Lookout

Lookout Mobile Endpoint Detection and Response (EDR)

Grant security teams previously unseen visibility into security threats

Don't let threat actors hide in your mobile blind spot

While many organizations have comprehensive activity monitoring for servers, desktop and laptop computers, they lack the same telemetry for iOS, Android, and Chrome OS endpoints. As employees have increased their use of mobile devices for work, attacks on these devices have increased.

The traditional kill chain is modernizing, and threat actors exploit the mobile edge to compromise organizations since security teams don't have insight into these everyday devices. Without visibility into active threats, exploitable vulnerabilities, and passive risk that mobile devices inherently represent, security teams cannot effectively mitigate the risk of a data breach.

Proactive threat hunting enhances your mobile security strategy

The increase in frequency and cost of cybersecurity breaches has driven an increased need to understand all potential points of risk and how attackers might exploit them. Hunting for these threats and tracking threat actors is a critical piece of keeping your organization safe.

Benefits

- Enable your SOC to analyze and protect the mobile edge
- Integrate mobile data into your SIEM, SOAR, EDR, or XDR
- Gain visibility into vulnerabilities, threats, and risks within your mobile fleet
- Streamline acceptable use policies across all employee endpoints
- Identify cross-platform attacks and contain the incident at the endpoint
- Proactively hunt for threats with the world's largest mobile security dataset

Cyberattacks that result in a data breach rarely occur in a single event. Cyberattackers will work slowly and silently to identify vulnerabilities, steal credentials, insert malicious code like ransomware, or exfiltrate data. Once attackers have identified their plan of action, these attacks can take no more than an hour to execute.

Rapidly analyze real-time telemetry data to stop breaches

To deliver our behavior-based threat protection capabilities, Lookout analyzes thousands of telemetry data points collected from more than 210 million iOS, Android, and Chrome OS endpoints. We are the experts at identifying indicators of compromise necessary to detect and respond to mobile threats both globally and within your organization's mobile fleet.

Key Capabilities

Analyze all endpoints in one place

Integrate security telemetry from the Lookout Mobile Endpoint Security (MES) app running on employee devices into your SIEM, SOAR, XDR, or EDR via our Mobile Intelligence APIs. This enables security teams to analyze mobile exposure, understand data risks, and detect potential exploits in the context of their greater endpoint security strategy.

Detect and respond to threats with ease

Set up rule-based policies to automate rapid responses when malicious activity is detected. By using either Lookout preset policies or custom policies that you define, take immediate action that is in line with your organization's incident response policies.

Correlate activity across your environment

Monthly threat research reports detail the latest threat actor activity providing indicators of compromise (IOCs) in STIX format and Mitre TTPs in JSON. Implement this data into your existing security solutions to identify shared infrastructure and tactics that could indicate threat actor activity on other endpoints.

Investigate incidents

Perform threat and forensic analysis to trace an attack through each phase of the kill chain. Cross-vector search capabilities quickly identify how attackers are moving

laterally through your organization. Answer the big questions about where the attacker went, what they did, and how they did it. This enables you to model the necessary changes to prevent an attack from recurring.

