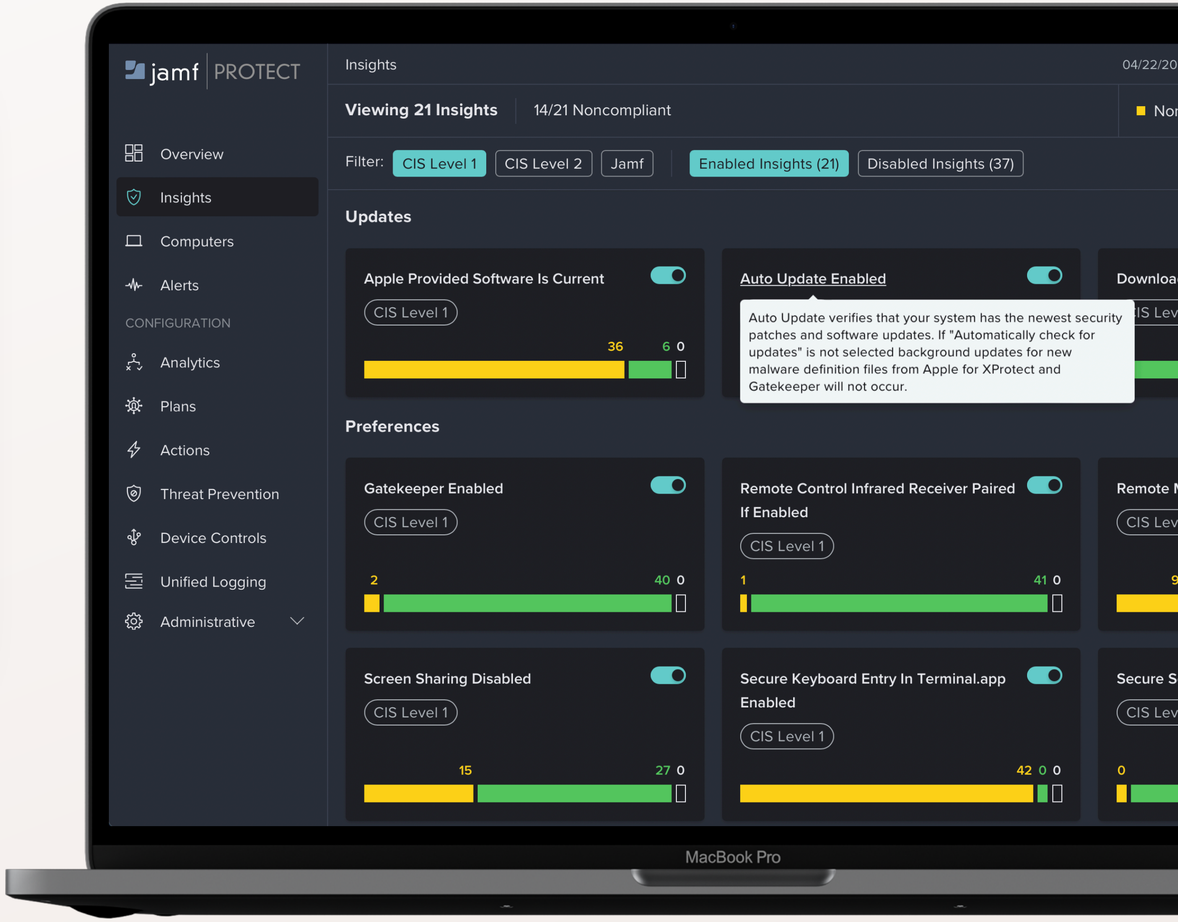
37% Only 37% of companies reported using whole-disk encryption on laptops

Survey results from the 2021 Verizon Mobile Security Index

JAMF NATION LIVE

Secure configurations are becoming essential for doing business

- **General disruption to business operations**
  - Ransomware
  - Denial of Service
- **Regulatory pressure and regional mandates**
  - Sarbanes-Oxley
  - Health Insurance Portability and Accountability Act (HIPPA)
  - General Data Protection Regulation (GDPR)
  - Executive Order to Improve US Cybersecurity
- **Cybersecurity Best Practices**
  - Center for Internet Security (CIS) Benchmarks



