

**FAIRFIELD TOWNSHIP  
RESOLUTION NO. 23-73**

**RESOLUTION APPROVING PURCHASE OF GRAYKEY CELL PHONE TECHNOLOGY  
FOR THE POLICE DEPARTMENT IN THE AMOUNT OF \$14,269.00 FOR THE FIRST  
YEAR AND \$13,269.00 ANNUALLY.**

**WHEREAS:** A need has been determined for evidence collection involving cell phone technology during criminal investigations; and

**WHEREAS:** The total first year cost is \$14,269.00, which includes the yearly fee of \$13,269.00 + \$900.00 for training for 3 detectives, and an annual cost of \$13,269.00;

**NOW, THEREFORE, BE IT RESOLVED,** by the Trustees of Fairfield Township, Butler County, Ohio, as follows:

**SECTION 1:** The Board of Trustees hereby approves the purchase of GrayKey Cell phone technology for the Police Department in the total amount of \$14,269.00 for the first year and \$13,269.00 annually, to be paid out of Fund 2191, from Grayshift, LLC, as set forth on the attached Exhibit A.

**SECTION 2:** The Board hereby dispenses with the requirement that this resolution be read on two separate days, pursuant to RC 504.10, and authorizes the adoption of this resolution upon its first reading.

**SECTION 3** This resolution is the subject of the general authority granted to the Board of Trustees through the Ohio Revised Code and not the specific authority granted to the Board of Trustees through the status as a Limited Home Rule Township.

**SECTION 4:** That it is hereby found and determined that all formal actions of this Board concerning and relating to the passage of this Resolution were taken in meetings open to the public, in compliance with all legal requirements including §121.22 of the Ohio Revised Code.

**SECTION 5:** This resolution shall take effect at the earliest period allowed by law.

**Adopted:** May 9, 2023

**Board of Trustees**

Michael Berding: \_\_\_\_\_

Shannon Hartkemeyer: \_\_\_\_\_

Joe McAbee: \_\_\_\_\_

**Vote of Trustees**

yes

yes

yes

**AUTHENTICATION**

This is to certify that this is a resolution which was duly passed and filed with the Fairfield Township Fiscal Officer this 9th day of may, 2023.

**ATTEST:**

Shelly Schultz  
Shelly Schultz, Fairfield Township Fiscal Officer

**APPROVED AS TO FORM:**

May 3, 2023

TO: Robert Chabali  
Chief of Police

FROM: Brandon McCroskey  
Day Shift Sergeant

**SUBJECT: Proposal for Purchase of GrayKey Cellphone Download Equipment**

Chief Chabali:

Recognizing our agency's continual need to download cellphones places a large focus on our Investigations Section's reliance on other agencies to do so. It is never clearer than now that cellphones play a huge role in everyday life for most Americans; thus, the information that is available on those phones can prove invaluable information during a criminal investigation. Just in the last two years, our Investigations Section has investigated several homicides, countless sex offenses, and a myriad of other violent criminal acts that have created the need to download cellphones.

Many successful prosecutions in those cases largely hinged on information that investigators received from the cellphone data from suspects as well as victims' cellphones. In short, we are behind the times in a rapidly involving technological era that requires we modernize our ability to conduct and analyze cellphone downloads in criminal cases. For these reasons, I am asking that you approve the acquisition of software and equipment so that we can become self sufficient in performing cellphone dumps without having to rely on other law enforcement agencies to do it for us.

On April 21, 2023, Detective Dutra and I held an online meeting with Sales Representative Kevin Ransom of Gray Shift, LLC. They are developers in the most modern cellphone downloading technology available to law enforcement today. While there are other options (i.e., Cellebrite), those alternatives do not offer the capability that Gray Shift's technology does. Specifically, Gray Shift allows investigators to bypass passcode obstructions to gain access to devices otherwise would be impossible do so on other platforms. Their technology also allows unencrypting some of the data within cellphones, thus allowing investigators to see all the phone's contents. Gray Shift also allows geo-location services to pull from multiple sources in the phone's data. Simply said, it allows the investigator to find where a person was at a given time, and their platform places all the information into a final report for evidentiary and prosecutorial purposes.