Contain the incident at the endpoint

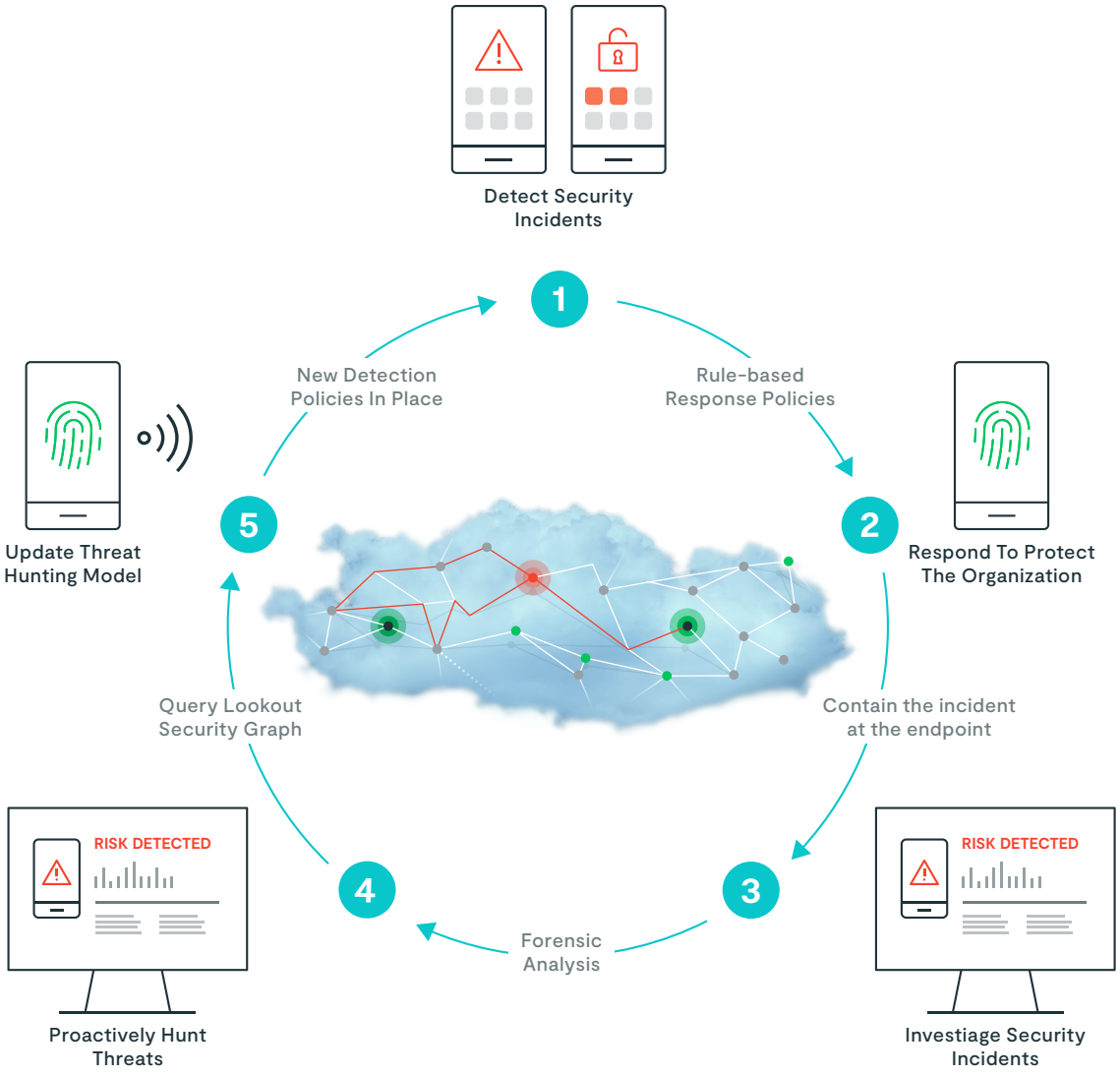
Once a threat is detected on the device, the Lookout platform can immediately quarantine the endpoint, whether managed or unmanaged, stopping connections to the internet or specific domains and apps.

