Streamline digital evidence management.

Easily and securely handle ever-increasing amounts of data with Verizon Digital Evidence Management.

Law enforcement officers and investigators need time and resources to focus on preventing and solving crimes. That’s why many agencies are working to help public safety employees more easily manage the critical data that they gather, track, analyze and share to solve crime faster.

Efficiently and securely manage evidence.

With Verizon Digital Evidence Management (VDEM), you get a centralized, cloud-based solution with the tools to easily govern and protect key data as it moves across your organization. The hosted and managed solution offers robust Criminal Justice Information Services (CJIS)-ready security. And the entire chain-of-custody, investigation and evidentiary workflow is streamlined for improved collaboration. You’ll also make better use of valuable resources and potentially reduce operational costs.

Driving the need for better digital evidence management

Cameras are always rolling. The use of body-worn cameras (BWCs), as well as public and private video monitoring systems, is increasing across the nation. Add to that citizen smartphones, dash cameras and social media videos, and you have an unprecedented amount of data to collect, analyze and share.

Sorting through all of this data can be time-consuming, complicated and expensive. Plus, officers and investigators often lack proper training in data management. Finally, their efforts may be further hampered by manual, legacy or obsolete systems that simply cannot keep up with growing demand.

Every officer equipped with a BWC gathers hours of footage every day at several gigabytes per shift. The Global DataSphere (the measure of all new data that is captured, created and replicated across the globe in any given year) is expected to grow by a factor of 10 from 2017 to 2025 to 163 zettabytes, or 163 trillion gigabytes.¹

Where is digital evidence coming from?

Digital evidence in the form of audio, video and images comes from a growing number of sources.

Top sources of digital evidence

<table>
<thead>
<tr>
<th>Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smartphones</td>
<td>Public and private surveillance systems</td>
</tr>
<tr>
<td>Social media uploads</td>
<td>Dash cams</td>
</tr>
<tr>
<td>Smart weapons and holsters</td>
<td>Tasers and conducted energy weapons (CEWs)</td>
</tr>
<tr>
<td>Public safety and private drones</td>
<td>Gunshot detection data</td>
</tr>
<tr>
<td>Next Generation 9-1-1 (NG9-1-1)</td>
<td>GPS location data</td>
</tr>
<tr>
<td>3D crime-scene scans</td>
<td>Wearables</td>
</tr>
<tr>
<td>Gaming consoles</td>
<td>Lab results</td>
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</tbody>
</table>

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How it works
Verizon Digital Evidence Management provides crowdsourcing, automation and collaboration, while observing critical chain-of-custody requirements. When you request and receive information from the public about incidents through crowdsourcing, the solution can help you more easily manage and secure potentially large amounts of data. It does this by allowing immediate data association with cases, plotting digital assets geographically and giving multiple officers the ability to easily tag, comment and annotate—all of which provides rapid curation of ingested digital data. We developed the solution by collaborating with law enforcement experts to support daily needs, as well as large, high-profile events of handling digital evidence.

Key features of Verizon Digital Evidence Management

**Scalable high-volume data upload:** Simplify data collection from endpoint devices and systems and upload mass evidence for near-instant control. Officers can upload their own evidence from mobile devices, for example, which reduces the need for technicians and helps ensure officers capture needed data. This can simplify the overall evidence gathering experience, by not requiring a specialized app or device.

**Intuitive collaboration tools:** Share evidence easily across teams with seamless data upload and control data exchange between officer devices and agency systems.

**Native public/citizen interaction (crowdsourcing):** Streamline mass evidence upload from the community and quickly share data about ongoing investigations. The solution provides public data-upload web pages and case-specific upload capabilities for law enforcement agencies. This simplifies how vast amounts of evidence can be collected securely in the cloud.

**Automated asset standardization:** Easily combine data sources and formats, and provide a common output for easier collaboration.

**Tag, search, sort and collaborate:** Add investigative data to files without altering them. Automated geotagging, date and time collection, and mapping displays mean everyone can know when and where evidence was collected. This helps reduce the time spent registering and managing digital evidence.

**Easy deployment:** Take the complexity out of setup and maintenance with the managed and hosted solution.

**Affordable tiered pricing:** Get up to 30 terabytes of storage, including inexpensive growth plans. We can help you benefit from a lower cost of ownership.

**Scalable, serverless architecture:** Let us help you quickly integrate new technologies, policies and processes with the solution’s cloud-based architecture. You receive fast, reliable technology and updates without the hassle of proposals, bids and implementation.

The case for Verizon Digital Evidence Management
Law enforcement personnel and prosecutors can get overwhelmed by the growing volume of digital evidence.

Verizon Digital Evidence Management can help:

**More effective use of resources**
The solution helps increase efficiency throughout evidence collection, storage and analysis processes, saving you time and money. Gone are the days of having to dispatch a technician, retrieve a device, transfer the data, normalize the format, physically store the asset and return the device. Now officers can simply record and upload or provide links to the public to upload the data they collect. This frees officers up to spend more time solving and preventing crime.

**Improved security and chain of custody**
Storing digital evidence in a secure, manageable and accessible environment is necessary to meet strict authentication requirements by CJIS and the Federal Information Processing Standards (FIPS), as well as to keep pace with other rapidly evolving governance, policies and regulations.

**Better prosecution outcomes**
How you collect and analyze evidence can have a significant impact on the prosecutorial process. The solution can help you uncover key connections, generate new leads and improve case solvability. It acts as a force multiplier, so more eyes can participate in the investigation and collaborate on the gathering and analysis of digital evidence. Better evidence management can result in fewer delays, stays and plea deals, which benefits the entire criminal justice system.

**Enhancing community relations**
Your community not only pays attention, it helps crowdsource much of the digital evidence you receive. Public trust is a key component in modern policing, and ensuring evidence integrity is a top priority for public safety leaders. The solution can help you efficiently collect and organize the increasing amount of crowdsourced digital evidence coming in from the public. With public data-upload web pages set up and controlled by law enforcement, the community can offer its data directly to agencies. There’s no need for officers to collect devices or require the public to download apps.
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Why Verizon
We offer a dedicated portfolio of innovative solutions and technologies to meet the needs of public safety agencies like yours. You have our unwavering support. We’re committed to public safety and improving officer safety and effectiveness.

Learn more:
To find out more about how Verizon Digital Evidence Management can help you improve productivity and reduce agency costs, contact your Verizon Wireless government account manager. Or visit enterprise.verizon.com/vdem