

# Cellebrite and Axon Partnership: Integrated Solutions to Modernize and Improve Your Investigation Process



*A powerful technology integration between two industry leaders that unifies critical sources of digital evidence and unique analysis capabilities to create a streamlined, efficient, and modern digital investigation process.*

## INTRODUCTION

Today, more than two-thirds (67%) of crimes have a digital component.<sup>1</sup> The amount of digital evidence that investigators are required to collect, analyze, interpret, correlate, report on and share with others for a case can be staggering, depending on the nature and complexity of the crime, the number of suspects and victims involved, and how many digital devices and other sources of data must be reviewed.

The digital evidence associated with just one suspect in one investigation might include pictures taken with a smartphone, footage recorded by a video surveillance system or police body camera, messages sent via a mobile app, or documents stored in the cloud — to name just a few. And law enforcement agencies are under increasing pressure to manage the ever-growing volumes of digital data in cases effectively and streamline workflows so they can increase investigation efficiency, move faster to help protect and save lives, and accelerate justice — all while ensuring data privacy.

Advanced evidence management and Digital Intelligence (DI) solutions are vital to helping agencies meet these challenges. In fact, in a recent global survey of law enforcement personnel, including forensic lab examiners, investigators, and agency managers, 96% of respondents agreed that their investigations could benefit from more effective tools to accelerate time-to-evidence.

## A NEW DIMENSION OF GATHERING AND ANALYZING DIGITAL EVIDENCE

- The partnership between [Axon](#), a global leader in connected public safety technologies, and [Cellebrite](#), a global leader in DI solutions for the public and private sectors, is transforming evidence management for the digital era. Axon and Cellebrite each offer a unique approach to evidence gathering for digital investigations, but when these approaches are combined, they provide law enforcement agencies with: Additional sources of digital evidence that can help investigators glean new insights and build stronger cases
- A unified source of evidence — “a single source of truth” that brings together digital evidence lawfully collected, such as closed-circuit TV (CCTV) footage, voice files and photographic images, and data extracted from various digital devices during investigations, including videos, text messages, and internet search histories.
- Artificial intelligence (AI)-powered investigative analytics capabilities to help highlight relevant leads and expedite investigations.

The collaboration between Axon and Cellebrite helps agencies to augment their investigation capabilities by using an advanced digital investigation solution that lets them share and manage digital evidence more efficiently and effectively.

Leveraging the integration, law enforcement agencies can upload mobile and computer data obtained by Cellebrite solutions to [Axon Evidence](#) - Axon’s cloud-based digital evidence management system. And they can use Cellebrite’s investigative analytics solution, Cellebrite Pathfinder, to sort through mountains of data quickly and efficiently, and put a spotlight on the most relevant evidence and leads to help investigators resolve cases faster.

<sup>1</sup> 2021 Digital Intelligence Benchmark Report, Cellebrite, 2021, available at: <https://cellebrite.com/en/digital-intelligence-benchmark-report-2021/>





**Figure 1.** The Axon and Cellebrite partnership enables investigators to combine relevant digital evidence from multiple sources related to a case or project into one repository: Axon Evidence, Evidence.com.

Following is a closer look at Axon and Cellebrite’s solutions, the value of bringing advanced analytics capabilities into the investigative workflow, and how the Axon-Cellebrite integration works.

## AXON AND AXON EVIDENCE

Axon Enterprise, Inc., which developed TASER smart weapons, is also a leading provider of body cameras, in-car video devices, and other technology products and software used by law enforcement agencies, federal civilian and defense departments and agencies, corrections departments and facilities, private security services, legal teams, and more.

Axon’s cloud-based digital evidence platform and management system, Axon Evidence, is designed to break down data silos by making it easier for investigators to connect and manage their growing stores of data into one secure system. Case management, collaboration, and efficiency tools in Axon Evidence, like AI-based redaction and transcription, help investigators work faster. Also, investigators can get near-immediate access to key body-worn camera metrics with Axon Performance, included in Axon Evidence.