The cost of this is an annual expense is \$13,269.00 (Essential Model). The training to certify/license any user is \$300/user/year. The benefit to their system is that all their training is web-based, so it does not require travel or other associated expenses to train personnel. That annual expense will support unlimited downloads where the investigators know the passcode for

Android or iPhone platforms. For cases where there is not a known passcode to access a phone, this agreement will allow users to bypass passcodes to get into up to 30 cellphones per year.

This cost also includes access to Gray Shift's Artifact IQ Platform. This platform examines the raw data that the GrayKey software gets from the phone. Because it is web-based, this will prevent the need to buy any other equipment, or to have a dedicated computer solely for these types of examinations. In a short explanation, this will make this system "plug and play" once we receive and activate it. The equipment for GrayKey itself is small and compact, so it will be easy to manage. I strongly encourage you and Captain Lanier to look at the attached brochures to get a better understanding of how the system works.

Sales Representative Kevin Ransom said that he is willing to help answer any questions we may come up with. I look forward to discussing this proposal with you in person in more detail. I believe you will find that in today's world, this will bring us up to speed and make us more self-sufficient, independent police organization.

COST:       \$13,269.00 (annual fee)  
              \$   900.00 (3 total users)  
              \$14,169.00 (annual fee and 3 users)

The 3 total users include the Investigations Supervisor and two Detectives for one year. User certification is encouraged every year due to new advancements and for court purposes.

Respectfully submitted,  
*Sergeant Brandon McCroskey*  
Brandon McCroskey  
Day Shift Sergeant





Online Licenses

# GrayKey Licensing Options

Mobile device forensics is on the rise and the need to have a mobile extraction solution that you can count on is critical – this is where GrayKey can help. GrayKey is a state-of-the-art forensic access tool that extracts encrypted or inaccessible data from iOS and leading Android devices to access the critical data you need to help you solve more cases.

## GRAYKEY PRICING FOR WHERE AND HOW YOU USE IT

Our subscription licensing options provide you with the flexibility and customization you require to address your mobile forensics needs. GrayKey provides comprehensive access to iOS and leading Android devices.

All GrayKey licenses are a 12-month subscription and include:

- Unlimited Known Passcode and Before First Unlock (BFU) support for iOS and Android devices\*
- Software updates with new features and newly supported devices and operating systems
- A GrayKey device (with Premier Online you will receive up to 2 GrayKey Devices)
- Support from our World Class Customer Success organization, where you will receive:
  - Technical support and live chat
  - Onboarding
  - Self-paced online training
  - Knowledge-based articles and more

## GRAYKEY ONLINE LICENSING OPTIONS

The online licensing option requires that the GrayKey device be connected to the Internet in order to conduct the mobile extraction. *Each of the online pricing licensing options include Unlimited Known Passcode and Before First Unlock (BFU) extractions.*

ESSENTIALS	\$10,995 USD	ADVANCED	\$30,795 USD	PREMIER	\$50,595 USD
Unlimited Known Passcode and Before First Unlock (BFU) extractions		Unlimited Known Passcode and Before First Unlock (BFU) extractions		Unlimited Known Passcode and Before First Unlock (BFU) extractions	
30 Advanced Actions*		125 Advanced Actions*		Unlimited Advanced Actions*	
1 Fixed Geolocation		2 Mobile Excursions**		Category Extractions	
1 GrayKey Device		1 Fixed Geolocation		4 Mobile Excursions** (2 to each GrayKey)	
		1 GrayKey Device		1 Fixed Geolocation	
				up to 2 GrayKey Devices	

Pricing does not include tax. \*Advanced Actions Include: After First Unlock (AFU), Instant Unlock, or Brute Force actions.  
\*\*A Mobile Excursion can be used at an unlimited number of geolocations during a 24-hour period. The GrayKey must remain online and be returned to its fixed geolocation after the 24-hour period.

At Grayshift we strive to provide you with the flexible tools and resources necessary to conduct your mobile investigations in a timely manner and help you with faster case resolution.