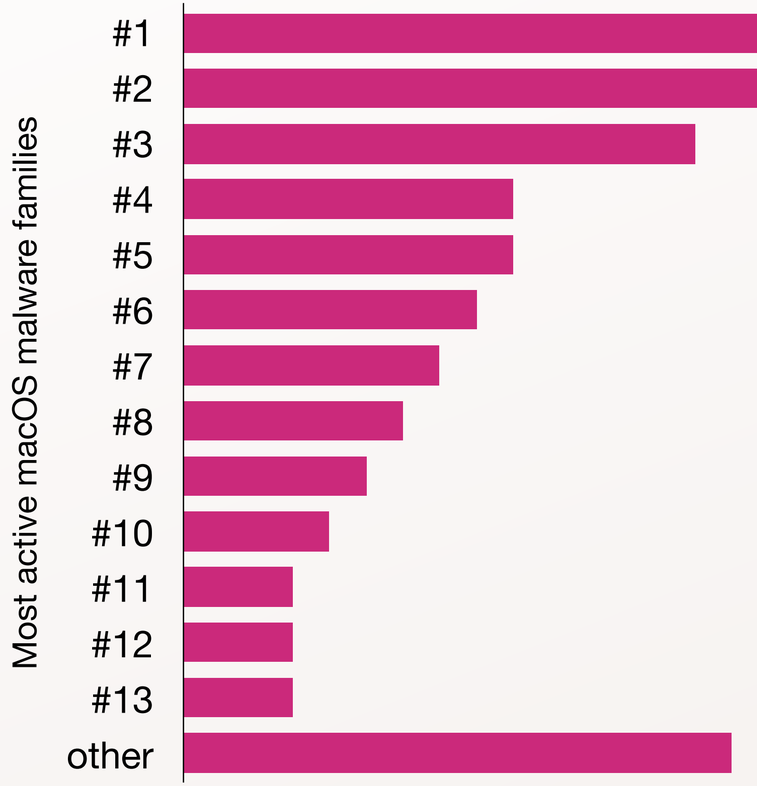
JAMF NATION LIVE

Hackers have an increased surface area available to attack

Establishing secure baselines is just the start
Active protections are essential to ensure users and devices remain secure

Apple devices are **increasingly targeted**

Increasing market share and security perceptions make these platforms a target



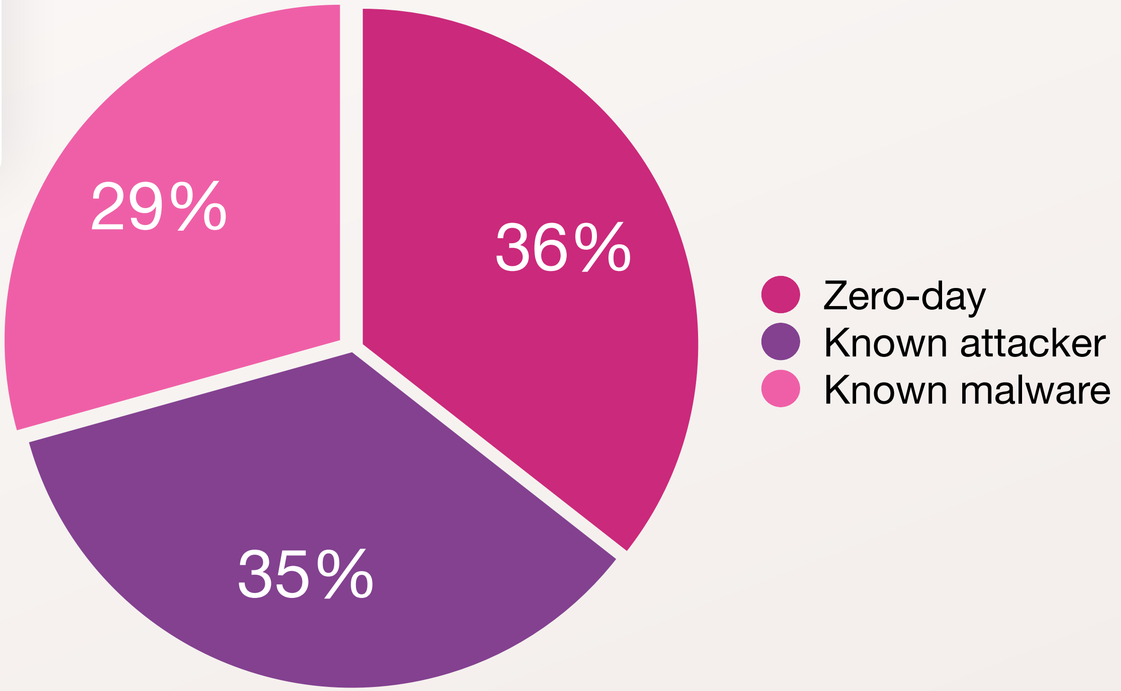
A recent analysis of malware from production environments found that macOS-focused attacks were diverse and increasing.

