



Avalon's digital forensic team has the **tools, technology, and talent** to locate and extract the relevant data you need to **help you build your case.**

Avoid sanctions and ensure that your litigation goes smoothly by partnering with the experts at Avalon. Our team collects data – onsite and remotely – in a forensically sound manner, so you can focus on strategizing for your case.

From collection and examination to analysis and reporting, our digital forensic team has the tools, technology, and talent to locate and extract the relevant data you need to help you build your case. Because if the data is there, Avalon will find it.

How We Can Assist You

Collections

Remote capabilities:

- Android, iOS, Mac, Windows Remote
- Email, Teams, Slack, social media collections
- Same day/emergency collection capabilities
- Can scale up, across the U.S.
- Our team can also come to you, if preferred

Analysis

- **Criminal investigations** – use of force, sex crimes, child abuse, major crimes, etc.
- **Civil/corporate** – including internal audits/investigations, employee misconduct, and IP theft
- **Forensic investigations** – commercial motor vehicle accidents with fatality, distracted driving, deleted data recovery, and more
- **Purple team** – our offensive and defensive security professionals work together to improve your security posture

Advanced mobile device forensics – ethical hacking, lock bypass (unknown pin code recovery)

Enhanced services – providing testimony, affidavit writing, criminal/civil consulting and strategy, subpoena compliance, ESI protocol, and SOP productions and scoping



For legal professionals, understanding these differences can be pivotal in formulating an effective eDiscovery strategy.

Standard vs. Premium Full File System Extraction

There are critical differences in the depth and breadth of data recoverable through standard versus premium extraction methods. For legal professionals, understanding these differences can be pivotal in formulating an effective eDiscovery strategy, particularly in complex litigation scenarios where the stakes are high, and the digital footprint is deep and sophisticated.

Here are a few key differences:

Scope of data retrieval:

- **Standard** – Only accesses data that the phone's operating system readily provides, including files like call logs, messages, contacts, and some app data. It's comparable to what a user would see in their device interface.
- **Premium** – Goes deeper to access the entire file system, including deleted data and system files. This can uncover more detailed information such as location history, encrypted app data, and more.

Level of Access:

- **Standard** – Limited to user-accessible data and what the device's default security settings permit.
- **Premium** – Utilizes advanced methods to bypass security features and encryption, enabling access to practically all data on the device.

Type of Data Recovered:

- **Standard** – Recovers basic user data: texts, call history, contacts, photos, and some app data.
- **Premium** – In addition to standard data, it can recover hidden, deleted, or encrypted files, including system logs and deep app data.

Time and Resources:

- **Standard** – Quicker and less resource-intensive.
- **Premium** – More time-consuming and requires more advanced technical expertise and tools.

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Why Avalon?

When looking for a digital forensics partner, you want to know you're working with the best. Avalon's litigation support team works with nearly a thousand law firms annually, more than 40 of which are Am Law 100 firms. And, as a RelativityOne Silver partner, we are known for not only delivering innovative ways of thinking and best-in-breed technology, but for providing exceptional service as well.

- We provide premium extraction services (many of our competitors don't).
- Mac analysis is also a rarity in the industry, but we can provide this type of support.
- Our team holds industry-leading certifications, and have worked in law enforcement, the military, and the private sector.
- Many software platforms don't handle short messaging well, but Avalon uses Relativity's Short Messaging Format (RSMF), which makes the process of viewing texts, emojis, and other data easier and more efficient.
- Our experts can seamlessly move your data from collection and analysis into eDiscovery processing and hosting.

In addition to digital forensics, Avalon offers:

- eDiscovery
- Managed eDiscovery
- Paper discovery
- Managed office services
- Managed review
- Appellate services
- Cybersecurity

Learn how Avalon can help you win your next case by [contacting our team](#) today.

QUESTIONS?

For more information on any of our services, contact:

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