

# Child Sexual Abuse Material: Using GrayKey to Get Same-Day Access

## A CASE STUDY

A sexual assault was reported to local law enforcement by an adult male victim. He authorized the collection of his mobile device through consent and his mobile phone was turned over to investigators. The primary goal was to collect communications between the victim and unknown actor(s). During the initial device search, multiple CSAM, or Child Sexual Assault Material, files were located within the victim's smartphone. The initial smartphone collection was stopped, and additional legal authorizations were obtained to continue the search of the device. Based on the CSAM evidence from the phone, an additional search warrant was approved for the male's residence which yielded numerous locked Apple iOS devices. These devices were locked with long alphanumeric passwords.

## THE CHALLENGE

The male suspect in this case originally reported a crime to local law enforcement as a victim. This posed a challenge for detectives who were responsible for investigating both the original incident and newly developed CSAM material simultaneously. Multiple locked iOS devices were recovered during the search of the male's residence, all of which were locked with long alphanumeric passwords.

## THE SOLUTION

A search warrant was issued and approved, and the locked iOS hardware were recovered by law enforcement. The devices were immediately connected to external power supplies and isolated from the cellular network and internet through use of Faraday bag technology. The locked iOS hardware was connected to the GrayKey and CSAM evidence was successfully collected.

## THE GRAYKEY DIFFERENCE

With GrayKey, you can expect expedited access to the latest versions of iOS and work from actionable intelligence during exigent circumstances. **No need to wait days, month, years, or even decades for the information necessary to solve your case.**

## 4 GRAYSHIFT BENEFITS TO DIGITAL FORENSICS



### ACCESS

Most comprehensive iOS device support



### SPEED

Same day extractions from locked iOS devices



### DEPTH

Extract the full contents from iOS devices



### CONTROL

Maintain evidence chain of custody



For more information on purchasing GrayKey, please contact sales today.