Jamf Threat Labs
Malware Analysis

Apple devices are **increasingly targeted**

Increasing market share and security perceptions make these platforms a target

Only one-third of malware samples extracted from customer environments were previously-known

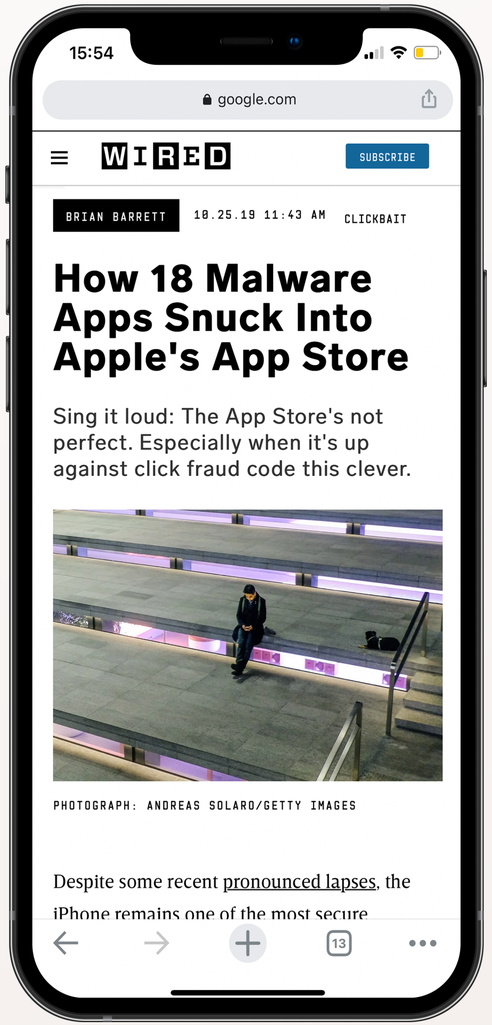


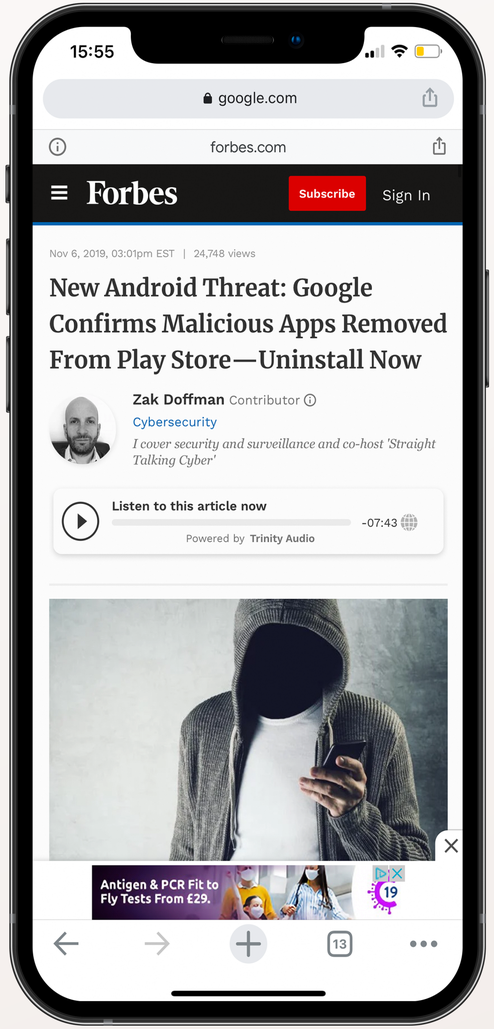
Jamf Threat Labs
