



Verona, 10 ottobre 2023

# Security Summit



**Protect users, mobile devices and organisational data from modern-day threats**

*Alessio Pennasilico, CS Clusit*

*Carlo Di Berardino, Security Sales Manager, Jamf*

10 ottobre Verona 2023 orario 11.30-12.10

# Alessio L.R. Pennasilico aka -=mayhem=-

Partner, Practice Leader Information & Cyber Security Advisory Team  
Security Evangelist & Ethical Hacker

P4I



Membro del Comitato Scientifico



Membro del Comitato Direttivo di Informatici Professionisti



Vice Presidente del Comitato di Salvaguardia per l'Imparzialità



Membro del Comitato di schema



Direttore Scientifico della testata [CYBERSECURITY360](#)

Senior Advisor dell'Osservatorio Cyber Security & Data Protection del Politecnico di Milano



# Carlo Di Bernardino

SECURITY SALES MANAGER EMEA



# Do I need a dedicated Mobile Threat Defense solution?

4

# Some Answers

## La Liga fined over app that spied on illegal match screenings

- €250,000 fine imposed by data watchdog
- 'We profoundly disagree with this decision'



News story

## TikTok banned on UK government devices as part of wider app review

Social media app TikTok has been banned on government electronic devices, the Cabinet Office has announced today.

APPLE / TECH / POLICY

## Apple is reportedly preparing to allow third-party app stores on the iPhone



/ Bloomberg's Mark Gurman reports Apple will respond to upcoming EU rules with next year's iOS 17 update. But it could still have strings attached, like only being available in Europe or only allowing installation of approved apps.

By [JAY PETERS](#) and [MITCHELL CLARK](#)  
Dec 13, 2022 at 7:33 PM GMT | [166 Comments](#) / [166 New](#)



# Snapshot of Italy

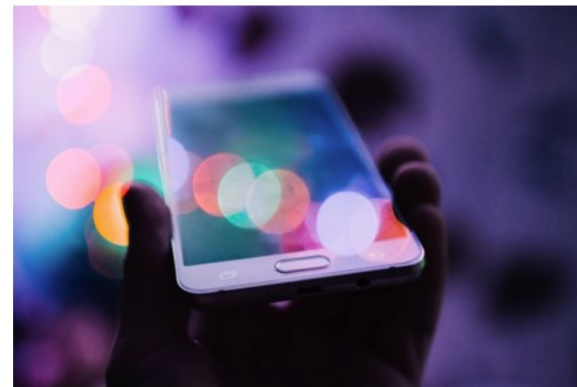
SmartWeek

GLOBAL BUSINESS & FINANCE EDUCATION & UNIVERSITIES INNOVATION START UP RANKINGS PODCAST

Business & Finance

## COME PROTEGGERE GLI SMARTPHONE DAGLI HACKER | IN ITALIA +170% DI ATTACCHI

DI SMARTWEEK 4 SETTEMBRE 2023 8 MIN.



SEGUICI SU



27 SETTEMBRE

ACCADDE OGGI  
1960 Theodore Harold Maiman crea il primo laser

TOP 5 OF THE WEEK

- Luna**  
Missione lunare di Nokia: uno sguardo da vicino
- Lavoro**  
Lavoro: in Italia 9 su 10 sono insoddisfatti, il 97% lo abbandona senza "Piano B"
- Spreco Alimentare**  
Studio OpinionWay-Smartway: Gli italiani e lo spreco alimentare

TAGS

CYBERSECURITY360 Cybersecurity Nazionale Malware e attacchi Norme e adeguamenti Soluzioni aziendali Cultura cyber News, attualità e analisi Cyber sicurezza e privacy

Agri Data Green Summit SEMINARE INTELLIGENZA, RACCOGLIERE VALORE SWISS CHAMBER di Milano 29 SETTEMBRE 2023

REPORT POLIZIA POSTALE

### Oltre 13mila attacchi nel 2022 e lo scomodo ruolo dei dispositivi per lo smart working

26 ottobre 2023 Superstudio Maxi Milano REGISTRATI ORA

Home > News, attualità e analisi Cyber sicurezza e privacy

Condividi questo articolo

La Polizia Postale ha censito un'impennata degli episodi di cyber crimine parallelamente all'invasione russa in Ucraina. Un esercito di criminal hacker che sferra attacchi in quantità e non risparmia l'Italia. Capire come trattare gli smartphone dei dipendenti è una tecnica di difesa in più

Publicato il 12 Apr 2023

Giuditta Mosca

WHITE PAPER  
Digital twin e metaverso industriale: una guida ai casi d'uso e alle nuove prospettive  
27 Set 2023

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Agri Data Green Summit SEMINARE INTELLIGENZA, RACCOGLIERE VALORE

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Telefonia News per Risparmiare sulla telefonia Phishing: il 97% degli utenti della rete non lo riconosce

## Phishing: il 97% degli utenti della rete non lo riconosce

Di Vittorio Maffei 25-05-2015

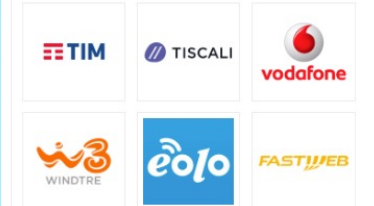
Nel corso di un'indagine di Intel Security, solo il 3% del campione è stato capace di distinguere le e-mail di phishing



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Come fare un reclamo all'operatore telefonico?

