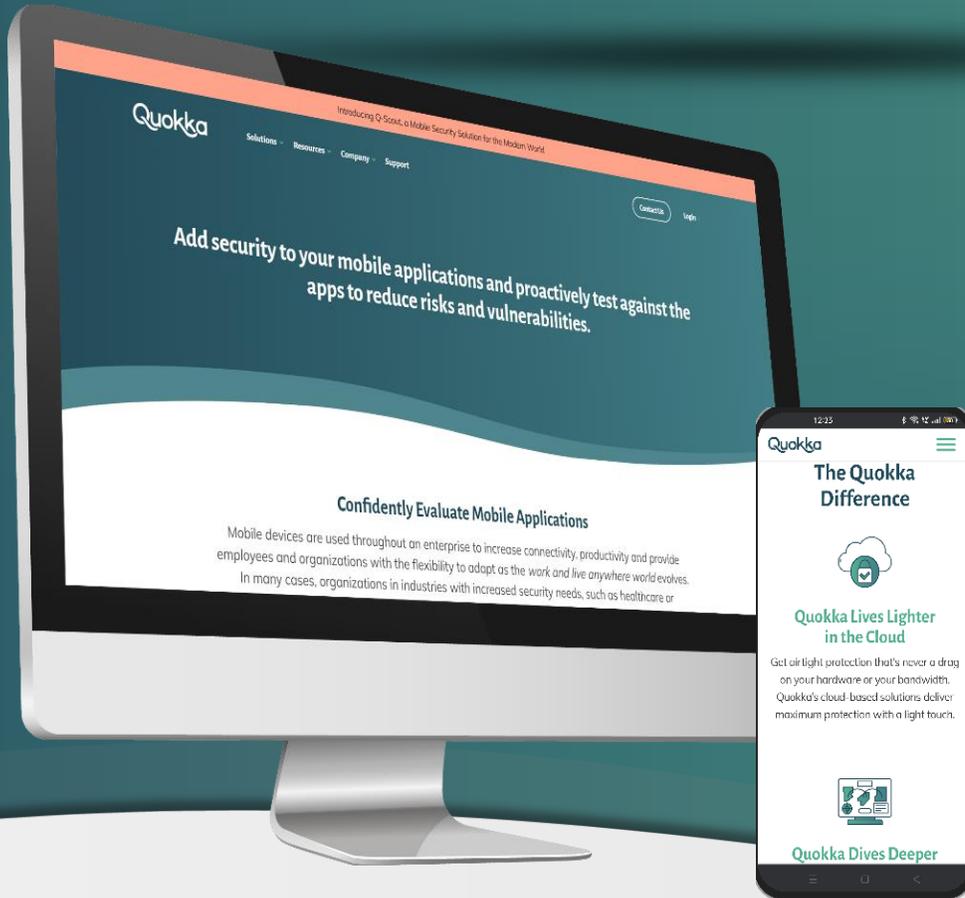


Quokka

Q-Scout

A Proactive BYOD-First Security Solution For Enterprise Mobile Fleets

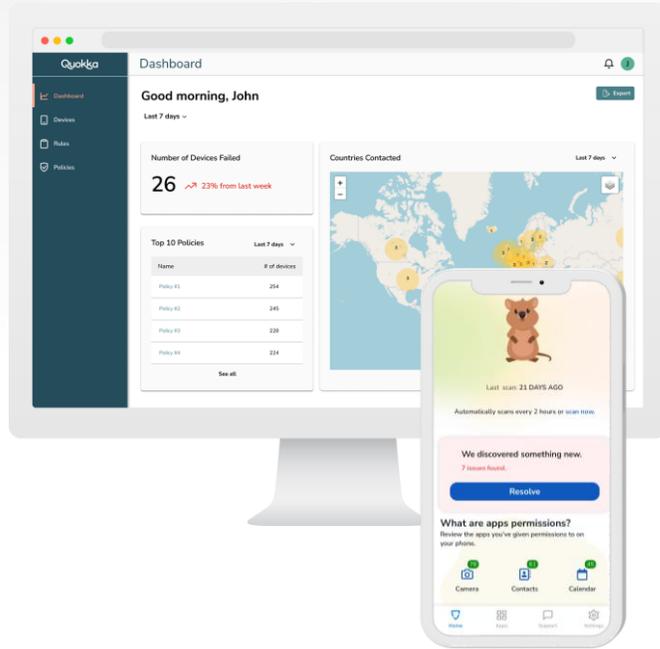


Risks with Mobile Devices & Apps

- Mobile devices present a significant risk to enterprises and device owners
- There are excellent solutions to...
 - Make sure the right person is using the device
 - Make sure the device is allowed to access company resources
 - Make sure the traffic to and from the device is secure
 - Protect and test individual mobile apps
- But if the device itself has been compromised...
 - Corporate data can be stolen by malicious apps
 - The device can be used to listen, watch, or otherwise spy
 - Valuable information can be accidentally leaked by poorly built apps
 - Employees can be tracked
- Enterprises need to monitor and secure their mobile fleet, starting with the devices and the apps



