Lookout Mobile Endpoint Security

Built for mobile from the ground up

Because they now sit at the intersection of your work and personal lives, mobile devices are with you from the moment you wake up to when you go to sleep. Purpose-built from mobile, Lookout has crafted security that goes everywhere you go.

Limitless scale to protect, detect and respond

We specially engineered Mobile Endpoint Security to address your ever-evolving mobile security requirements. With a graph-based architecture, the Lookout scales to hundreds of thousands of endpoints with cloud modules aligned to your specification.

Whether your employees download apps with malware or are the target of the latest ransomware or phishing scam, they are protected without you lifting a finger. When a threat or an attack occurs, we provide step-by-step instructions to investigate what is happening and how to fix it.

Lookout is available in three bundles that are designed to match the needs of your mobile deployment.

Benefits of the Lookout Security Platform

- Cloud-delivered mobile security
- Protects iOS, Android, and Chrome OS
- Optimized lightweight app for processor performance and battery life
- Secures company-owned and employee-owned devices
- Meet compliance requirements while preserving user privacy
- Frictionless deployment on all employee devices

Platform bundles	What's included
Small Business	Mobile security based on the same platform that serves the world's largest organizations, delivered as an intuitive out-of-the-box service for small business owners to protect their employees.
Essentials	Essentials gives you two modules, Modern Endpoint Protection and Phishing and Content Protection for the devices your employees use most.
Advanced	Advanced builds on Essentials by adding deep insight and control for mobile app risks and mobile vulnerabilities, particularly for compliance reporting. This bundle adds Mobile Risk and Compliance as well as Mobile Vulnerability and Patch Management modules.
Premium	Including all the capabilities of Advanced, our Premium bundle provides your security teams the ability to proactively hunt for mobile threats with Mobile Endpoint Detection and Response (EDR). With Premium your mobile security policies are continuously evolving and updating based on the threats your organization encounters.

Modern Endpoint Protection

As more sensitive data is accessed by mobile devices, they are increasingly becoming a primary target for threat actors. Available in all three bundles, Lookout Modern Endpoint Protection module identifies mobile threats targeting three attack vectors: app threats, device threats, and network threats. Lookout enables zero trust security for mobile endpoints with Continuous Conditional Access.

	Small Business	Essentials	Advanced	Premium
App Threat Protection				
Malware: trojans, spyware, ransomware, surveillanceware, clickfraud, and others	■	■	■	■
Detect rootkit exploits within apps that jailbreak or root device	■	■	■	■
Riskware: adware, spam, chargeware	■	■	■	■
Detection for sideloaded apps	■	■	■	■
Device Threat Protection				
Passcode enforcement	■	■	■	■
Device encryption enforcement	■	■	■	■
Jailbreak/root detection	■	■	■	■
Advanced detection for remote-jailbreak/root	■	■	■	■
Network Threat Protection				
Man-in-the-middle attacks on both cellular and Wi-Fi networks	■	■	■	■
Secure sockets layer (SSL) attacks	■	■	■	■
Rogue Wi-Fi access points	■	■	■	■
Address resolution protocol (ARP) spoofing detection	■	■	■	■
Integrations				
Android Enterprise Dual Persona Protection		■	■	■
UEM integration for MDM and/or MAM support		■	■	■
Identity access management (IAM) integration		■	■	■
Security incident event management (SIEM) integration		■	■	■
Lookout Mobile Risk API		■	■	■

Continuous Conditional Access

On device data access controls		■	■	■
MDM access based controls		■	■	■
MAM access based controls		■	■	■
IAM access based controls		■	■	■

Phishing and Content Protection

Lookout Phishing and Content Protection stops both known and unknown phishing threats on iOS, Android, and Chrome OS. We combine our Phishing AI engine with reputation lists of known phishing sites. This engine continuously monitors for the establishment of new websites purpose-built for phishing. Phishing AI enables Lookout to provide near real-time protection against zero-hour phishing attacks.