## EXPANSION PACKS

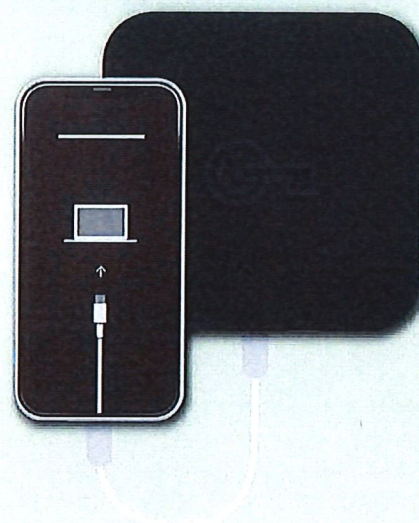
An expansion pack allow you to add additional AFU, Instant Unlock, and Brute Force Advanced Actions to an individual Essentials or Advanced license.

EXPANSION PACKS				
5 Extractions	10 Extractions	20 Extractions	50 Extractions	75 Extractions
\$3,845 USD	\$5,495 USD	\$9,125 USD	\$15,835 USD	\$17,925 USD
Only available with Essentials and Advanced licensing options. Pricing does not include tax.				

If you need to purchase additional GrayKey units or geolocations, please inquire about the GrayKey Hub and Spoke offering by emailing [sales@grayshift.com](mailto:sales@grayshift.com).

## GRAYKEY IS AVAILABLE IN A VARIETY OF LICENSING OPTIONS THAT ALIGN TO YOUR BUDGET AND AGENCY'S MOBILE FORENSIC NEEDS. THESE INCLUDE:

- Flexible licensing options based on the type and amount of data extractions you need.
- The ability to purchase additional amounts of data extractions, if you find that your agency's mobile forensic needs increase throughout the year.
- Additional licensing options available for those who work offline or mobile.
- Expanding your mobile forensic capabilities by utilizing GrayKey to access the critical data you need from both iOS and leading Android devices.



## BEST-IN-CLASS CUSTOMER SUPPORT

When you purchase GrayKey, you obtain more than just the product. You also receive a dedicated Customer Success Manager (CSM), Training, Onboarding and access to our Community Chat Forum to ensure that you are onboarded and supported on an ongoing basis.

## FOR MORE INFORMATION

To learn more about how GrayKey can expedite your digital investigations, contact your sales representative by emailing [sales@grayshift.com](mailto:sales@grayshift.com).



**ABOUT GRAYSHIFT:** Grayshift is the leader in mobile device digital forensics, specializing in lawful access and extraction. Grayshift's innovative solutions are purpose-built to help law enforcement and government investigative agencies swiftly resolve critical investigations and ensure public safety. The company's innovative GrayKey technology provides same-day access, complete control, and comprehensive data extraction from mobile devices. Designed and assembled in the United States, GrayKey is trusted by 1200 agencies across more than 40 countries worldwide. For more information, visit [grayshift.com](http://grayshift.com).





## GRAYSHIFT

Grayshift LLC  
931 Monroe Drive NE Suite A102-340  
Atlanta, GA 30308  
USA  
Phone: +1 (833) 472-9539

Quote Number: Q-25433-1  
Created Date: 4/20/2023  
Expiration Date: 5/20/2023  
Contract Start Date: 7/28/2023

CAGE Code: 7R0W9  
DUNS Number: 081045174  
NAICS: 513210

Ship To  
Brandon McCroskey  
Fairfield Township Police Department (OH)  
6485 Vonnice Vale Court  
Hamilton, 45011  
United States  
bmccroskey@fairfieldtwp.org

Bill To  
Brandon McCroskey  
Fairfield Township Police Department (OH)  
6485 Vonnice Vale Court  
Hamilton, 45011  
United States  
bmccroskey@fairfieldtwp.org

SALESPERSON	EMAIL	DELIVERY METHOD	PAYMENT TERMS
Kevin Ransom	kransom@grayshift.com	FedEx	Net 30

All prices below are in U.S. Dollar

PRODUCT NAME	START	END	PART	QTY	PRICE	EXTENDED
GrayKey License - Essential Unlimited Consent and BFU Extractions. 30 AFU, Instant Unlock or Brute Force Advanced actions Action Credits Included: 30	7/28/2023	7/27/2024	GKL-ONF-ES	1.00	10,995.00	10,995.00
GrayKey Unit			GK101	1.00	550.00	550.00
GrayKey Operator Certificate Voucher Certificate received upon graduating Grayshift University, certifying the user with evaluated understanding of GrayKey operations and relevant aspects of mobile device security. Certification valid for 12 months after completion.			GKO	1.00	300.00	300.00
ArtifactIQ Pro User License	7/28/2023	7/27/2024	AQ-PRO	1.00	1,349.00	1,349.00
Shipping & Handling			SH	1.00	75.00	75.00