Malware Analysis

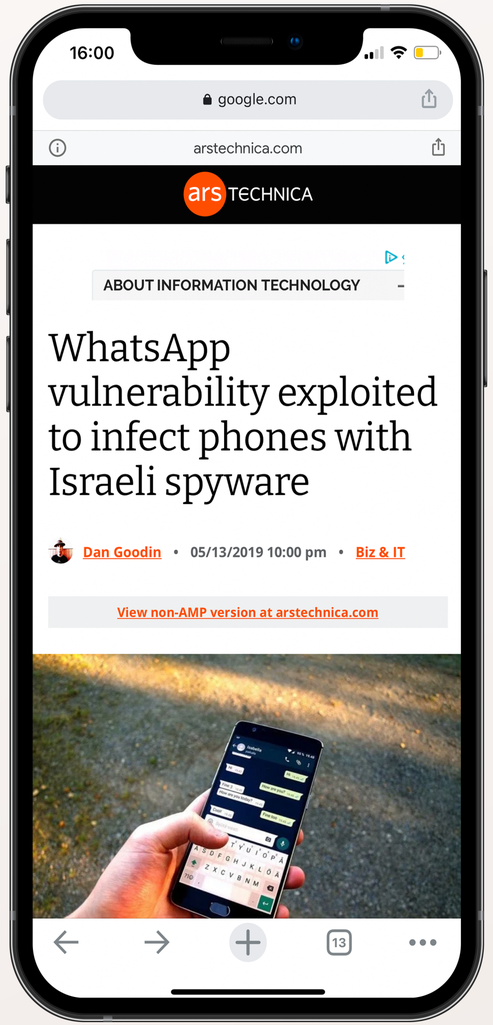
Mobile is **not risk-free**

Mobile users face more threats as the enterprise perimeter falls

> 60% of security professionals think mobile malware is under-reported

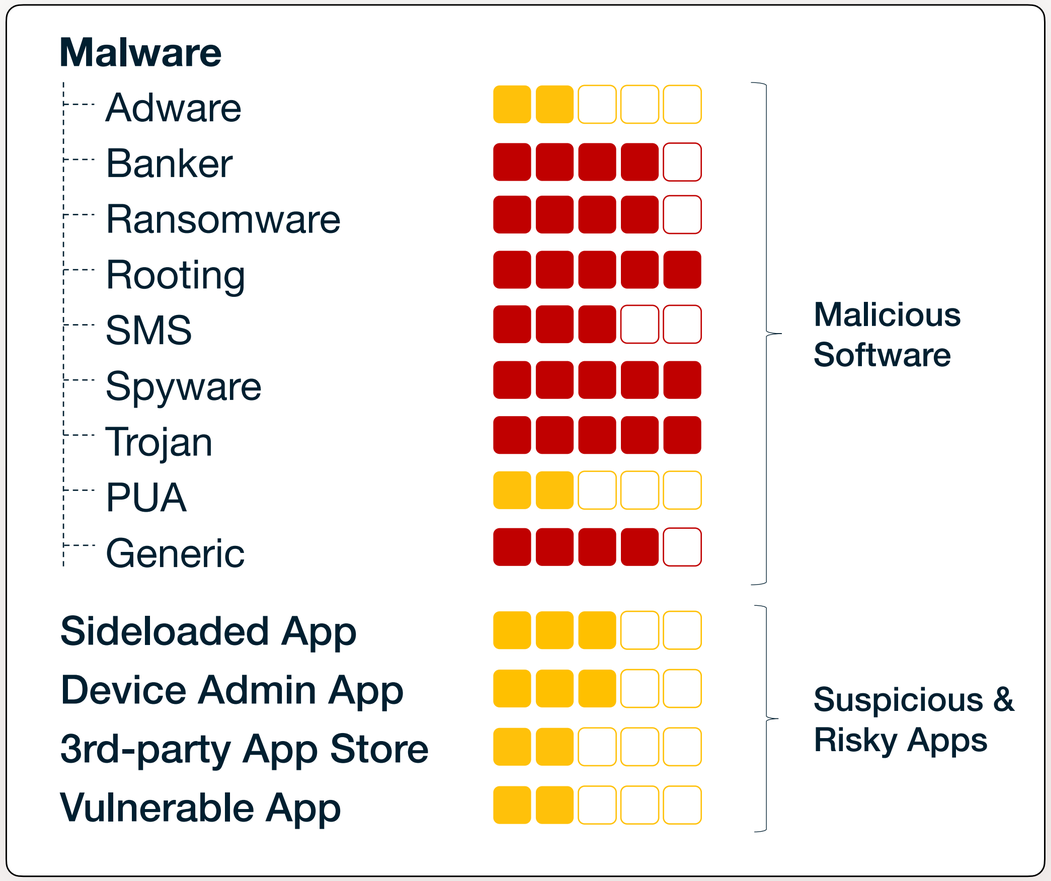


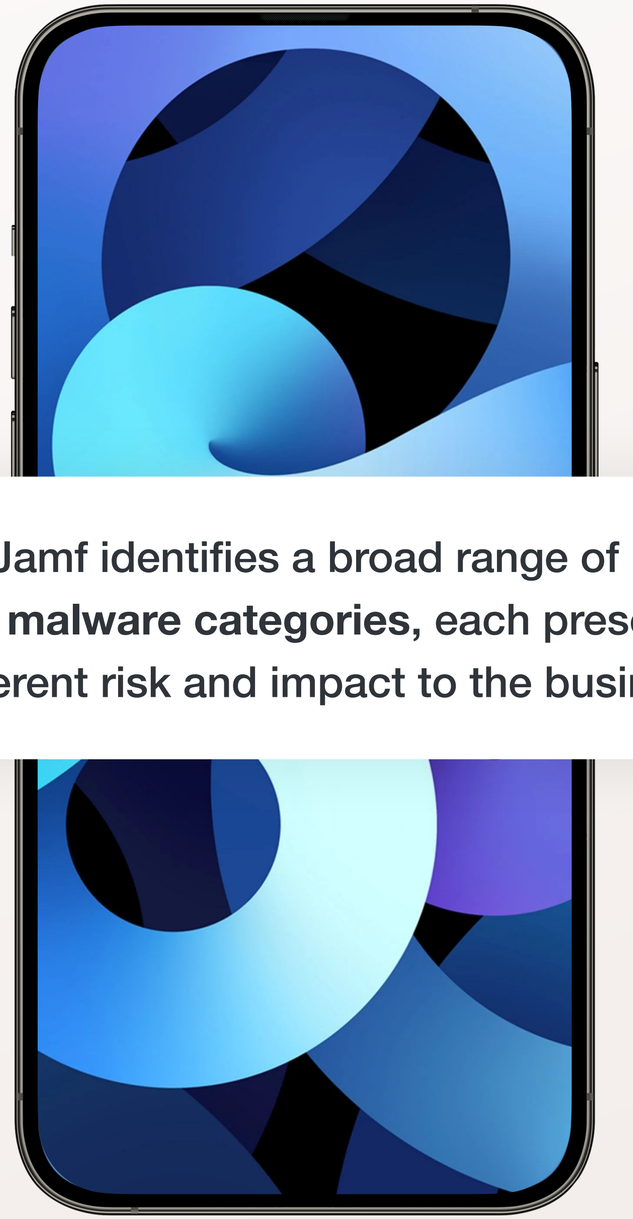




Mobile is **not risk-free**

