



MAGNET
FORENSICS

Moving Quickly to Find Key Evidence

Processing Phones and Computers Together in AXIOM Improves Examination Speed

THE CHALLENGE

Smartphones are the main source of evidence in 50 percent of investigations, so examiners need to be able to bypass password protection on encrypted devices. Because computers mainly comprise the other half of sources of evidence, examiners often need the ability to combine computer, cloud, and mobile examinations into one case so that they can get the widest possible range of evidence. In addition, tight budgetary requirements have limited the lab's ability to purchase forensic tools.

AGENCY OVERVIEW

The City of Killeen, Texas, with a population of 143,613 and an area of about 55 square miles, is known for being the "home base" of the US Army's Fort Hood. The digital forensics examiners at the Killeen Police Department are responsible for supporting criminal investigators of violent crimes such as homicide, as well as crimes related to drug and gang activity.

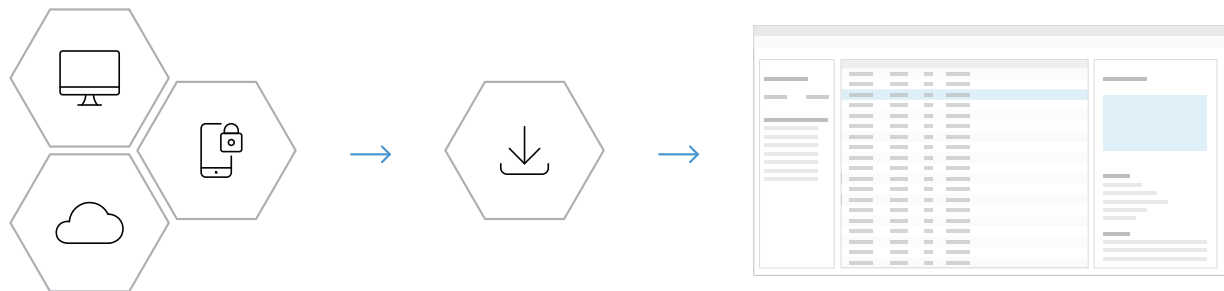
“ I processed 28 devices using AXIOM, [which] allowed me to move quickly through the evidence to find what I was looking for. I found additional evidence that I would not have seen using [a competing tool]. AXIOM is the fastest, easiest way to see what is on a hard drive.”

— Terry Kaiser, Digital Forensic Analyst, City of Killeen, Texas

HOW AXIOM HELPS

Thanks to AXIOM's support for more than 1,000 artifacts and its carving of deleted, encoded, or encrypted data that other tools don't find, examiners have used AXIOM to find more evidence from deleted or unallocated space. Because this capability traverses both computers and smartphones, and can be combined with evidence from the cloud, examiners are far less likely to miss key evidence.

Examiners also, rely on Connections in AXIOM to help visually represent the links between large quantities of artifacts across data sources. This capability can help establish timelines and demonstrate intent.



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