Here’s an overview of some of the many features in Axon Evidence that help law enforcement agencies improve evidence management:

- **File support** for managing all types of data, from interview room videos to documents.
- **Automated redaction** powered by AI for detecting and masking common objects such as faces and license plates.
- **Audit trails** for proving the chain of custody on evidence and reviewing actions taken by users.
- **Automatic metadata tagging** and automated retention schedules based on Record Management Systems (RMS) and Computer-Aided Dispatch (CAD).
- **An evidence sync desktop transfer app** for uploading evidence in any format that can be scheduled to sync automatically.
- **One-click search** for searching by officer name, incident ID, location and other tags.
- **Mobile integration** for storing and managing files captured with mobile devices in the field.

To learn about additional product features, please visit <https://www.axon.com/products/axon-evidence>.



## CELLEBRITE AND CELLEBRITE PATHFINDER

Cellebrite is a global leader in providing DI solutions for the public and private sectors. Cellebrite's mission is to enable its customers to protect and save lives, accelerate justice, and preserve privacy in communities around the world. Cellebrite's Digital Intelligence platform and solutions — trusted by thousands of leading agencies and companies worldwide — transform the collection, review, analysis, and management of data in legally sanctioned investigations.

Cellebrite Pathfinder is an industry-leading investigative analytics solution that uses AI to swiftly sift through all types of digital data, automatically decoding it to surface critical evidence and actionable insights from digital devices, so that investigators can focus on solving the case. The solution also helps investigators discover connections within the digital evidence that might otherwise be missed by the human eye.

Law enforcement agencies can expedite their digital evidence investigations with Cellebrite Pathfinder as it allows them to:

- **Organize complex data** to give an intuitive overview across texts, images, emails, videos, documents, and apps.
- **Unify digital fingerprints** to identify persons of interest by correlating identifiers across apps and data sources.
- **Enrich technical information** into digestible insights from browsers, apps, cell towers, and Wi-Fi hotspots.
- **Better understand conversations** prior to and during an event with a holistic overview of communication across all apps.
- **Easily review relevant data** with automatic grouping of media into built-in and customizable categories.
- **Reveal important insights** automatically surfaced from text analysis including names, places, websites, currencies, and languages.

Also, by streamlining processes, Cellebrite Pathfinder enhances investigators' collaboration with internal teams and external stakeholders on legally sanctioned digital investigations. Investigators can use the solution to create comprehensive, highly visual, and easy-to-understand reports for their teams, chain of command and partner agencies.

Cellebrite Pathfinder can also be deployed in the cloud — into existing Microsoft Azure or Amazon Web Services (AWS) environments — serving law enforcement agencies by allowing them to:

- Create investigative continuity with remote access for team members.
- Enable data protection with a simplified infrastructure.
- Ease the challenges of data migration, protection, and management.
- Increase computing power.
- Reduce IT overhead associated with critical systems deployment and management.

