



# Improving Case Turnaround Through Mobile Bypass

## How AXIOM Helps ICAC Investigators Acquire Crucial Mobile Evidence

### THE CHALLENGE

Encryption technology now comes standard on virtually every Android and iOS device, with the result that what's designed to protect consumer privacy also protects child predators. Because the task force relies on smartphone evidence in 75 percent of its cases, password protection on encrypted devices significantly inhibits its ability to use mobile device data to build their cases.

Even when examiners can gain access to devices, suspects and victims often use apps that are unsupported by most mobile forensics tools. While these apps' databases may contain important evidence, lack of support means important data can remain unparsed and inaccessible.

### COMPANY OVERVIEW

The North Florida Internet Crimes Against Children (ICAC) Task Force is responsible for combatting the online exploitation and solicitation of children in Florida's 38 northern counties. Hosted by the Gainesville Police Department, the task force enables municipal, county, state, and federal law enforcement agencies within its region to cooperate via both joint investigations and digital forensic resources for agencies lacking their own labs.

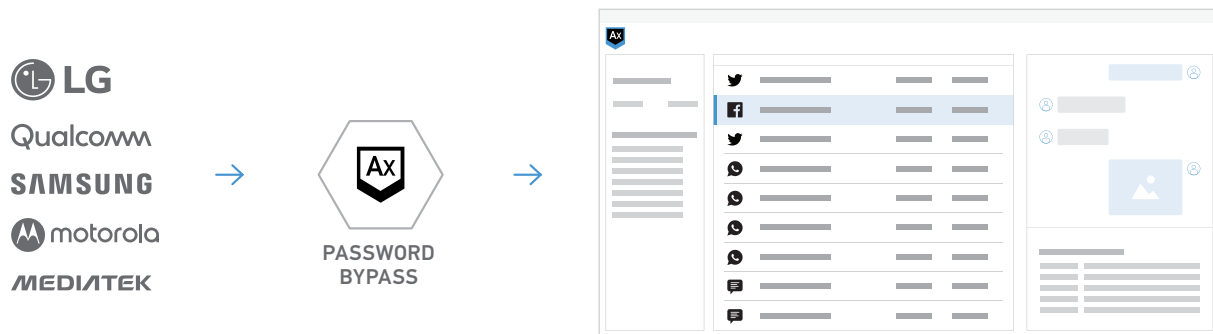
“ We use AXIOM on every case that [it can] bypass or if the phone is unlocked. I don't always have access to [the other forensic tools we use], so now that I can dump a phone and get a really good logical [acquisition, that] is a great help on our turnaround time.

— David Bear, Computer Forensic Examiner, North Florida Internet Crimes Against Children Task Force

## HOW AXIOM HELPS

AXIOM bypasses device locks on thousands of Samsung, LG, and Motorola devices, as well as devices with MTK or Qualcomm chipsets. In addition, AXIOM loads images from third-party tools so that examiners can find more evidence from deleted or unallocated space. Key to these capabilities is AXIOM's ease of use, which makes for a painless acquisition process.

In particular, features like AXIOM's Dynamic App Finder uncover chat, geolocation, contact, and web activity data even from app databases that are unknown or not fully supported. In addition to presenting the data in a clean, easy-to-navigate case dashboard, AXIOM enables examiners to pinpoint specific items in large datasets with focused searches and filters.



## 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)

For more information call us at 1-844-638-7884  
or email [sales@magnetforensics.com](mailto:sales@magnetforensics.com)