	Small Business	Essentials	Advanced	Premium
Phishing and Content Protection				
Block access to phishing links across all apps	■	■	■	■
Block malicious servers, command and control systems, and watering holes	■	■	■	■
AI powered detection of the latest phishing threats	■	■	■	■
Configurable privacy controls for admins	■	■	■	■
Web Content Filtering				
Identify or block access to adult, violent, and criminal content		■	■	■
Approve sites for employee use		■	■	■
Block sites impacting productivity, performance, and mobile data costs		■	■	■

Mobile Risk and Compliance

Only available as part of the Advanced and Premium bundles, Lookout Mobile Risk and Compliance provides full visibility into the mobile apps in your organization's fleet and enables you to implement organization-wide governance, risk and compliance policies. Lookout delivers a unique capability to provide mobile application risk assessment that gives the necessary insight into app permission and data access controls.

	Small Business	Essentials	Advanced	Premium
Mobile App Reputation Services				
Block untrusted applications			■	■
Identify apps accessing sensitive data such as calendar or contacts			■	■
Identify apps communicating with servers in foreign countries			■	■
Identify apps communicating with cloud services			■	■
Identify risky or malicious SDKs			■	■
Identify apps that have insecure data storage/transfer			■	■
Out of the box application risk grading			■	■
Customizable app risk grading			■	■
Device Protection Controls				
Data privacy controls			■	■
Customizable app polices			■	■
Custom policies for risky apps			■	■
App allow lists and deny lists			■	■
Public and private app upload and analysis			■	■

Mobile Vulnerability and Patch Management

Lookout Mobile Vulnerability and Patch Management, as part of both Advanced and Premium, enables you to know every version of an operating system and mobile app in your organization. We provide visibility into device risk independent of whether it is company- or employee-owned, as well as managed or unmanaged. To prevent vulnerabilities on mobile apps, operating systems and devices from putting your data at risk, Lookout restricts access to corporate infrastructure until the device is patched.

	Small Business	Essentials	Advanced	Premium
Mobile Device Vulnerability Management				
Visibility into operating system versions			■	■
Require devices to run minimum OS version			■	■
Identify severity of vulnerabilities across fleet			■	■
Risky device configurations			■	■
Operating systems vulnerabilities			■	■
Mobile App Vulnerability Management				
Identify and enforce use of updated apps			■	■
Drive users to update vulnerable apps			■	■
Block use of specific vulnerable app versions			■	■
Patch Management				
Identify latest available patches and upgrades			■	■
View patch adoption across organization			■	■
Enforce patch deployments			■	■

Mobile Endpoint Detection and Response

We are the experts at identifying indicators of compromise necessary to detect and respond to mobile threats. Our mobile endpoint detection and response console presents this device and app telemetry data for your mobile fleet in a way that you can easily query. This console also enables you to search the continuously updated results of our analysis of malicious and phishing websites.

Searching within this comprehensive mobile endpoint security graph enables security teams to understand if an active attack involves mobile endpoints, where the attacker is and what they are doing. Answering these questions empowers them to contain the attack, prevent a data breach and model the necessary changes to prevent the attack from happening again.

	Small Business	Essentials	Advanced	Premium
Forensic Investigation				
Threat hunting across your users' web content and apps				■
Research and investigation for incident response				■
Link incidents to larger campaigns or kill chains				■
Breach Protection				
Proactive threat hunting across global app, threat, and web data				■
Execute new policy based on threat discoveries				■
Lookout Security Graph API				
APIs for integrating Lookout Mobile EDR data to existing security tools				■
Correlate mobile threat IOCs with existing platform threat data				■

About Lookout

Lookout, Inc. is the endpoint to cloud security company purpose-built for the intersection of enterprise and personal data. We safeguard data across devices, apps, networks and clouds through our unified, cloud-native security platform — a solution that's as fluid and flexible as the modern digital world. By giving organizations and individuals greater control over their data, we enable them to unleash its value and thrive. Lookout is trusted by enterprises of all sizes, government agencies and millions of consumers to protect sensitive data, enabling them to live, work and connect — freely and safely. To learn more about the Lookout Cloud Security Platform, visit www.lookout.com and follow Lookout on our blog, LinkedIn, and Twitter.

For more information visit
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