



## Sherriff's Office Closes Cases Faster through Targeted Digital Forensic Examinations

### Challenge:

The Sacramento County Sheriff's department was experiencing increasing delays, sometimes three to six months, in having seized computers forensically examined at the regional lab. In addition, they started seeing more closed devices like netbooks that the lab was unable to easily examine. Not only was the forensic backlog getting worse, but it also hindered the ability of investigating officers to close their cases in a timely manner.

### The Solution:

Triage-Examiner from ADF Solutions was used as a targeted forensic examination tool to quickly identify incriminating evidence on seized computer and help investigating officers close cases faster. Over the course of a year they had seized a total of 125 computers. Of the 125 computers processed, the sheriff's department was able to either eliminate the need for a traditional examination or use the evidence collected with Triage-Examiner to successfully prosecute the suspects. Of all the computers processed, only one computer returned inconclusive results and required a more in-depth, traditional examination. In addition, the case officers were able to produce easy to understand reports and worked closely with the prosecuting attorneys to use the evidence collected to secure convictions.

### Summary:

By using Triage-Examiner, the sheriff's department was able to dramatically save valuable time and technical resources:

- Closing cases quicker by not having to wait for the traditional forensic examination at the lab.
- Quickly identify computers that would need further examinations and those that contained no incriminating evidence.
- Save budget resources by not having to upgrade more expensive and time-consuming traditional forensic software.
- Successfully use incriminating evidence found during the targeted examinations in court as evidence against suspects.

## CASE STUDY

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