

User-Friendly Mobile Device Forensics

How Magnet AXIOM Helps Find More Evidence from Multiple Sources

THE CHALLENGE

For Tinley Park's homicide investigators, smartphones are the main source of evidence on 75 percent of cases. However, off-brand devices and unsupported apps are perennial challenges, preventing investigators from finding and analyzing relevant data. Because mobile device evidence is frequently so detailed, it's crucial to investigators' ability to establish activities, timelines, and even intent.

AGENCY OVERVIEW

The Village of Tinley Park is a Chicago, Illinois suburb that has a population of nearly 57,000. Part of the Tinley Park Police Department's Investigative Division is its Digital Forensics lab. There, examiners retrieve digital evidence of offenses including cyber stalking, forgery, theft, email/text messaging harassment, and other Internetrelated crimes.

AXIOM is the most user-friendly product I have used. I use it on a daily basis. It has become my go-to in every investigation where [technology] is used to track what was on a person's mind or what the person was doing.

> — John Bonarek, Computer Forensic Investigator, Village of Tinley Park, Illinois

HOW AXIOM HELPS

With the challenges that investigators experience trying to find data on off-brand devices and unsupported apps, the ability to obtain data from any and all potential sources is important. Not only can AXIOM bypass passwords on thousands of Android devices, including off-brand devices that rely on MTK and Qualcomm chipsets; but examiners also appreciate AXIOM's ability to easily combine computer, cloud, and mobile examinations into one case.

Examiners also find it valuable to recover unknown artifacts or those that are typically difficult to find from otherwise unsupported mobile apps. Besides AXIOM's support for more than 1,000 mobile artifacts and monthly updates, its Dynamic App Finder helps examiners to identify chat, location, web activity, and contact data stored in databases even when they aren't fully supported artifacts.



SEE AXIOM IN ACTION FOR YOURSELF

If you'd like to learn more about Magnet AXIOM and how it can help you run smoother investigations, visit magnetforensics.com/magnet-axiom. While you're there, you can learn more about the product, request an in-depth personal demo from an AXIOM expert, and request a free 30-day trial version.

Learn more at magnetforensics.com

For more information call us at 1-844-638-7884 or email sales@magnetforensics.com



© 2019 Magnet Forensics Inc. All rights reserved. Magnet Forensics® and related trademarks are the property of Magnet Forensics Inc. and used in countries around the world.