



Consistent, User-Friendly Mobile Forensics Results

Magnet AXIOM's Mobile Device Bypass Capabilities Make for Solid Prosecutions

THE CHALLENGE

Smartphones provide evidence in virtually all the violent crimes MPD detectives investigate, including Internet crimes against children (ICAC) and homicides. The drive to save victims and bring justice to their families makes it especially compelling for forensic examiners to overcome their main challenges, including password protection on encrypted devices, finding and analyzing relevant data from unsupported apps, and the ability to combine computer, cloud, and mobile examinations into one case.



[I] worked on a case where a suspect turned over a phone and did not provide passcode. [We] used a[nother] tool to perform the unlock, but [were] unsuccessful. [The s]ame mobile device was then taken to [the] lab, [where we] used AXIOM. The mobile device was unlocked and evidence was recovered from the mobile device that helped on the case.”

— Esteban Fuentes, Computer Forensic Investigator, McAllen Police Department, Texas, United States

COMPANY OVERVIEW

McAllen, Texas is located just over the US border with Mexico, south of San Antonio. With a population of nearly 140,000, McAllen is known for being one of the largest cities in the Rio Grande Valley. Within the McAllen Police Department, the Criminal Investigations Division is responsible for investigating crimes and collecting evidence in support of prosecution. As part of that mission, the agency's Forensic Evidence Acquisition and Recovery Unit uses various forensic electronic tools to extract and analyze electronic evidence, including evidence of Internet-based crimes.

HOW AXIOM HELPS

Examiners rely on AXIOM for every case because of its user-friendliness and consistency in delivering results, including its ability to acquire and parse more data than other forensic tools. Most important are its ability to bypass passwords on locked Samsung or LG Android devices, find more evidence from deleted or unallocated space, and easily recover unknown artifacts, or those artifacts that are typically difficult to find from otherwise unsupported mobile apps.



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
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