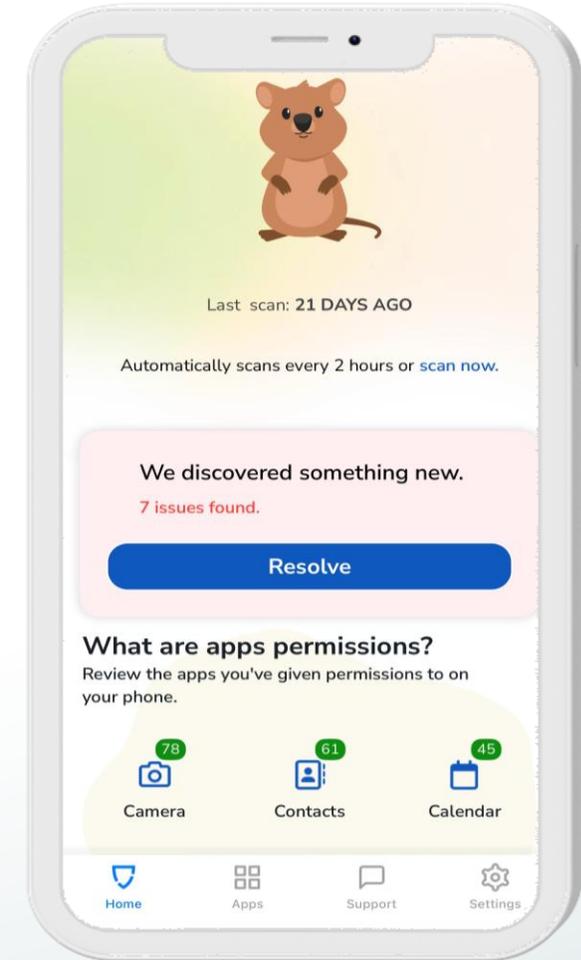
Introducing Q-Scout



- Q-Scout was developed to proactively secure the mobile device and the mobile fleet
- Q-Scout protects individuals, their devices, and entire enterprise fleets... *on a continuous basis*
 - Provides device owners with unprecedented visibility into the security and privacy of their device and the apps on it
 - Helps device owners fix the biggest security and privacy issues on their device
 - Oversees the enterprises entire mobile fleet, including BYOD, to identify non-compliant devices
 - Integrates with enterprise security tools, including MDMs and IdPs to enable automated remediation

