

FACT SHEET

# Mobile Elite Discovery and Analysis Lab (MEDAL)

Full-File System and Physical Extractions  
from Android and iOS Devices

HAYSTACK™



## Computer Forensics and eDiscovery Collection from HaystackID™

HaystackID's Forensics First Services deliver a comprehensive portfolio of computer forensics and collection services designed to help law firms and legal departments find, understand, and learn from data at the start of the cyber, data, and legal discovery continuum. HaystackID's Forensics First Services combine power and precision to support cybersecurity, information governance, and eDiscovery professionals as they conduct complex audits, investigations, and litigation. As part of this leading portfolio of services, HaystackID provides unparalleled insight into mobile devices with its Mobile Elite Discovery and Analysis Lab.

# Power and Precision for Android and iOS Mobile Device Investigations

HaystackID's Mobile Elite Discovery and Analysis Lab (MEDAL) provides cyber, information governance, and eDiscovery professionals within law firms or legal departments with a powerful new service to assist investigations in identifying and analyzing digital clues from mobile devices. Supporting full-file system and physical extractions from both Android and iOS devices, MEDAL-enabled extractions allow for access into previously restricted areas on mobile devices. Areas now able to be accessed with MEDAL include the Secure Folder (Samsung), Private Space (Huawei), KeyChain (iOS), Email (Android and iOS), third-party application data, system and application logs, and deleted content.

## Key Technical Considerations for MEDAL

| <b>ANDROID<br/>MOBILE DEVICES</b>  | <b>IOS<br/>MOBILE DEVICES</b>   | <b>ANDROID AND IOS<br/>MOBILE DEVICES</b>   |
|--|---|---|
| <ul style="list-style-type: none"><li>• Support for most Samsung, Huawei, LG Motorola, Nokia, and Sony devices</li><li>• Support for devices running up to Android 11</li><li>• Access to secured folders on Android devices</li><li>• Access data with file-based encryption (FBE) and full disk encryption (FDE)</li></ul> | <ul style="list-style-type: none"><li>• Support for iOS versions 7 – 14.X</li><li>• Support for iPhone devices 4s - 11</li><li>• Bypass iTunes backup encryption</li><li>• Expanded support of Apple devices beyond those subject to the checkm8 exploit</li><li>• Access to KnowledgeC database on iOS devices (e.g., device-specific info, application launched, battery percentage, charging state, music application playing)</li></ul> | <ul style="list-style-type: none"><li>• Forensically sound full-file system extractions</li><li>• Collect unallocated space to carve for deleted data</li><li>• Recover data from third-party applications, including WhatsApp, WeChat, Facebook, Signal, etc.</li><li>• Access emails and attachments</li><li>• Get location information from multiple streams of data, including WiFi and cell towers</li></ul> |



# Complex Challenges Require Comprehensive Capabilities

Computer forensics professionals require specialized skills and powerful tools to investigate various platforms ranging from smart medical devices to smart energy grids for issues including criminal activity, misconduct, and embezzlement. HaystackID's MEDAL capability, part of the Forensics First portfolio of services, augments and enhances investigations of Android and iOS mobile devices with unparalleled precision for previously restricted information. Join the many cybersecurity, information governance, and eDiscovery experts who have added HaystackID's MEDAL to their investigations tool kit.

## Learn More. Today.

[Contact us today](#) to learn more about HaystackID's MEDAL services and how they can help you in your computer forensics and eDiscovery efforts.

---

### **About HaystackID™**

HaystackID is a specialized eDiscovery services firm that helps corporations and law firms securely find, understand, and learn from data when facing complex, data-intensive investigations and litigation. HaystackID mobilizes industry-leading cyber discovery services, enterprise managed solutions, and legal discovery offerings to serve more than 500 of the world's leading corporations and law firms in North America and Europe. Serving nearly half of the Fortune 100, HaystackID is an alternative cyber and legal services provider that combines expertise and technical excellence with a culture of white glove customer service. In addition to consistently being ranked by Chambers USA, the company was recently named a worldwide leader in eDiscovery Services by IDC MarketScape and a representative vendor in the 2021 Gartner Market Guide for E-Discovery Solutions. Further, HaystackID has achieved SOC 2 Type II attestation in the five trust service areas of security, availability, processing integrity, confidentiality, and privacy. For more information about its suite of services, including programs and solutions for unique legal enterprise needs, go to [HaystackID.com](https://HaystackID.com).