**TOTAL: USD 13,269.00**



### Quote Terms

Purchaser's signature below or payment creates a binding contract to purchase the products and services set forth in this Quote subject to the following:

- The ArtifactIQ by Grayshift service and purchaser's use thereof is governed by the ArtifactIQ by Grayshift Software Services Agreement available at <https://www.grayshift.com/grayshift-software-services-agreement/> (the "SaaS Agreement"), as updated from time to time.
- Delivery and use of GrayKey is governed by the GrayKey End User License Agreement available at <https://www.grayshift.com/graykey-eula/> ("End User License Agreement"), as updated from time to time.
- **NO ADDITIONAL TERMS AND CONDITIONS OUTSIDE OF THE ARTIFACTIQ BY GRAYSHIFT SOFTWARE SERVICES AGREEMENT AND THE GRAYKEY END USER LICENSE AGREEMENT, AS APPLICABLE, AND THIS QUOTE APPLY WHATSOEVER INCLUDING BUT NOT LIMITED TO ANY TERMS SET FORTH IN A PURCHASE ORDER OR OTHER DOCUMENTATION PROVIDED BY PURCHASER.**
- Your contract will start on 7/28/2023 and will end after the term identified above expires, or if no expiration date is identified, 1 year after the start date.
- If this Quote is for an amount in excess of (i) \$15,000 for the ArtifactIQ by Grayshift service, (ii) \$50,000 for any new GrayKey license(s) or (iii) \$100,000 for renewal GrayKey license(s), respectively, then it may be subject to further approval and acceptance by Grayshift notwithstanding purchaser's acceptance.

### Payment Terms

- Non-payment thirty days after issuance of your invoice may result in a suspended license.
- Credit Cards: Major credit cards accepted including Visa, Mastercard, and American Express.
- Additional Information: Fees under this Agreement are exclusive of all taxes, including national, state or provincial and local income, use, sales, value-added, property and similar taxes, if any. Customer agrees to pay such taxes (excluding US taxes based on Grayshift's net income). The final invoice may include such taxes, as applicable.
- Please reference quote number on payment method.

### ATTENTION PLEASE READ CAREFULLY

BY SIGNING THIS QUOTE, YOU CERTIFY THAT:

1. THE INFORMATION IN THIS QUOTE IS ACCURATE, THAT YOU HAVE READ THE TERMS OF THIS QUOTE, THE ARTIFACTIQ BY GRAYSHIFT SOFTWARE SERVICES AGREEMENT, AND THE GRAYKEY END USER LICENSE AGREEMENT, AS APPLICABLE TO THE PRODUCTS IDENTIFIED IN THIS QUOTE, AND AGREE TO THE APPLICABLE TERMS IN THEIR ENTIRETY WITHOUT EXCEPTION OR RESERVATION;
2. THAT YOU ARE AN AUTHORIZED REPRESENTATIVE OF THE INTENDED PURCHASING ENTITY IDENTIFIED IN THIS QUOTE WITH THE AUTHORITY TO LEGALLY BIND YOUR AGENCY AND TO ENTER INTO THIS AGREEMENT, AND THAT YOU CAN PROVIDE WRITTEN VERIFICATION OF SUCH AUTHORITY UPON REQUEST; AND
3. THAT YOU UNDERSTAND THAT SIGNING THIS QUOTE CREATES A BINDING CONTRACT.

Signature: \_\_\_\_\_

Effective Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Name (Print): \_\_\_\_\_

Title: \_\_\_\_\_

Upon signature, please email to Kevin Ransom at [kransom@grayshift.com](mailto:kransom@grayshift.com).