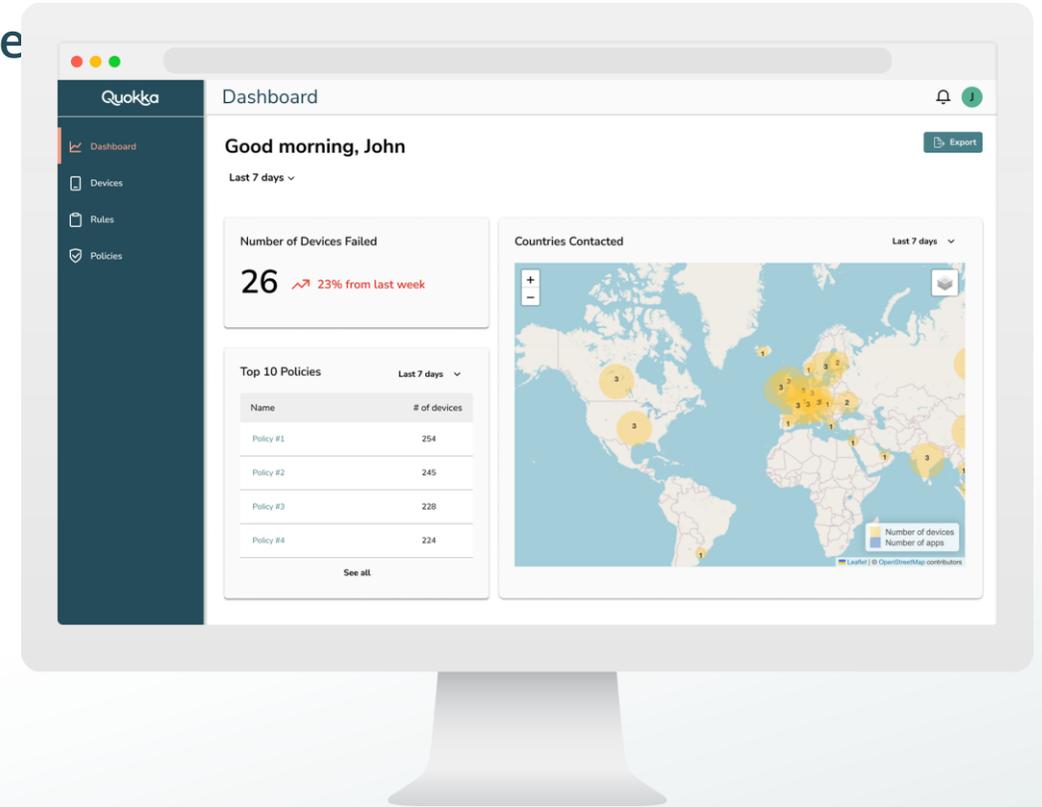
Q-Scout for Device Owners

1. The Q-Scout mobile app inventories the device
Device | FW Version | OS Version | Apps | Permissions
2. A virtual device is created in the cloud
No photos, texts, device traffic, or other personal data
Updates are made with each change on the device
3. Q-Scout continually analyzes the virtual device
Identifying security & privacy risks
4. The Q-Scout mobile app helps the device owner fix issues
Remove malicious apps
Identify and remove unwanted/unnecessary permissions
Block app connections to malicious domains
Block app connections to risky countries
Block app connections to ad tech servers