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Speed Test ADSL e fibra: come misurare la velocità internet?

Speed Test ADSL e Fibra: Quali Sono i Più Affidabili?

# The financial implications of a Cyber Attack

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## Clorox results show 'material impact' from cyberattack

Updated on: 18 September 2023

Reuters | Contribution by Vilius Petkauskas





Image by Shutterstock.

Editor's choice



### Canadian Flair Airlines left user data leaking for months

by Ernestas Naprys 26 September 2023

Canadian Flair Airlines left credentials to sensitive databases and email addresses open for at least seven months, the Cybernews research team has discovered. This increases the risk of passengers' personal information, such as emails, names, or addresses, ending up in the wrong hands.

Read more

Facebook X YouTube LinkedIn Reddit

# Jamf Threat Labs

## Leading Edge of Mobile Threat Research

### Jamf Blog

April 17, 2023 by Jamf Threat Labs

#### **Threat advisory: Mobile spyware continues to evolve**

[Jamf Threat Labs](#)

Jamf Threat Labs examines two sophisticated spyware attacks and provides recommendations for organizations to defend users from increasingly complex threats.





# Jamf Threat Labs

## Leading Edge of Mobile Threat Research

### Jamf Blog

August 17, 2023 by Jamf Threat Labs

#### **Fake Airplane Mode: A mobile tampering technique to maintain connectivity**

[Jamf Threat Labs](#)

Jamf Threat Labs developed a post-exploit persistence technique on iOS 16 that falsely shows a functional Airplane Mode. In reality, after successful device exploit the attacker plants an artificial Airplane Mode that edits the UI to display Airplane Mode icons and cuts internet connection to all apps except the attacker application. This enables the attacker to maintain access to the device even when the user believes it is offline. This technique has not yet been observed in the wild and is only possible on an already exploited or jailbroken device.



only **Authorized Users**

on **Enrolled Devices**

that are **Secure & Compliant**

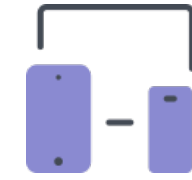
can **Access Sensitive Data**

**Trusted  
Access**

## Device Management



Automation & Remediation



Enrolled Devices

## Identity & Access



Zero Trust Access

# Trusted Access



Verified Identities

## Endpoint Security



Prevented Threats



Protected Endpoints

# Jamf Portfolio

Manage your Devices	Secure your Devices, Users and Data	Complete your Solution
 <b>ENTERPRISE</b> jamf   PRO	 <b>ENTERPRISE</b> jamf   CONNECT <ul style="list-style-type: none"><li>▶ CLOUD-BASED IDENTITY FOR MACOS</li><li>▶ ZERO TRUST NETWORK ACCESS</li></ul> jamf   PROTECT <ul style="list-style-type: none"><li>▶ ENDPOINT PROTECTION</li><li>▶ THREAT PREVENTION &amp; REMEDIATION</li><li>▶ CONTENT FILTERING</li><li>▶ VISIBILITY &amp; COMPLIANCE</li></ul>	 <b>VALUE-ADDED WORKFLOWS</b>
<b>SMB</b> jamf   NOW	<b>GOVERNMENTS &amp; EXECUTIVES</b> Jamf Executive Threat Protection <ul style="list-style-type: none"><li>▶ ADVANCED DETECTION AND RESPONSE</li><li>▶ DESTROY ADVANCED PERSISTENT THREATS</li></ul>	<b>INDUSTRIES</b> <ul style="list-style-type: none"><li>• Jamf Setup &amp; Reset apps</li><li>• Healthcare integrations</li></ul>
<b>EDUCATION</b> jamf   SCHOOL	<b>EDUCATION</b> jamf   SAFE INTERNET <ul style="list-style-type: none"><li>▶ SAFE CONNECTIONS FOR STUDENTS</li></ul>	<b>INTEGRATIONS</b> <ul style="list-style-type: none"><li>• 300+ Marketplace integrations</li></ul> <b>EDUCATION</b> <ul style="list-style-type: none"><li>• Teacher, Student &amp; Parent apps</li></ul>