Grayshift LLC  
**THANK YOU FOR YOUR BUSINESS!**



## GrayKey Product Overview Brief | Customer Success

### PROVIDING SUCCESSFUL OUTCOMES FOR OUR CUSTOMERS

When you purchase GrayKey, you gain more than just the product. You receive a service package provided by the Grayshift Customer Success team focused on your outcomes and individual investigative needs. We offer technical support, training, monitored community chat, and a dedicated Customer Success Manager to ensure you are onboarded and supported throughout your GrayKey journey.

### MAXIMIZE YOUR INDUSTRY KNOWLEDGE & DATA EXTRACTIONS WITH TRAINING

Mobile digital forensics is growing because law enforcement relies heavily on smartphones as a primary source of evidence. However, obtaining access to this evidence can be challenging.

At Grayshift, we offer diverse training and certification for your agency so you can ensure your team is properly equipped to use GrayKey for your mobile digital forensic needs:

#### GRAYSHIFT UNIVERSITY

Gain expertise with on-demand training courses designed to provide a complete understanding of GrayKey and its capabilities. Courses include:

- Getting Started with GrayKey
- GrayKey Basic Training
- GrayKey Advanced

#### LIVE COURSE OFFERINGS

Participate in live training that covers best practices, recent product releases, and interactive Q&A so you can kick-start your success with GrayKey.

- One-on-One Implementation and Onboarding Sessions
- Instructor-Led GrayKey Basic Training hosted in Grayshift University every Tuesday and Thursday.

#### GRAYKEY OPERATOR (GKO) CERTIFICATION

Evaluate and confirm your understanding of GrayKey user operations and relevant aspects of mobile device security.

- The exam is pass/fail, requiring 30 correct answers out of 40 to pass. You must complete the exam within 24 hours of starting the attempt.
- The exam fee is \$300 and includes three attempts to pass.
- Upon successful exam completion, you will receive a GKO certificate, certificate number, and a GKO coin.
- The certification is valid for one year after passing the exam.

Note: It is highly recommended to complete all Grayshift University training modules before starting the exam.



## KEY OUTCOMES FROM THE GRAYSHIFT CUSTOMER SUCCESS TEAM:



**70%**

of our customer tickets are fully resolved in 0 - 5 hours



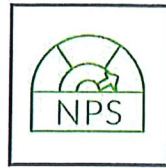
**24 SECONDS**

average wait time on our chat feature



**100%**

CSAT score



**74+**

NPS  
(Net Promoter Score)



**BESPOKE**

Implementation trainings



**ON-DEMAND**

training videos



**VALIDATE**

your experience - GrayKey Operator Certification



**DEDICATED**

Customer Success Manager



*GrayKey does what is advertised and provides great customer support.*

*The product does what no other product can do, and is instrumental in retrieving evidence that is typically not recoverable with other tools.*

— Peter Foley, Digital Forensics Investigator,  
Canada Border Services Agency

### OBTAIN BEST-IN-CLASS CUSTOMER SUPPORT

Resolve your issues quickly and effectively with our highly skilled customer support team, available to help you via live chat or support ticket with any possible issue that arises while using your GrayKey device.

### ENGAGE WITH OUR COMMUNITY CHAT FORUM FOR DIGITAL FORENSIC COLLABORATION

Explore industry best practices and successful techniques by engaging with peers and often GrayKey founders in our community chat forum. This secure community offers a chat forum where you can interact and learn from peers about how they use their GrayKey as well as other related topics.

### RECEIVE CONSULTATIVE ENGAGEMENT FOR MAXIMUM VALUE

Get the proactive care you need with ongoing support. We provide our customers with a dedicated Customer Success Manager to help with implementation of the GrayKey and ongoing customer management so that you are continuously supported.

To learn more visit [www.grayshift.com](http://www.grayshift.com) today.

**CONTACT US**

#### ABOUT GRAYSHIFT

Grayshift is a leading provider of mobile device digital forensics, specializing in access and extraction. Grayshift solutions are purpose-built to help law enforcement and government investigative agencies swiftly resolve critical investigations and ensure public safety. The company's innovative GrayKey technology provides rapid access, complete control, and comprehensive data extraction from mobile devices. Designed and assembled in the United States, GrayKey is trusted by 1000 agencies across over 30+ countries globally.