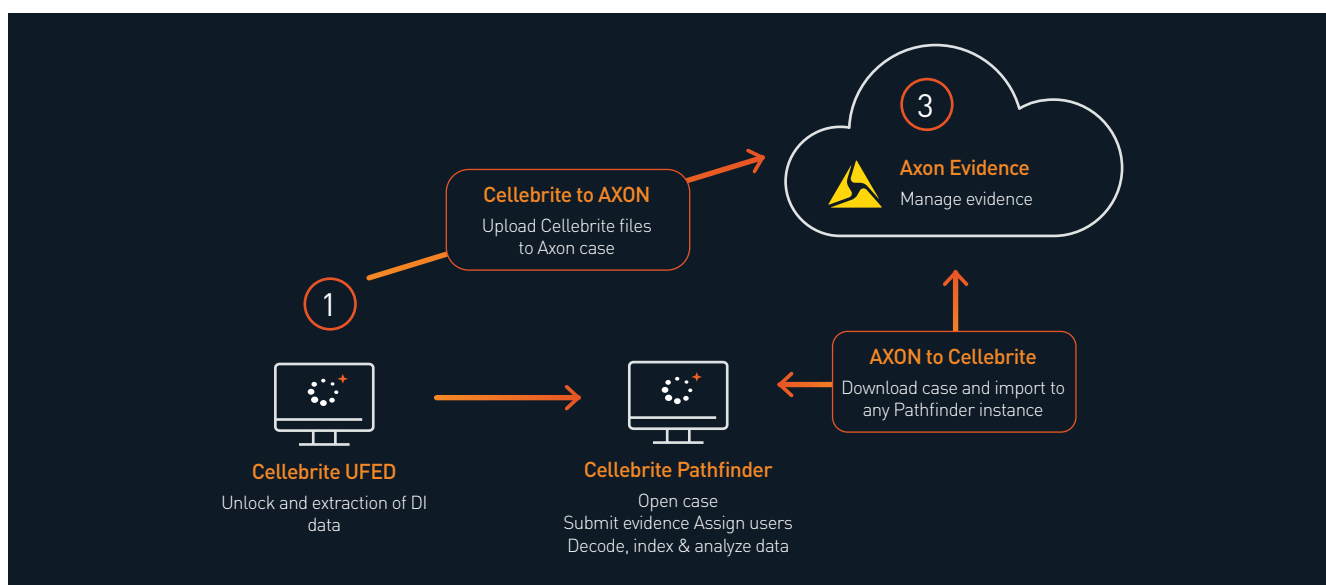
To learn more about Cellebrite Pathfinder, visit <https://cellebrite.com/en/pathfinder/>.



## HOW IT WORKS

The integration of these two powerful solutions, Axon Evidence and Cellebrite Pathfinder, helps law enforcement agencies modernize the investigation process and leverage strengths of each technology and create a “single source of truth” for digital evidence investigations. But what does that look like in practice?

The following image is an overview of the technical process flow between Axon Evidence, for evidence management, and the Cellebrite Pathfinder solution for analyzing digital evidence. Investigators can start the process in either Axon Evidence or Cellebrite Pathfinder.



**Figure 2.** An overview of the Axon and Cellebrite technical process.

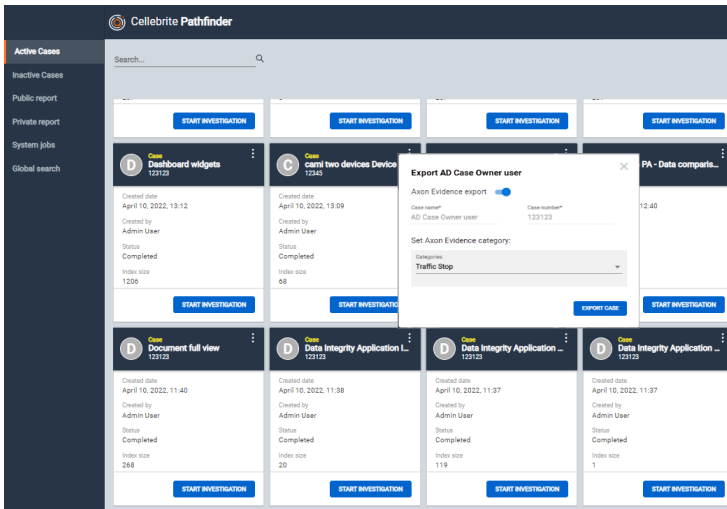
Investigators may begin their investigation by sending data that was gathered from a digital device with [Cellebrite UFED](#) — the industry standard for lawfully accessing and collecting digital data — to Cellebrite Pathfinder for further analysis. After submitting the evidence, the investigator can create a new case or project in Pathfinder and start investigating the data.