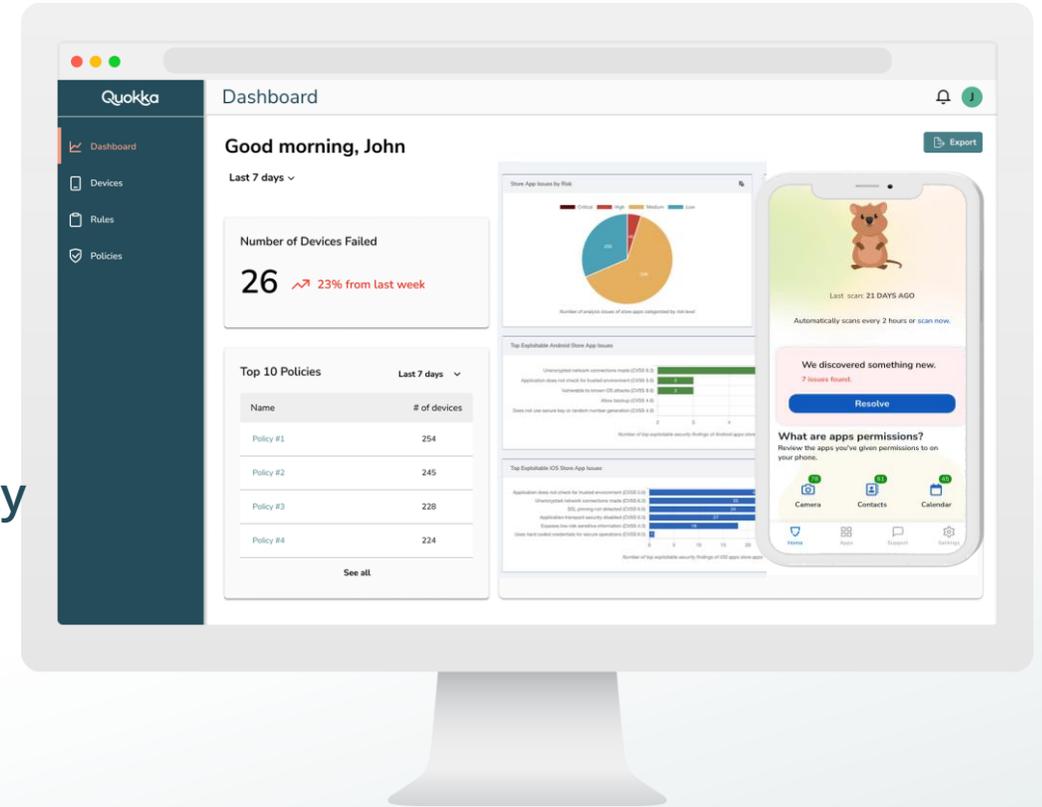
Q-Scout for Enterprise Enterprise

1. The Q-Scout portal provides insight across the mobile fleet
 - Risky Apps | Risky Locations | Non-Compliant Devices
2. Enterprise sets security policies for the mobile fleet
 - Risk Score | Blocked apps | Blocked Locations
3. Q-Scout alerts when a device is non-compliant
 - Simple alert, without sharing private details
4. Enterprise can block access to corp. tools via device
 - Q-Scout integrates with IdP solutions and MDMs
5. Q-Scout alerts device owner, with remediation steps
 - Device owner can decide to fix the issue or not
 - Access is blocked until the device is compliant
6. When the device is back in compliance, alert is cleared



Personal Device Management

1. Q-Scout includes a Personal Device Manager (PDM)
Keeps the device owner in control of their device
2. Device owner sets security policies for their device
Risk Score | Blocked apps | Blocked Locations
3. Device owner decides what the enterprise can see / do
Email Profiles | Enterprise Apps | Device Info
4. Enterprise gets key app management features + security
Install/remove enterprise apps, remove apps & data
Protect their data from start to finish
5. PDM can connect to multiple enterprises
Each enterprise can add/remove apps & protects their data



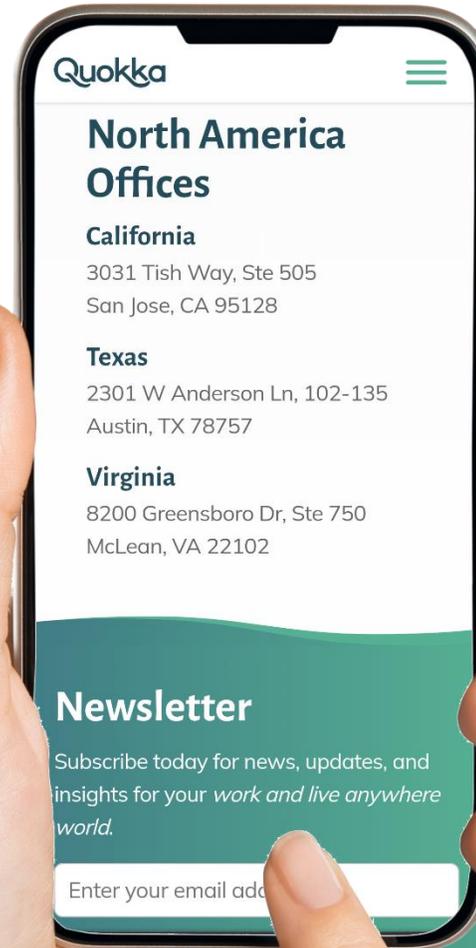
Q-Scout Highlights

-  Makes secure BYOD a reality for organizations
-  Delivers *proactive protection* before any damage is done
-  Preserves personal privacy for all
-  Assures compliance with GDPR, HIPAA, NIAP, OWASP
-  AI-based deep analytics model based on 10+ years of identify vulnerabilities
-  Minimizes/eliminates need for tightly controlled company-owned devices
-  Leverages Quokka's industry-leading MAST analysis engines to monitor enterprise fleet
-  Supports Zero Trust architecture by sharing critical intelligence on your fleet of devices

Q-Scout Works with Other Tools

-  Works with Identity Providers (IdPs), such as Okta
 - Alerts the IdP when a device is non-compliant
 - idP can then block access to select apps and resources or entirely
 - When the device is compliant again, the alert is cleared
 - idP then grants access to blocked apps/resources
-  Works with MDMs
 - The Q-Scout app can be installed on managed devices, by the MDM
 - The Q-Scout portal can be integrated with the MDM
 - Q-Scout would then add key security features to make the MDM better
 - Provide security and privacy risk information for every app in the fleet
 - Identify apps that present a risk to the enterprise
 - Provide a new remediation path directly to the device owner, via Q-Scout

Thank You



Who is Quokka?



We are a different kind of digital security and privacy company. Our proactive, light-touch solutions put users and their privacy first, helping people, teams, and enterprises around the world take back control of their digital security privacy in the new *work and live anywhere world*.

-  Kickstarted by a large investment by DARPA
-  Leveraging 10+ years of innovation and ongoing research
-  Established leader in the mobile security space
-  Solving three critical issues facing the global shift to digitization
 - Securing sensitive enterprise data on mobile devices
 - Protecting individuals' privacy on their mobile devices
 - Providing a trusted digital environment

How it Works