For more information, visit [grayshift.com](http://grayshift.com)



**GRAYSHIFT**



# ArtifactIQ by Grayshift Workflow vs. Multi-Process Workflow

*Leave multi-process workflows in the dust. Win the race against the clock with simplified data analysis.*

## PRODUCT DESCRIPTION

GrayKey gives you access. ArtifactIQ by Grayshift gives you visibility. A light in the darkness, ArtifactIQ is the first tool to use when beginning your investigation workflow as it helps you circulate actionable intelligence to your team faster.

## BENEFITS:

Ditch the time-consuming process you're accustomed to in mobile forensic investigations with legacy products.

- *Streamline your workflow.* As soon as a mobile device connects to a GrayKey, all stakeholders, investigators, and legal team members have immediate eyes on the data.
- *Streamline reporting.* Reporting with ArtifactIQ by Grayshift is easy because all parties have data readily available at their fingertips.
- *Smooth the path to courtroom testimony.* The shortened sequence of steps from start to finish enables law enforcement to work more efficiently, reducing time to cases closed.



## SIMPLIFY MODERN DAY INVESTIGATIONS

Software as a service means all you need is a web browser and internet access to use ArtifactIQ.

## READY-TO-GO TRAINING

We always recommend using multiple tools to validate your findings but ArtifactIQ will meet your needs from start to finish. To ensure you know how to use GrayKey + ArtifactIQ to the best of your ability, built-in-help and training support is available to you as a customer.

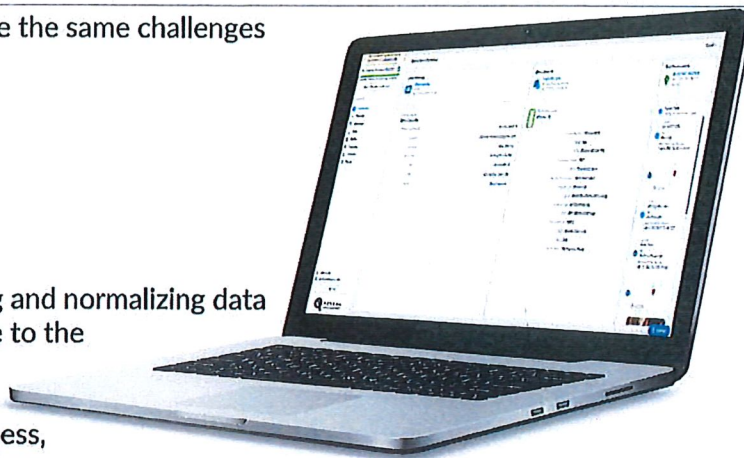


## COMMON INVESTIGATIVE CHALLENGES

Digital Forensic Examiners (DFE) across the globe face the same challenges day in and day out:

- Slow data extraction speed
- Complicated user interfaces
- Support update bottlenecks
- Mobile device evolution

ArtifactIQ neutralizes these challenges by aggregating and normalizing data once it's extracted by GrayKey and making it available to the DFE within minutes. This accelerated process saves time, money, and resources, leading to faster case resolution. ArtifactIQ expedites the investigative process, simplifies data analysis, and helps unite forces across law enforcement agencies in a simple to use web-based interface.



## ARTIFACTIQ EARLY ACCESS LICENSING OPTIONS

ArtifactIQ by Grayshift provides law enforcement investigative staff with a state-of-the-art, cloud-native digital forensics solution that identifies key evidence within minutes, accelerates agency collaboration, and maximizes departmental resources for faster case resolution.

### ARTIFACTIQ FREE\*

#### WHAT'S INCLUDED:

Unlimited extractions

Extractions are stored 7 days, can reactivate 3 times for a total of 28 days

Basic reporting capabilities

Submit support ticket capabilities

\*Free capabilities are subject to change.

### ARTIFACTIQ PRO

**\$1,349 USD PER USER / YEAR**

#### WHAT'S INCLUDED:

1 user per license

Unlimited Extractions

Extractions are stored and available for 12 months\*\*

User Management Capabilities

Advanced Reporting Capabilities

Dedicated Live Chat support within the product (Hours: 3:30 AM – 8:00 PM ET (M-F))\*\*\*

\*\*Extended cloud storage options will be available for an additional fee.  
\*\*\* Limited hours when observing US and/or UK holidays.