Pathfinder automatically creates an overview of all the information that was collected from the digital device. The digital evidence can be categorized and viewed in many ways within Pathfinder. For example, investigators can drill down on which chat platforms a suspect uses, with whom the suspect interacts the most, what locations the suspect has traveled to in a specific time frame, what the suspect has been searching for online, and much more.

The investigator can then create a report containing all the relevant data and use the Import/Export feature in Pathfinder to transfer their case to another Pathfinder system.

And now, with the Axon Evidence integration, the investigator can also choose to upload the case export file (a protected, compressed file) with the selected evidence to Axon’s central repository, Axon Evidence (Evidence.com) by choosing the “Export to Axon Evidence” option in the “EXPORT CASE” function in Pathfinder and clicking the EXPORT CASE button below when prompted.





**Figure 3.** Screenshot of the EXPORT CASE function with the Export to Axon Evidence option.

The uploaded file from Pathfinder will be found in All Evidence in Axon Evidence (Evidence.com), under the name assigned by the investigator and the date it was uploaded.

The investigators can then examine the newly uploaded data alongside other raw data related to the case that is already in the repository, such as body-worn video, in-car video, interview room video, CCTV footage, photographs, audio, documents and more.

## FOR A STEP BY STEP EXPLANATION OF THE PROCESS PLEASE REFER TO PATHFINDER AXON INTEGRATION QUICK GUIDE (AND LINK TO THE FILE)

### Getting started: How to access the integration

To access the integration, you need to first set up your API Access Client account on Axon Evidence, and then enter the same setting in Cellebrite Pathfinder.

Here are the steps to follow:

1. In the Cellebrite Pathfinder Settings page, go to the Evidence.com Integration section and enter the following values:
  - Evidence.com instance URL: The Evidence.com page of your organization.
  - Agency ID: The value of Partner ID in your Axon API Access Client.
  - Client ID: The value of Client ID in your Axon API Access Client.
  - Client secret code: The value of Secret in your Axon API Access Client.



2. Check that all your settings are correct and click Validate.

**Note:** If you input new settings (or modify saved ones), the failed validation message is displayed until you click Validate.

When validation succeeds, a success message is displayed at the top of the Evidence.com section. If it fails, check the Validation Failures section.

3. Click Save.

Your settings are saved.

## FIND MORE EVIDENCE AND RESOLVE CASES FASTER WITH THE CELLEBRITE AND AXON PARTNERSHIP

Sixty percent of investigators responding to a recent global survey agreed that the process of reviewing digital data is too complex — and 73% said the process takes too much time.<sup>2</sup>

Axon and Cellebrite can ease the pressure from law enforcement agencies on both fronts by streamlining and redefining evidence management so can harness the power of the cloud, AI, machine learning and more to bring together all digital evidence for investigations into one secure place for review and analysis.

The integration of Axon Evidence for evidence management and Cellebrite Pathfinder for digital evidence review and analysis lets investigators create a single source of truth for cases, helping them reduce the risk of overlooking critical data and connections. With a unified source of evidence, they can simplify and streamline their investigations, deliver more comprehensive and compelling reporting, and most importantly, accelerate time-to-justice.

To see this powerful integration in action, [request a demo](#).

<sup>2</sup> 12021 Digital Intelligence Benchmark Report, Cellebrite, 2021, available at: <https://cellebrite.com/en/digital-intelligence-benchmark-report-2021/>.



## About Cellebrite

Cellebrite's (Nasdaq: CLBT) mission is to enable its customers to protect and save lives, accelerate justice, and preserve privacy in communities around the world. We are a global leader in Digital Intelligence solutions for the public and private sectors, empowering organizations in mastering the complexities of legally sanctioned digital investigations by streamlining intelligence processes. Trusted by thousands of leading agencies and companies worldwide, Cellebrite's Digital Intelligence platform and solutions transform how customers collect, review, analyze and manage data in legally sanctioned investigations.

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