Mobile users face more threats as the enterprise perimeter falls



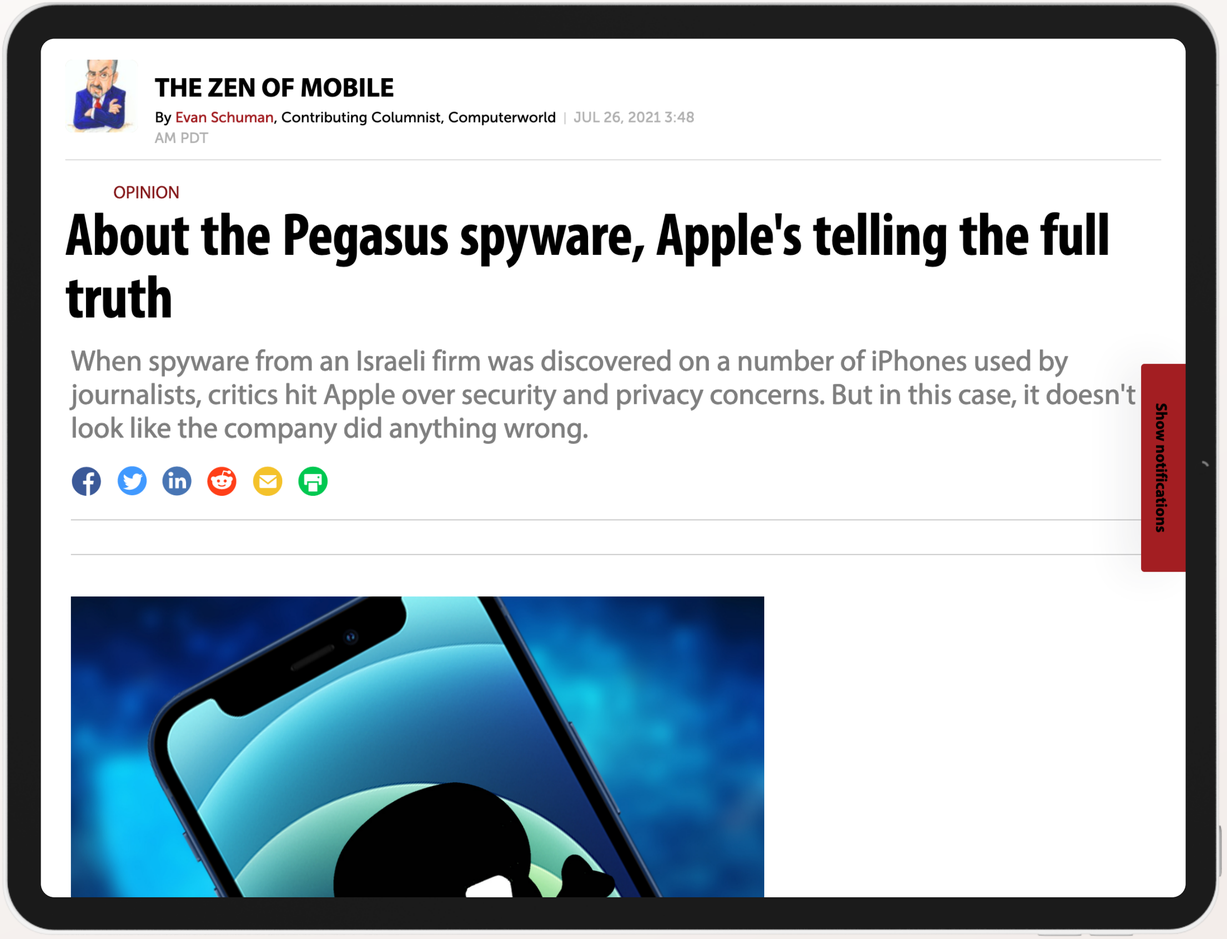


Jamf identifies a broad range of **mobile malware categories,** each presenting a different risk and impact to the business

‘Always on’ means **always vulnerable**

Increasing market share and security perceptions make these platforms a target

- Good security hygiene is essential, but **bugs do happen** and **attackers will exploit them**
- **Targeted attacks** are increasingly common, with variations ranging from broad malicious advertising to customizable spyware
- A **layered defense** is highly recommended for effective protections, even for mobile & hybrid work environments