## FOR MORE INFORMATION

To learn more about how GrayKey and ArtifactIQ can expedite your digital investigations, contact your sales representative by emailing [sales@grayshift.com](mailto:sales@grayshift.com).





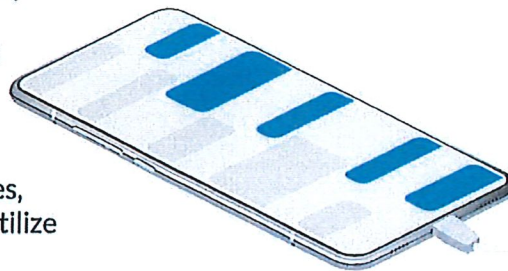


GRAYSHIFT

## Technical Overview

# GrayKey by Grayshift

GrayKey is a state-of-the-art mobile forensic access tool that extracts encrypted or inaccessible data from mobile devices. This plug-and-play platform is controlled by an easy-to-use web interface and is regularly updated so users can access iOS and leading Android devices. With GrayKey, you can perform multiple extraction types, access necessary artifacts, and utilize a variety of features to help you expedite your investigations.



## EXTRACTION TYPES

**BFU Extraction:** occurs when the phone is in BFU state, (i.e. it has not been unlocked since last reboot). A BFU extraction contains a more limited set of decrypted data but often contains artifacts that can be useful for investigations.

**AFU Extraction:** occurs when a phone is in an AFU state, (i.e. it has been unlocked since last reboot but is locked again). An AFU extraction is nearly a Full File System extraction but does not contain the following: stored emails, location history, and the health database.

**Full File System Extraction:** is a full extraction of the phone's file system. This extraction can be obtained via a Known Passcode Instant Unlock, or Passcode Brute Force extraction.

## GRAYKEY FEATURES



### Instant Unlock

A proprietary feature only available to GrayKey that can instantly unlock AFU devices regardless if brute force is supported.



### Brute Force

If a device is locked/encrypted, has been powered off, and the passcode is unknown, GrayKey's brute force feature can be used to discover the device's passcode. A brute force extraction involves attempting a variety of passcode combinations with the goal of identifying the passcode to unlock the device.





### ***Turbo Brute Force***

Turbo Boost Brute Force uses advanced techniques to optimize passcode brute force speeds for iOS devices. This feature helps you reduce expected time-per-passcode estimations between 33% - 43% so you can access locked iOS devices faster.



### ***Category Extractions\****

Allows you to quickly obtain crucial information without having to complete a BFU, AFU, or Full File Extraction. After Initial Access, GrayKey performs a survey of the device which will propagate a set list of data categories that you can select or deselect to extract. This feature helps you find the specific data you need if you are working with a limited search warrant or if time is of the essence.



### ***Initial Access Statistics***

Determines how quickly you can obtain initial access on a device by displaying success rates, mean, median, and maximum time from connection to successful initial access on other devices that have the exact build and model number as the connected device. This feature can help you estimate process times so you can prioritize your work.



### ***Simultaneous Download***

Allows you to extract the filesystem to your workstation or computer while the extraction is being saved to the stored results in GrayKey. This helps you save time by eliminating the need to download or move the file extraction to a workstation after the GrayKey extraction is complete.



### ***Device Analysis***

Enables you to parse SMS and iMessage content for potential passcodes on iOS devices in an AFU state. If the user sent a message containing a possible passcode, the Device Analysis feature will generate a date-based passcode list based on important dates (like birthday) for the device owner. You can use this information to try and unlock the device.



### ***Reporting Over Bluetooth***

GrayKey can obtain passcode brute force status over Bluetooth Low Energy (LE) for devices that have the GrayKey agent installed. GrayKey will scan nearby devices every 10 minutes to check the current brute force status so you do not have to engage with every individual device to check their brute force progress.

*\*Note: Category Extractions are only available for Premier licenses.*

## **FOR MORE INFORMATION**

Grayshift is an industry leader in access and extraction. When you purchase GrayKey, you gain the ability to access evidence, often with same-day extractions, so you can solve crimes faster by extracting encrypted data on mobile devices. To learn more about how GrayKey can expedite your digital investigations, contact your sales representative by emailing [sales@grayshift.com](mailto:sales@grayshift.com).



**GRAYSHIFT**