

# MAGNET AUTOMATE

Due to the massive growth of digital evidence, it's becoming impossible for the digital forensics lab to keep up. Labs need a more efficient way to image and process evidence.

In the test case we compared a traditional forensics workflow vs. Magnet AUTOMATE 2.0.

SCROLL TO VIEW RESULTS

**SAMPLE CASE** 500GB + 500GB + 500GB + 160GB + 32GB = 4.252M artifact hits  
1.263M media hits

**LEGEND** — Working Hours - - - - Non-Working Hours

## TRADITIONAL WORKFLOW

## VS

## MAGNET AUTOMATE

### DAY 01

9AM

📍 Devices arrive at lab for analysis

📍 Devices arrive at lab for analysis



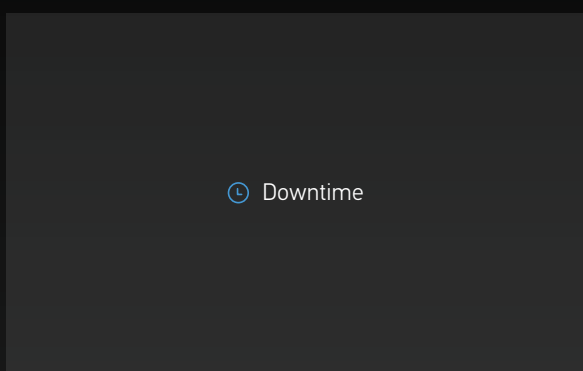
Imaging begins  
\*Phone imaged separately



Imaging begins  
\*Phone imaged separately

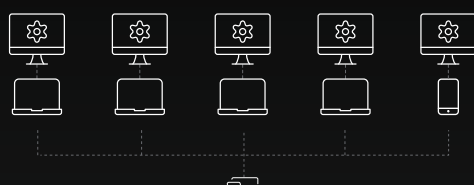
🕒 **IMAGING COMPLETE** 4:13:39

🕒 **IMAGING COMPLETE** 4:10:34



🕒 Downtime

🕒 Processing Begins



🕒 **PROCESSING COMPLETE** 11:18:37

🕒 AUTOMATE builds Timeline

🕒 **TIMELINE COMPLETE** 00:55:47

🕒 AUTOMATE builds Connections

🕒 **CONNECTIONS COMPLETE** 02:33:28

🕒 AUTOMATE creates JSON export

🕒 **JSON EXPORT COMPLETE** 06:12:54

🕒 AUTOMATE ingests JSON into Media Categorization Tool

### Processing Times

TRADITIONAL // 24H 26M

AUTOMATE // 11H 12M

### DAY 02

11PM

12AM

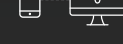
🕒 Processing Begins



### DAY 03

11PM

12AM



🕒 **PROCESSING COMPLETE** 24:26:37

🕒 Examiner manually builds Timeline

🕒 **TIMELINES COMPLETE** 00:55:25

🕒 Examiner manually builds Connections

🕒 **CONNECTIONS COMPLETE** 02:33:16

🕒 Examiner manually creates JSON Export

🕒 **JSON EXPORT COMPLETE** 06:12:46

🕒 **JSON INGESTION COMPLETE** 15:03:45

🕒 Downtime

👤 Begin Evidence Review & Analysis



Reduce downtime by 94% and start reviewing your evidence **2 days sooner.**

### DAY 04

11PM

12AM

🕒 Downtime

📄 Examiner ingests JSON export into Media Categorization Tool

### DAY 05

11PM

12AM

🕒 **JSON INGESTION COMPLETE** 15:03:16

🕒 Downtime

👤 Begin Evidence Review & Analysis

## MAGNET AUTOMATE

Complete investigations faster by powering a repeatable forensic workflow that minimizes downtime and maximizes efficiency.

### Traditional Workflow

### MAGNET AUTOMATE



To learn more, contact [sales@magnetforensics.com](mailto:sales@magnetforensics.com) or visit [magnetforensics.com/products/magnet-automate](http://magnetforensics.com/products/magnet-automate)