# Jamf Protect

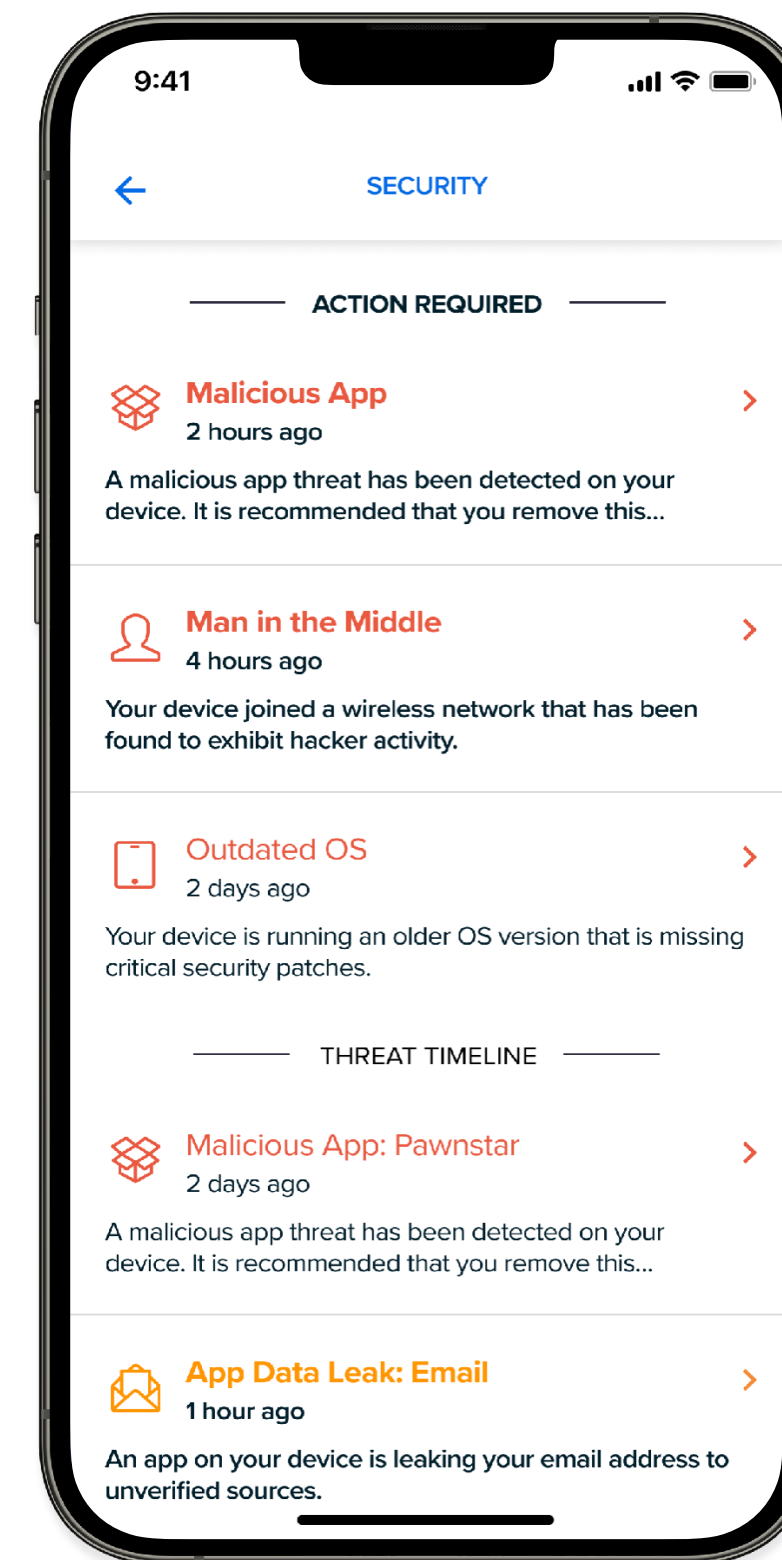
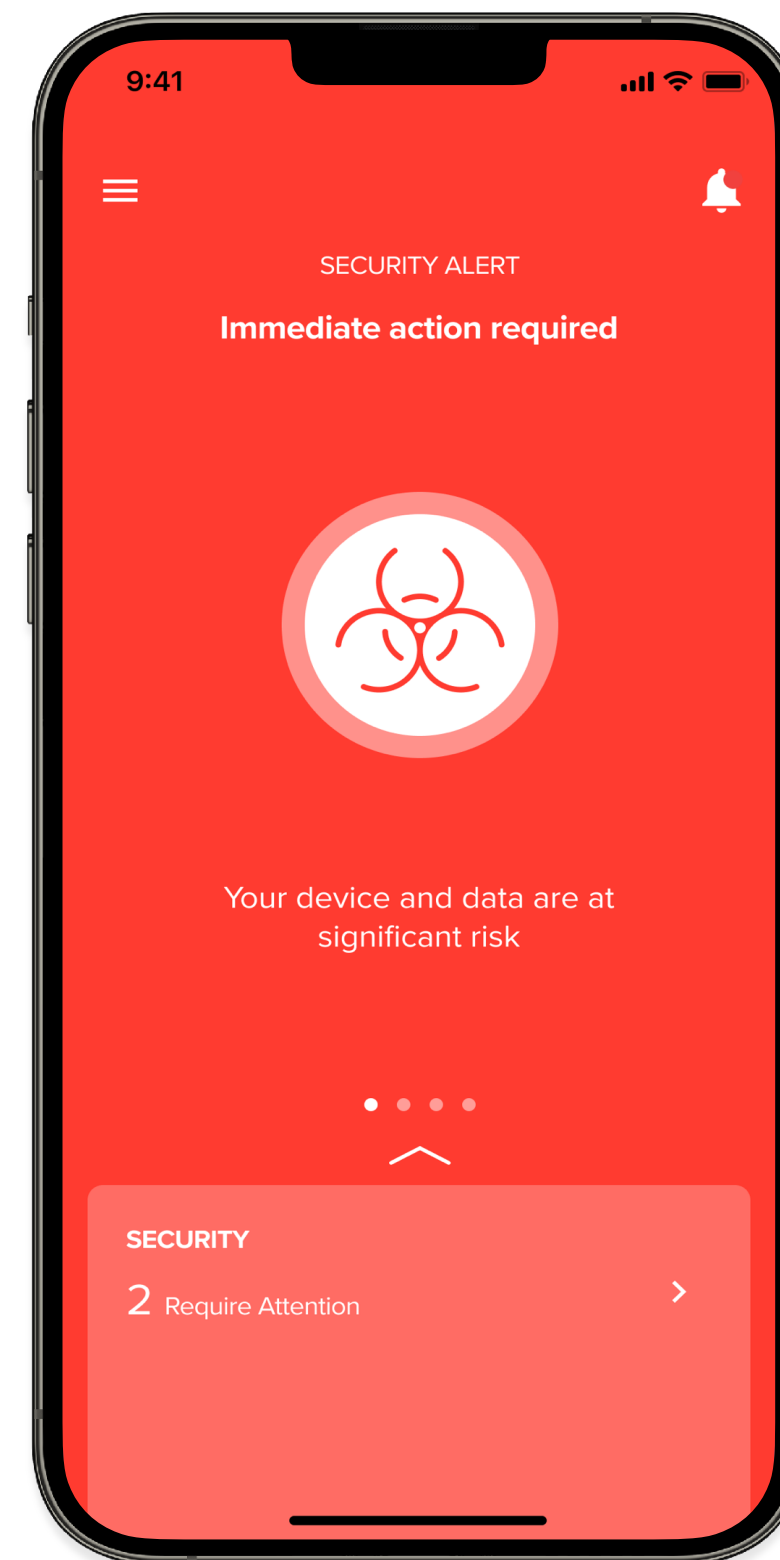
Leading **mobile threat defense** for iOS, iPadOS, and Android