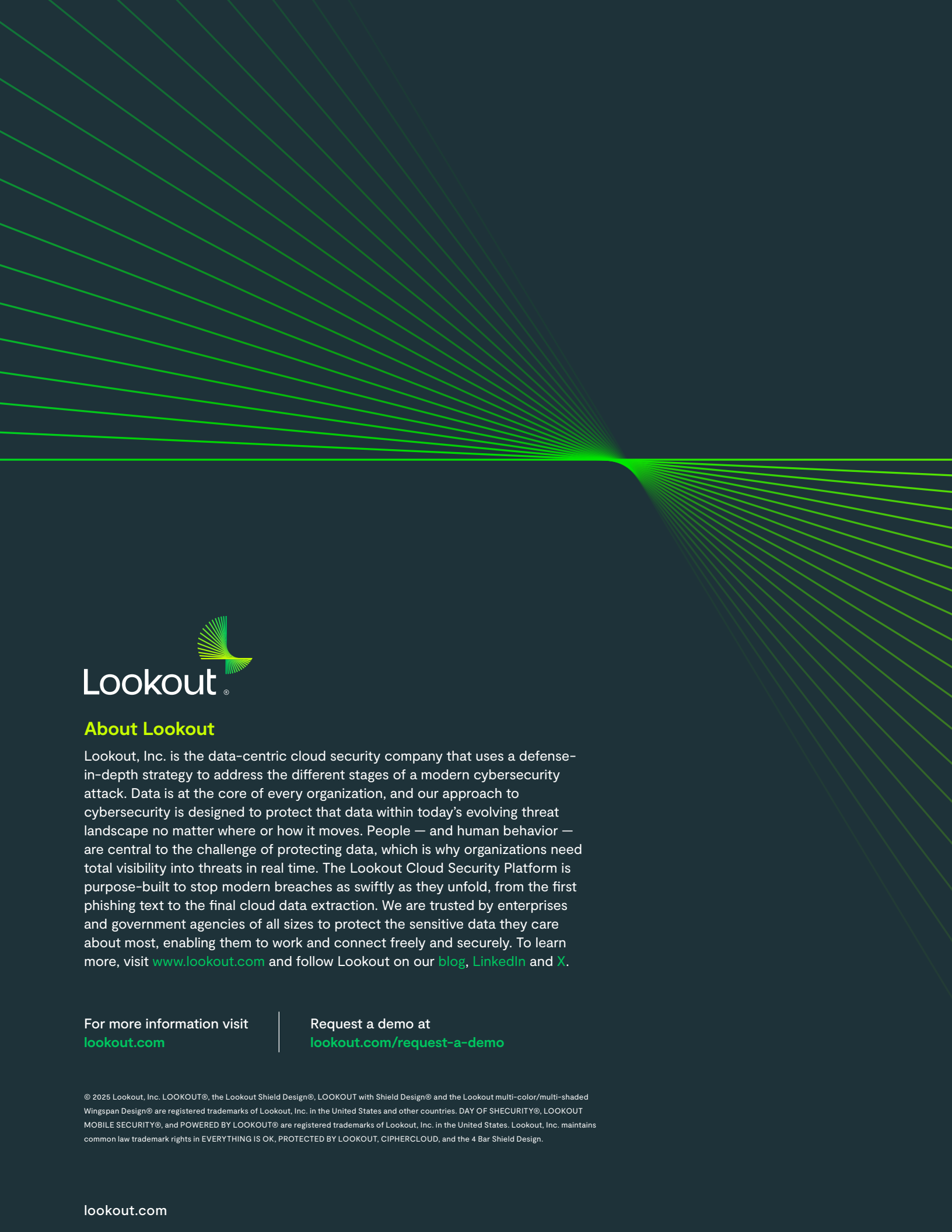
Proactively hunt for threats

With the world's largest dataset of mobile threat telemetry at your fingertips you can analyze global threats and threat actor activity, expanding the reach of your proactive threat hunting. Run queries and perform advanced analytics from our EDR console to unlock deep insights.

Provide remediation guidance

Lookout provides easy-to-follow instructions for users to remediate risks on mobile devices. 95% of threats detected by Lookout are self-remediated by users without involving IT or security operations


Detect Security Incidents
1
Rule-based Response Policies
2
Respond To Protect The Organization
Contain the incident at the endpoint
3
RISK DETECTED
Investiage Security Incidents
Forensic Analysis
4
RISK DETECTED
Proactively Hunt Threats
Query Lookout Security Graph
5
Update Threat Hunting Model
New Detection Policies In Place



About Lookout

Lookout, Inc. is the data-centric cloud security company that uses a defense-in-depth strategy to address the different stages of a modern cybersecurity attack. Data is at the core of every organization, and our approach to cybersecurity is designed to protect that data within today's evolving threat landscape no matter where or how it moves. People — and human behavior — are central to the challenge of protecting data, which is why organizations need total visibility into threats in real time. The Lookout Cloud Security Platform is purpose-built to stop modern breaches as swiftly as they unfold, from the first phishing text to the final cloud data extraction. We are trusted by enterprises and government agencies of all sizes to protect the sensitive data they care about most, enabling them to work and connect freely and securely. To learn more, visit www.lookout.com and follow Lookout on our blog, LinkedIn and X.

For more information visit
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Request a demo at
lookout.com/request-a-demo