User behavior can open the door to risk

26x

Remote workers were 26x more likely to be phished than to encounter malware

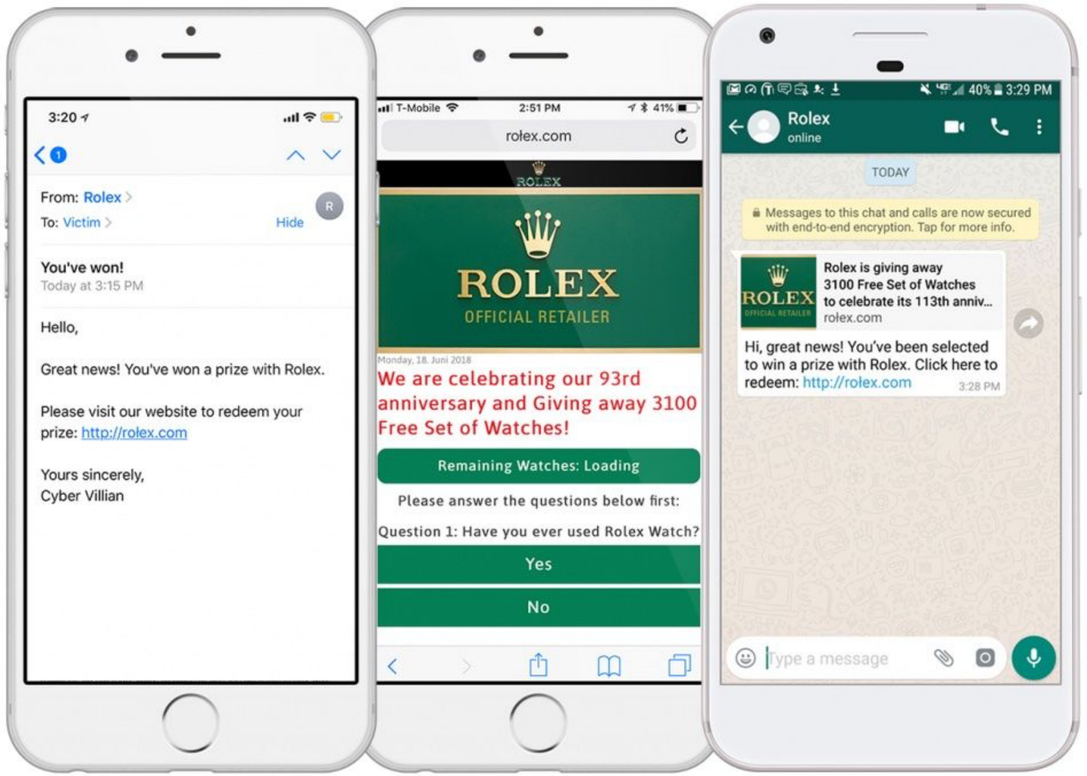
600%

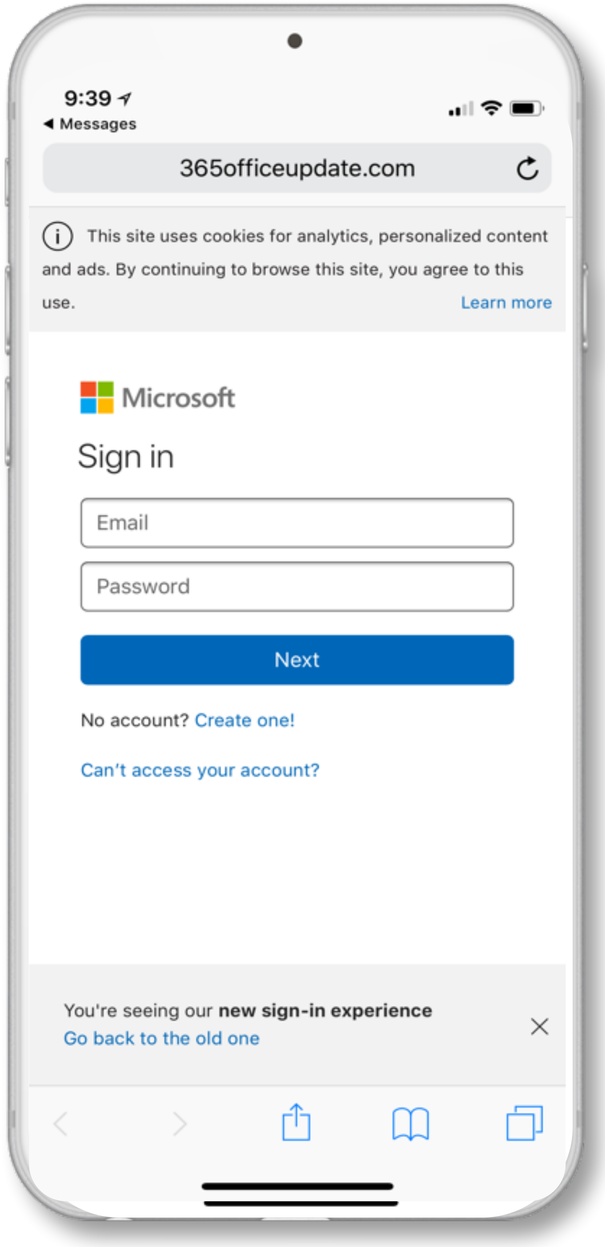
There was a sixfold increase in the number of visits to sites hosting adult content