## Detect configuration vulnerabilities

- Manage secure baselines
- Enforce with UEM integrations

## Protect against device malware

- Identify risky applications
- Detect rogue profiles
- Malware detection



# Endpoint security for the mobile workforce

## Device Security

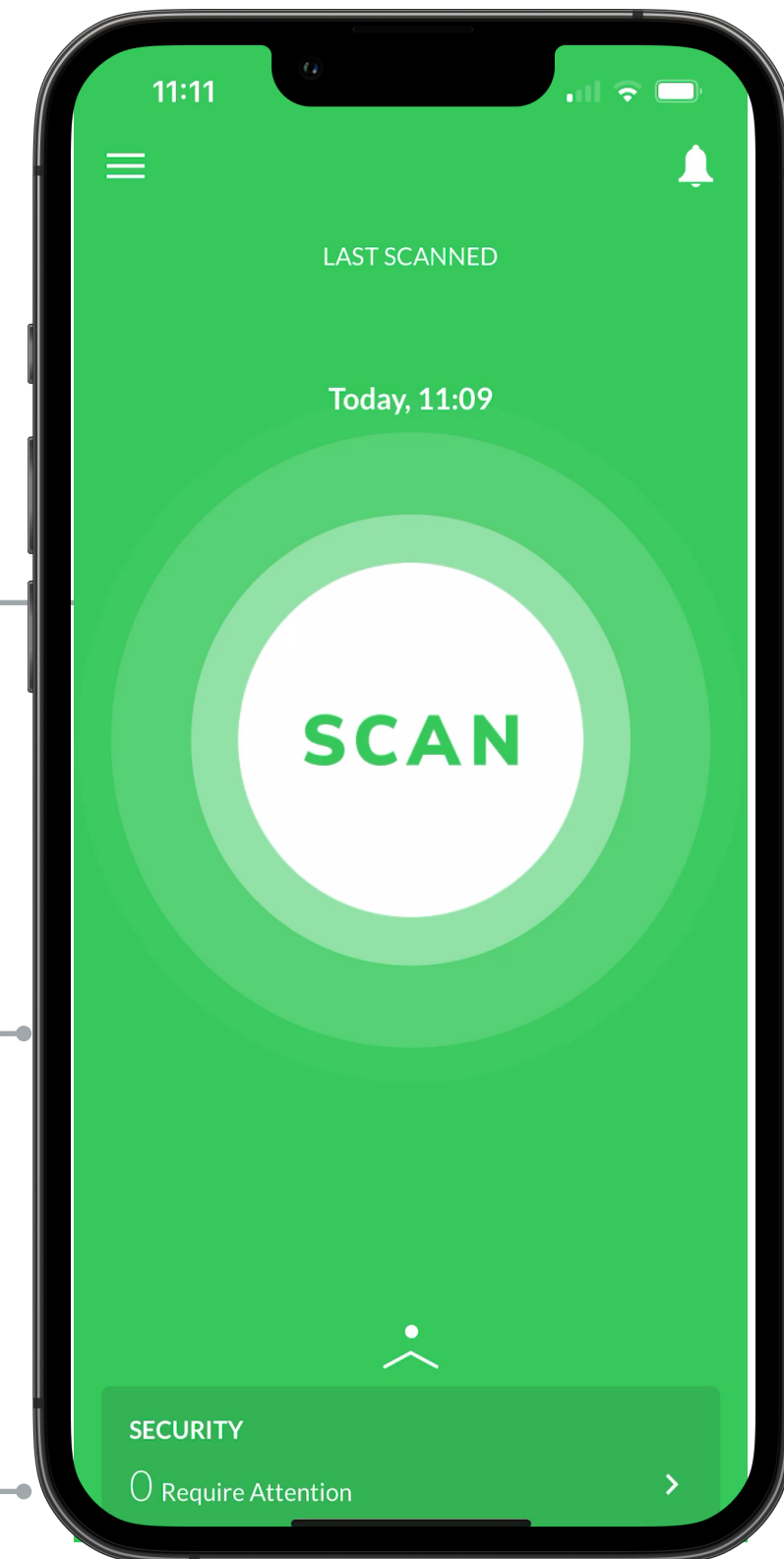
Secure mobile devices against malware as well as highlighting device based vulnerabilities

## Network Security

Protect end users against malicious domains, phishing, data leaks and other network-based threats

