

| Agenda Item | cover sheet

for consideration by the Apex Town Council

Item Type: CONSENT AGENDA

Meeting Date: February 13, 2024

Item Details

Presenter(s): Christy Wentzell, Captain

Department(s): Police

Requested Motion

Motion to approve a license agreement with Magnet Forensics, effective January 1, 2024 through December 31, 2024, to examine digital evidence with mobile, cloud, and digital resources, and authorize the Interim Town Manager, or their designee, to execute on behalf of the Town.

Approval Recommended?

Yes

Item Details

Magnet Forensics software will allow the police department to examine digital evidence from mobile, cloud, computer, and vehicle sources. It is a powerful and intuitive analytical tool that automatically locate and extract case-relevant data. Magnet Forensics has similar capabilities as Cellebrite; however, it primarily functions best on Android and computer systems. Magnet Forensics has been described as the “go-to” forensics tool for many local labs when they need to examine data from multiple sources such as:

COMPUTER: Ingest and analyze data from Windows, Macs, Chromebooks, and Linux-devices with an artifacts-first approach to find the most relevant evidence, media, and chats quickly. Plus, easily process memory with Volatility seamlessly integrated into AXIOM.

MOBILE: Recover and examine data from Android and iOS devices. Plus, AXIOM is the only tool integrated with GrayKey. Automatically validate GrayKey images, leverage keychain and keystore data to decrypt apps, and take advantage of support for category-based extractions.

CLOUD: Acquire and analyze data from social media platforms and cloud services, plus ingest warrant returns and user-generated archives, from sources such as Google, Apple, Microsoft, Facebook, and many more.

VEHICLE: Ingest and analyze vehicle data, such as Berla iVe extractions, and plot geolocation data and other events on the world map. Correlate data between vehicles and other sources that track geolocation data, for example, such as mobile devices.

This software will not be utilized unless written consent is provided by owner and/or a signed court order authorizing the police department to extract data.

Attachments

- CN1-A1: Magnet Forensics Quote - Agreement - Magnet Forensics Software - Digital Evidence Examination
- CN1-A2: Magnet Forensics Terms and Conditions - Agreement - Magnet Forensics Software - Digital Evidence Examination
- CN1-A3: Magnet Forensics Product Brief - Agreement - Magnet Forensics Software - Digital Evidence Examination
- CN1-A4: Previous Approved Purchase Order - Agreement - Magnet Forensics Software - Digital Evidence Examination