2021-2022 Jamf Security Research

Phishing is the **#1 threat**

Corporate credentials are increasingly under attack





User actions can put the organization at risk

Poor decision-making by users can directly introduce risk to the organization

Acceptable Use Policies

Unapproved applications and inappropriate websites put both users and the business at risk

Cellular Usage Controls

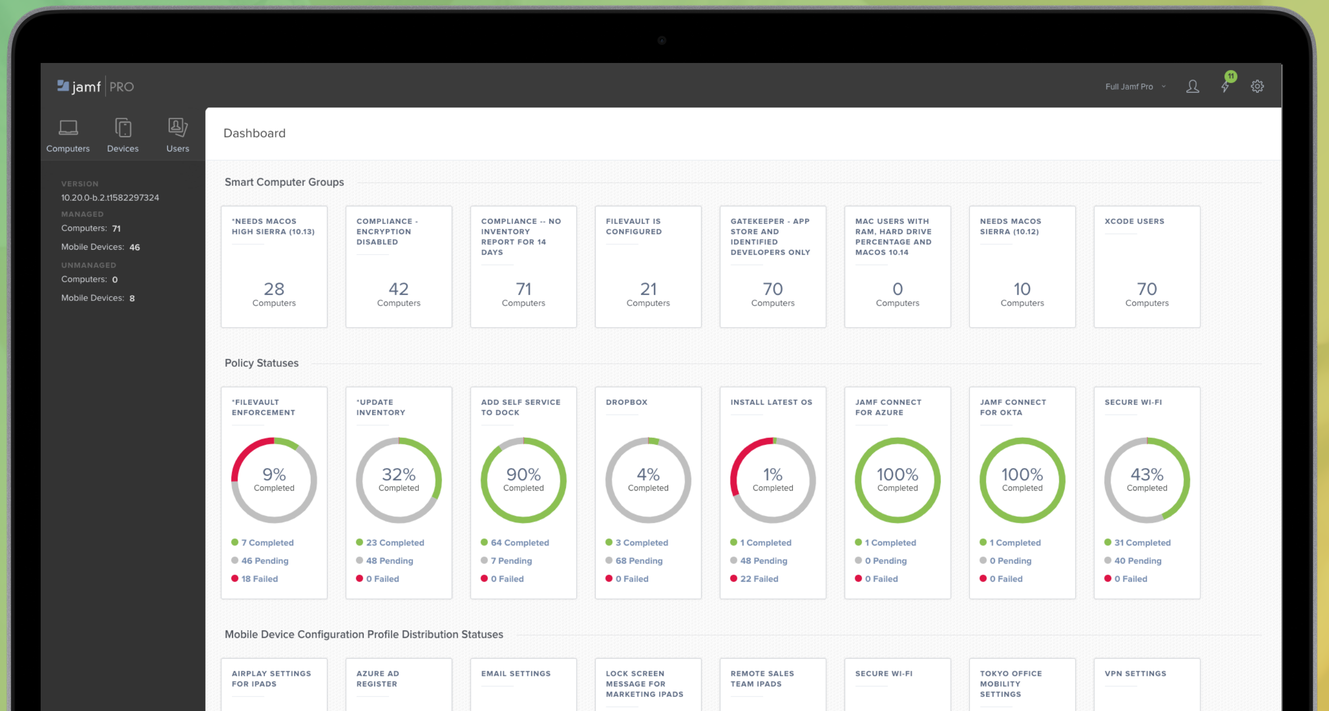
Unmanaged mobile data usage can introduce financial risk or result in a loss of service

Shadow IT

Unsanctioned application use can result in sensitive data being mishandled outside IT control

Empower users with the Apple device they crave

Security and risk management controls
should not interfere with the employee experience



JAMF NATION LIVE

ENTERPRISE
SECURE

CONSUMER
SIMPLE

PRIVACY
PROTECTION

JAMF NATION LIVE