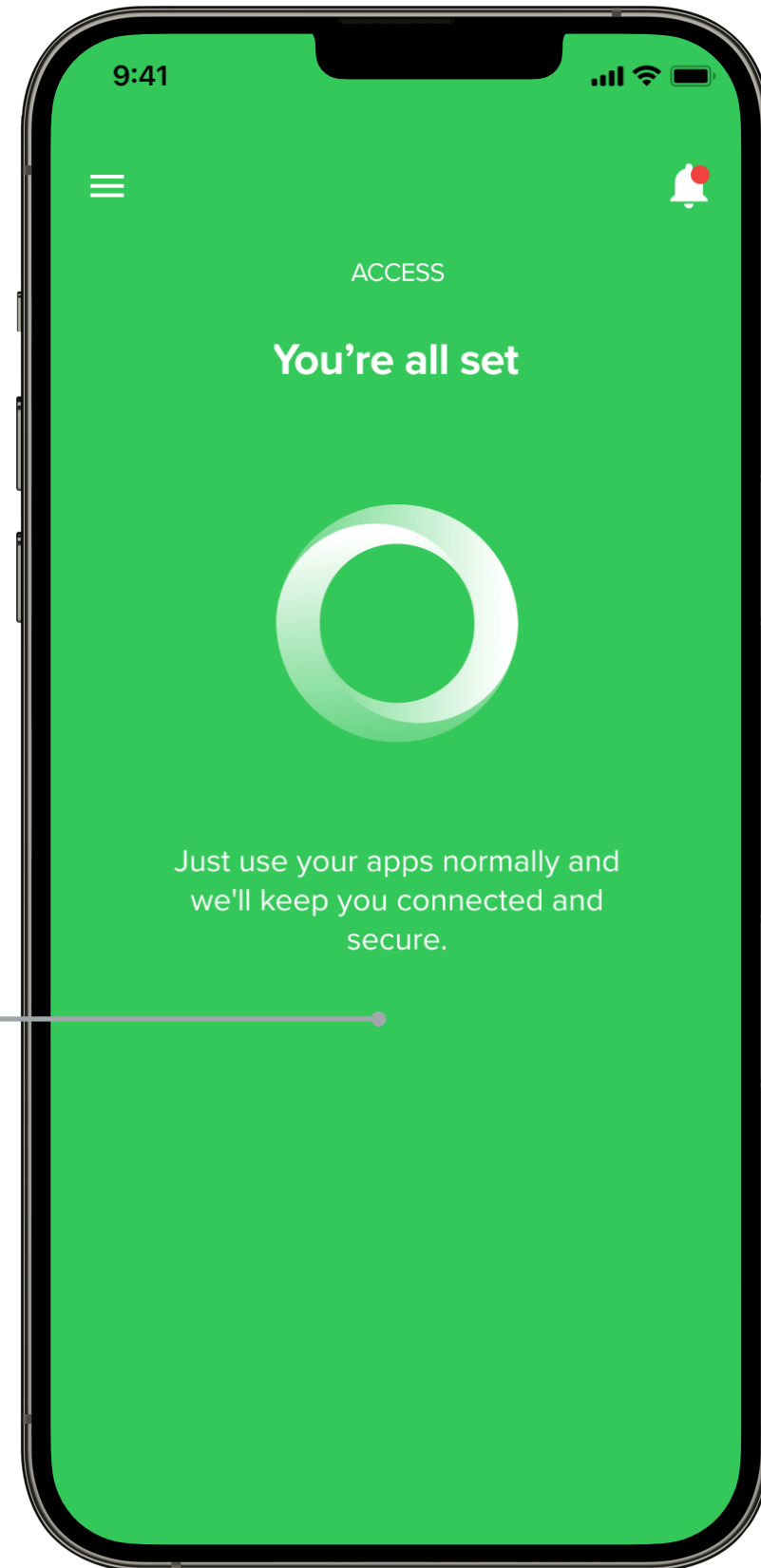
## Flexible deployment options

Secure DNS, Proxy, on device content filtering  
Zero-touch install via UEM



# Zero Trust Access

macOS iOS iPadOS android  Windows



**Seamless experience**

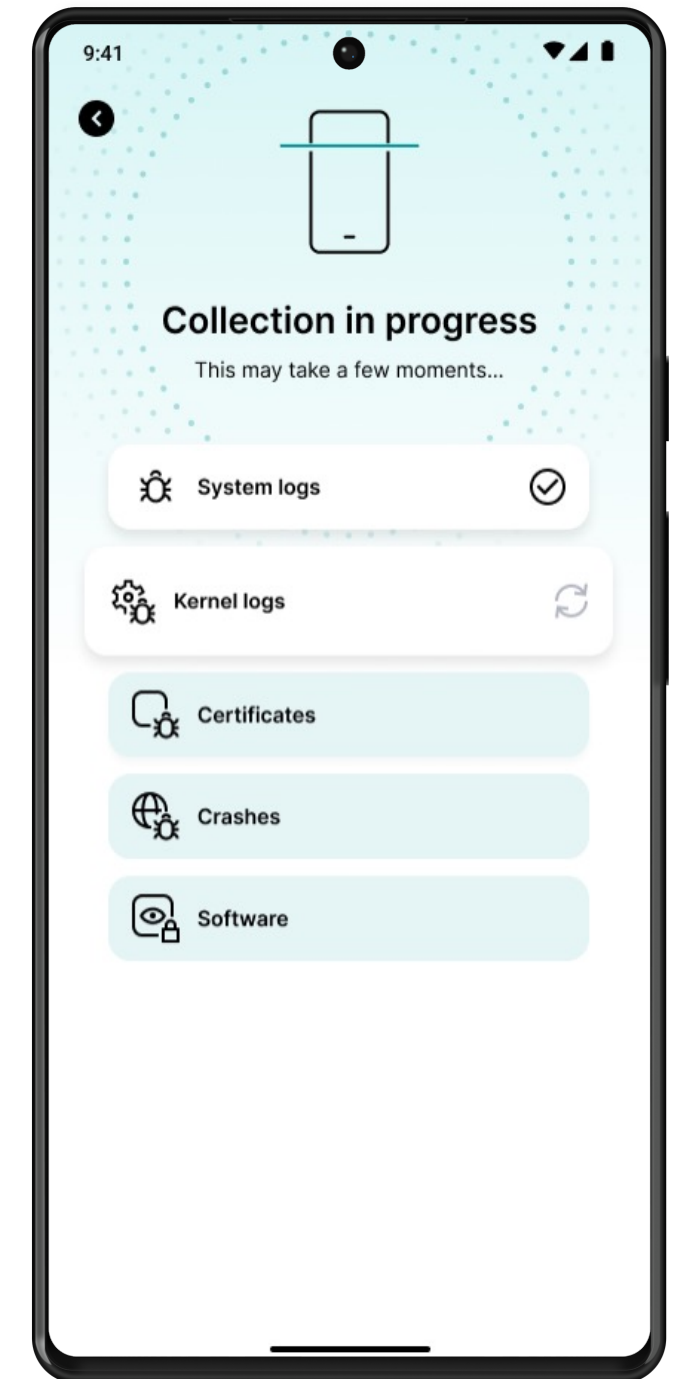
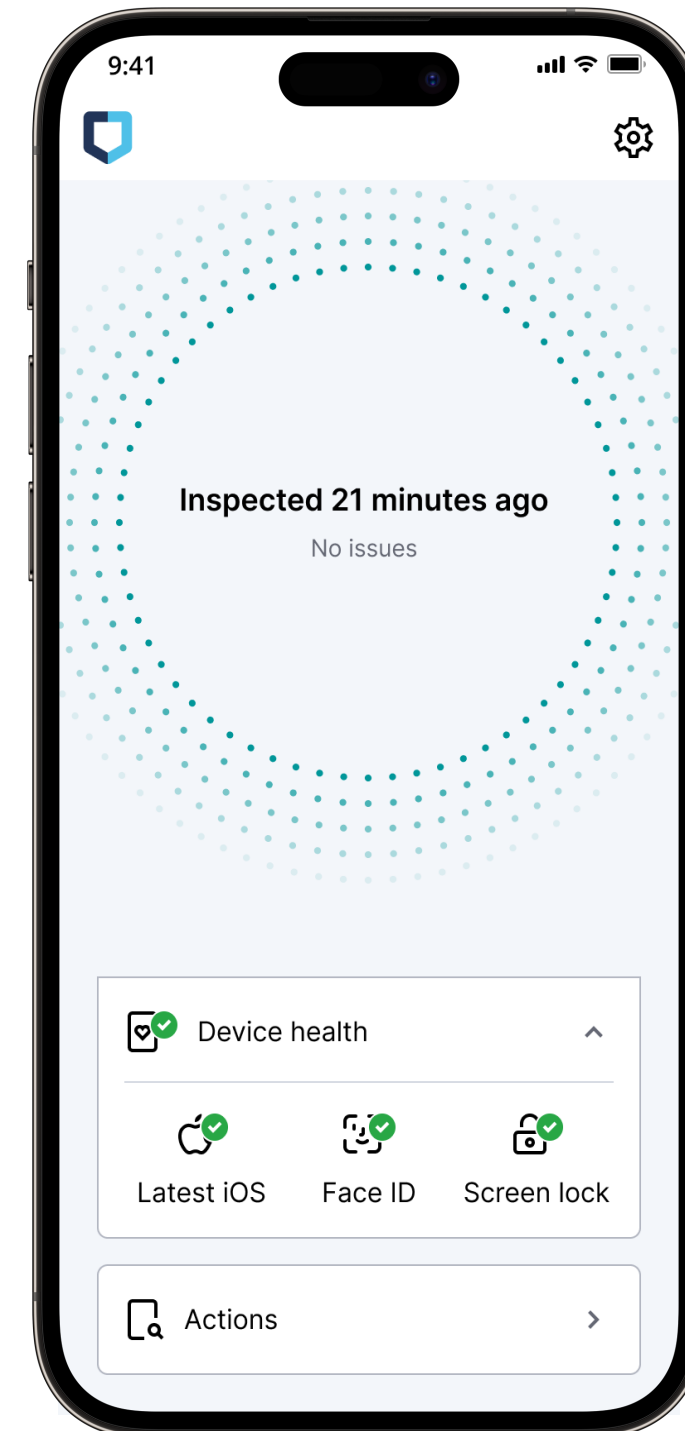
**Continuous device security monitoring**



# Real time discovery of device compromise **Jamf Executive Threat Protection**

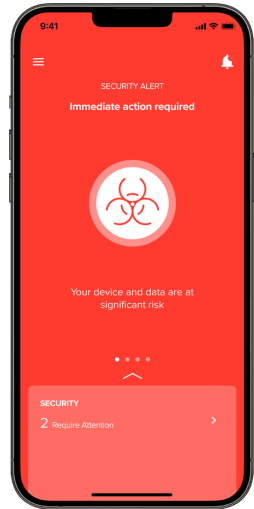
- ▶ Collect comprehensive mobile endpoint telemetry
- ▶ Detect indicators of compromise (IOC)
- ▶ Remediate advanced persistent threats (APT) confidently
- ▶ Monitor to ensure device integrity

