

Scanalyzer White Paper:  
**Evidence Management and  
Chain of Custody**



## Summary

Improperly documented evidence and broken chains of custody put thousands of trials at risk each year. Not only do they jeopardize admissibility into court, but they also create dangerous liabilities for those responsible for their care. The best course of action is to properly register each item taken in as evidence and maintain a complete and accurate chain of custody as prescribed by applicable law.

Scanalyzer allows custodians to quickly and easily document date, time, location and changes in custody to assist in this task. This data may be stored using traditional methods for high security or using cloud services for added resilience, redundancy, easy access and sharing amongst concerned parties.

Knowing the complete chain of custody of a key piece of evidence is paramount during an investigation or trial. Most solutions available today track who has the material, but Scanalyzer takes the process a step further by providing a tool that can additionally collect date, time and location data, report status, and record notes - all from a mobile device. You'll never see evidence management the same way after you start using Scanalyzer.

## The Challenge

- Check in, check out, and maintain an accurate inventory of property.
- Record changes in possession or location of evidence to document it's chain of custody.

## The Solution

To meet this challenge follow these steps:

1. **Store and transmit data** in compliance with applicable laws and regulations.
2. **Label evidence** with a unique or serialized machine readable mark using stickers, tags, storage bags or containers that are pre-labelled, or label them yourself.
3. **Check in and out evidence** by scanning it with Scanalyzer and then scanning a user or location ID. We recommend scanning from the collection point whenever possible for best results.
4. **Verify** your changes to ensure they have been properly committed by examining the data on file.

## Conclusions

An evidence tracking methodology that incorporates Scanalyzer facilitates improved documentation of chain of custody, lowers liability by reducing the risk of loss or abuse, and does so on a cloud-capable, mobile platform. Date, time and location information collected with Scanalyzer provides extra depth that may prove useful during an analysis or investigation making it a worthwhile tool for evidence technicians, corporate security and police officers, and others working inside law enforcement.

Scanalyzer is available for download at <http://bit.ly/getscanalyzer>  
More information can be found on the Scanalyzer website at <http://bit.ly/scanalyzer>