AT&T Business

Lookout® mobile endpoint security

As your data goes mobile, Lookout helps to close your security gap

Many organizations are now embracing the use of smartphones and tablets to increase productivity in the workplace. And as more sensitive data goes mobile, your organization's security policies must extend to your mobile endpoint devices

Overview

Lookout mobile endpoint security makes it easier to get visibility into the entire spectrum of mobile risk, apply policies to measurably reduce that risk, and to integrate endpoint mobile security into your existing security and mobile management solutions.

How it works

Lookout mobile endpoint security leverages a lightweight endpoint app on employee devices, a cloud-based admin console that provides near real-time visibility into mobile risk, and integration with leading Unified Endpoint Management (UEM) solutions.

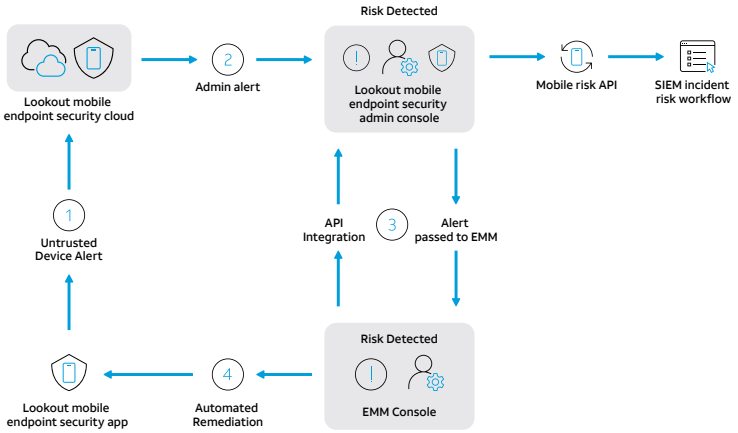
Benefits:

- **Measurable reduction of risk –** Help to close a large security gap and measure your risk reduction with Lookout's analysis and reporting features
- **Seamless interoperability** – Lookout integrates with leading SIEM systems via the Mobile Risk API, including Splunk, ArcSight, and QRadar
- **Visibility into mobile incidents** – Get near real-time visibility into incidents on mobile devices, so you can respond quickly and effectively
- **Enable mobility with a high level of security** – Embrace more flexible mobility programs, including BYOD, to increase employee productivity and stay competitive
- **Privacy by design** – Help protect your data sovereignty and ensure employee privacy policies are upheld using our privacy controls features
- **Easy to deploy and maintain** – We integrate with leading MDM (such as Intune, VMware Workspace ONE, MobileIron, MaaS360, and Samsung Knox) for simple deployment and management
- **Endpoint Detection & Response** – Proactively hunts, investigates and responds to threats

AT&T Business

How it works

Lookout mobile endpoint security leverages a basic endpoint app on employee devices, a cloud-based admin console that provides near real-time visibility into mobile risk, and integration with leading enterprise mobility management (EMM) and security information and event management (SIEM) systems.



Our solution is powered by the Lookout security cloud, which comprises over 175M mobile devices worldwide and over 85M apps. This unparalleled visibility into mobile apps, networks, and OS firmware allows Lookout to implement machine learning to detect emerging threats with high fidelity.

Mobile endpoint security for threats

As more sensitive data is accessed by mobile devices, they are increasingly becoming a target for attackers. Lookout mobile endpoint security identifies mobile threats targeting these primary attack vectors:

- **App-based threats:** Malware, rootkits, and spyware
- **Network-based threats:** Man-in-the-middle attacks
- **Device-based threats:** Jailbroken/rooted devices, outdated OS, risky device configurations
- **Network-based threats:** Man-in-the-middle attacks
- **Web-and-content based threats:** Including phishing from browsers, email, and SMS on a mobile device

Mobile endpoint security for app risks

No sensitive behaviors | Some sensitive behaviors | Malicious behaviors

Lookout mobile endpoint security

Mobile endpoint security for threats

App-based threat protection
- Malware
- Rootkits
- Spyware
- Ransomware

Network-based threat protection
- Man-in-the-middle attacks
- SSL attacks

Device-based threat protection
- Advanced jailbreak/root detection
- Operating system vulnerabilities
- Risky device configurations

Web and content-based threat protection
- Phishing attacks from any channel
- Malicious URLs to risky websites

Intuitive EDR console
- Quarantine end points
- Self-remediation
- Proactive threat hunting

Custom threat policies

Threat dashboard

Mobile endpoint security for app risks

Data leakage control from apps that:
- Access sensitive data, such as calendar
- Send sensitive data (PII) externally
- Communicate with cloud services
- Have insecure data storage/transfer

Risky apps dashboard

Custom policies for risky apps

App blacklisting

Enterprise app review

Management and support

UEM integration (Intune, VMware, MobileIron, MaaS360, Samsung Knox)

SIEM integration via mobile risk API including Alien app for AT&T USM Anywhere

Exec-level reports showing status of risk reduction

Role-based access control

Data privacy controls

24/7 Support

Some iOS and Android apps are not malicious, but they exhibit sensitive behaviors or contain vulnerabilities, that may contravene the security policy of an organization or even violate regulatory requirements around data loss. Lookout provides extensive visibility into these app risks within your mobile fleet, helping to enable admins to both monitor and set actionable policies against apps at risk of violating internal or regulatory requirements.

The Lookout difference

- Lookout has amassed one of the world's largest mobile security datasets due to its global scale and mobile focus. Lookout has collected security data from over 150M devices worldwide and over 50M apps, with up to 90K new apps added daily.
- Detects, Hunts and responds to threats with ease by expanding the reach of your proactive threat hunting, running queries and performing advanced analytics to unlock deep insights. 95% of threats are self-remediated by providing easy-to-follow instructions on the mobile device.
- This global sensor network enables the platform to be predictive by letting machine intelligence identify complex patterns that indicate risk. These patterns would otherwise escape human analysts.
- Mobile is a new era of computing and requires a new era of security solution designed exclusively for this platform. Lookout has been securing mobility since 2007 and has expertise in this space.

Lookout empowers your organization to adopt more secure mobility without compromising productivity by providing the visibility IT and security teams need. To learn how you can better secure your mobile fleet today, contact Lookout at info@lookout.com.

To learn more about Lookout mobile endpoint security, visit www.att.com/mobile-security or have us contact you.

Share this with your peers