iOS iPadOS android





# Jamf = The Most Complete Mobile Security Solution

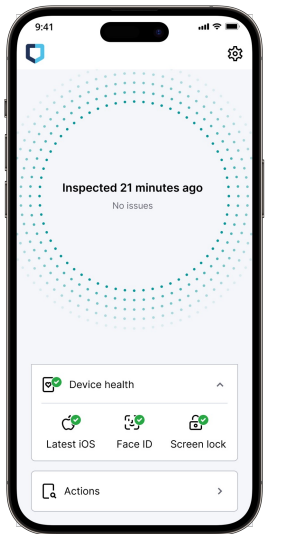
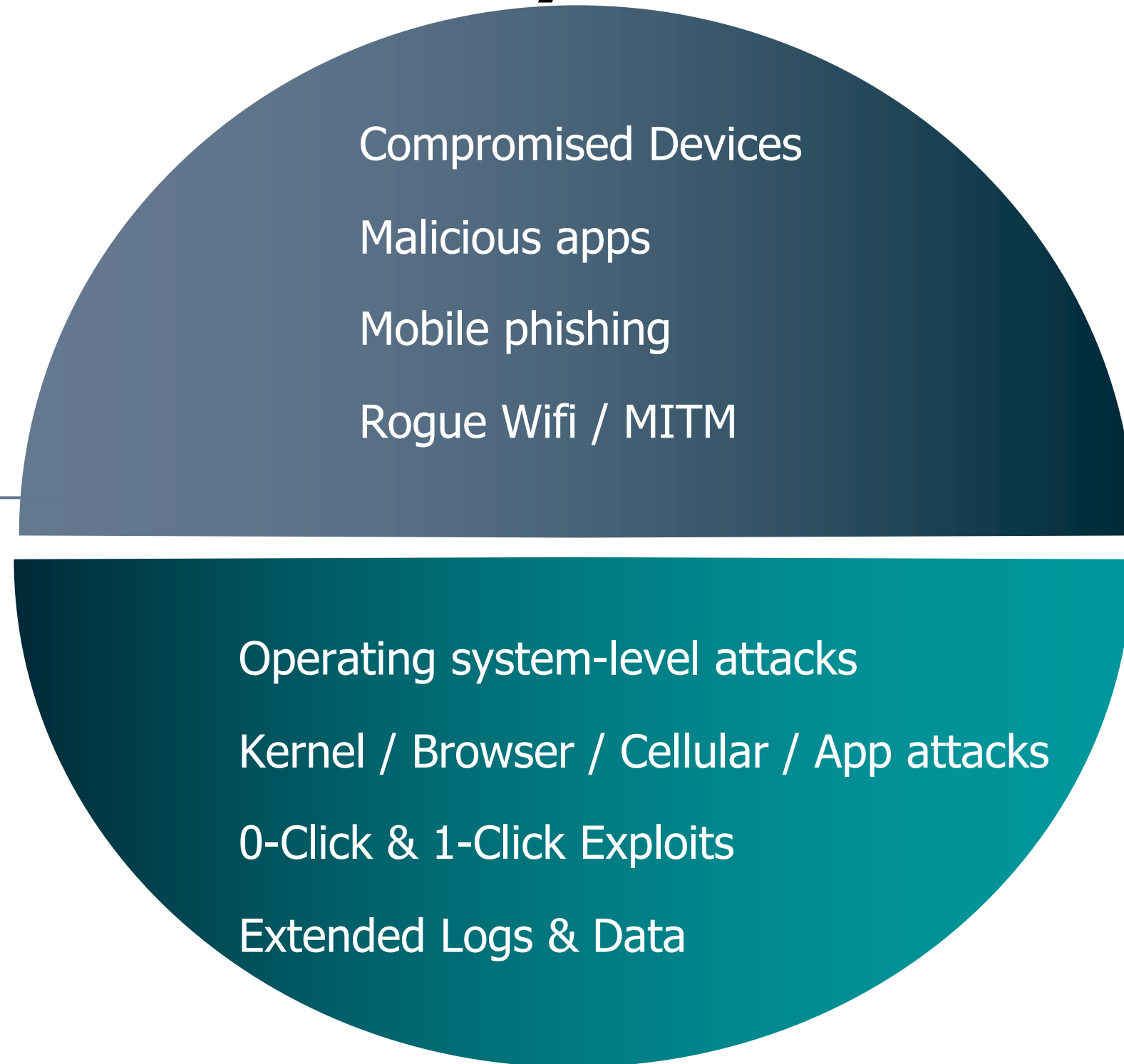


## Jamf Protect

Threat defense against mobile attacks using on-device machine-learning technology in real time.

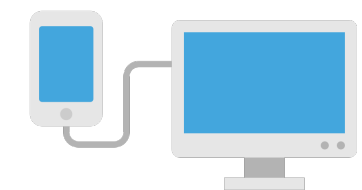


Patented ML engine



## Jamf Executive Threat Protection

Extended Detection & Response to mobile attacks leveraging 0-days / N-days sophisticated threat actors, including NSO and nation-states.



Provides deep visibility into installed apps, processes, system/kernel logs

GRAZIE

# Q&A

19