



# Finding More Evidence on Smartphones

Magnet AXIOM Overcomes Some of the Most Persistent Forensic Challenges

## THE CHALLENGE

Smartphones are the HTCUs' main source of evidence in 75 percent of the cases it supports, making certain challenges especially profound. These challenges include password protection on encrypted devices; staying informed on new and updated apps and artifacts; and obtaining cloud- or computer-based (from a mobile sync) evidence when the device is unavailable or inaccessible.

In addition, investigators find it difficult to discover and analyze all relevant data quickly, and they sometimes spend too much time manually correlating pieces of evidence together. In previous years, this has led to case backlogs.



I have used Magnet for several years now and find that it does everything I need it to in both cell phone and computer forensics. After running [a competitive tool] for smartphone forensics, I always follow up with AXIOM if the case involves social media or internet artifacts that are sometimes missed by [the other tool]. I find AXIOM will always get more data from these sources. I also appreciate the prompt customer service and that Magnet is always open to suggestions to improve the product.”

— Steve Ware, Computer Forensic Investigator, City of Redding

## COMPANY OVERVIEW

The City of Redding, California is a regional industry hub with a population of 88,000. In the Redding Police Department, the High-Tech Crimes Unit (HTCU) is responsible for the forensic examination of computers and the investigation of computer-related crimes such as intellectual property theft. Internet crimes against children, violent crimes such as homicide, property crimes, and narcotics- and gang-related activity are all just some of the investigations the HTCUs support.

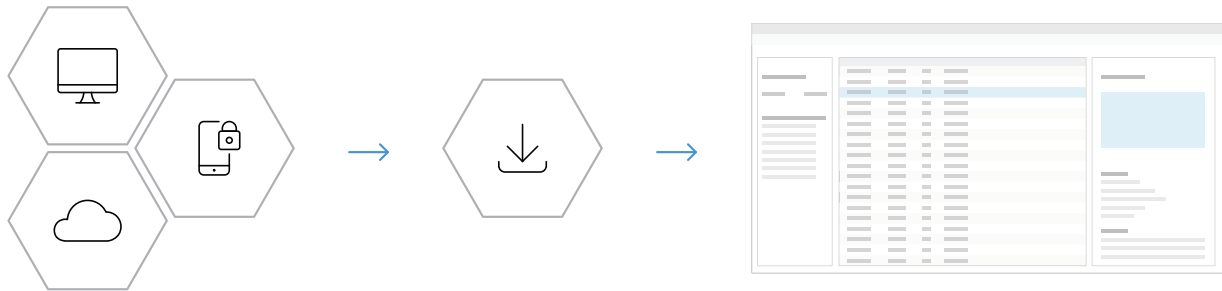
## HOW AXIOM HELPS

Redding forensic examiners use AXIOM to process and find more evidence from physical mobile images acquired by other tools, so AXIOM Smartphone's ability to easily ingest phone extractions from other tools is crucial.

Further, as device encryption increases and more devices automatically sync with PCs and cloud services, it's essential to utilize a solution that goes beyond traditional mobile artifacts, allowing examiners to discover files like PDFs, Docs, Excel spreadsheets, etc.

AXIOM is the only solution that enables examiners to review computer, smartphone and cloud artifacts (e.g., device back-ups, cloud storage etc.) in one integrated solution. Because AXIOM's monthly updates include support for more than 1,000 new and updated artifacts across data sources, examiners can combine and review evidence from each source in a single software interface. By creating a holistic timeline of all the evidence, examiners can ensure they miss nothing.

Still, the breadth of available evidence can mean too much for examiners to process manually. Features like Magnet.AI technology can help examiners to spot chat conversations, pictures, and videos that contain questionable content related to child luring, sexual content, drugs, guns, and other media.



## 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](https://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](https://magnetforensics.com)

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