



**Capture digital  
field data that  
you can trust**





A new digital evidence standard for field data collection and reporting, that preserves and authenticates a visible chain of digital evidence – essential for making commercial decisions.



## The Digital Evidence Platform

eviFile has reinvented field-data collection by providing a Digital Evidence Platform that businesses of all sizes and across sectors can use to capture, manage and share unquestionable digital data using every day mobile devices.

eviFile is a proven hosted or cloud-based solution that enables the capture of real time digital evidence at a location and point in time that will stand up with your suppliers, and in court, if necessary.

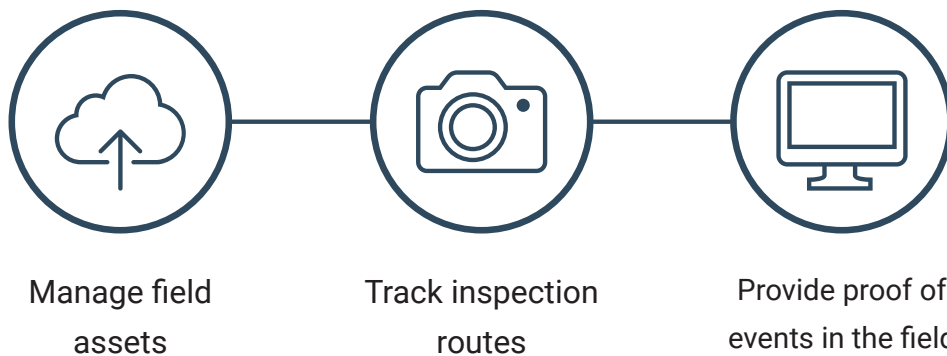
This can be applied to deliver enterprise level quality assurance in construction, utilities, logistics and a whole host of scenarios where evidence is needed to close out a complex process.

In construction, this could provide a photographic proof of works completed or complex processes being adhered to and legislation correctly followed and applied.

In logistics, eviFile records a real time proof of delivery of goods to commercial/residential property where a proof of delivery signature and evidence of installed condition is required. eviFile can also handle the associated workflows required to assure completion of the end to end delivery cycle.

## The problem

You are now able to create a Digital Evidence Platform with unquestionable authenticity, to be used to:



The use of digital evidence by enterprise clients has increased in the past few decades to include video footage, digital photographs and GPS tracks. A common attack on digital evidence is that it can be easily altered and therefore not trusted – especially if good practice processes are not followed in collection and storage.

The problem is that most data is not collected and managed in an appropriate manner to withstand challenge. The eviFile Digital Evidence Platform can be deployed across all business units. It creates a standard that people can respect and follow that results in a single source of truth. The platform can be configured for any process across any industry delivering visibility, flexibility and compliance. The platform is accessible on smartphones, tablets and desktop devices, with all data securely managed.

**This lack of absolute proof of an event often led to friction, dispute and cost.**

## Core characteristics

The eviFile digital signing process guarantees that data has been collected at a particular time and in a particular place, with digital signatures captured using standardised UK cryptographic algorithms.

eviFile is a 'drop in' solution that can be easily integrated with existing applications and end processes.



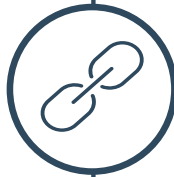
### Easy to use

You don't have to be tech savvy to use eviFile. Intuitive design and step by step processes ensure widespread adoption is easily achievable.



### Built for mobile

eviFile is compatible with any smartphone, tablet or desktop device and is accessible on or offline.



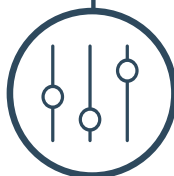
### Compatible

eviFile can integrate with all your existing systems & processes to enhance what you do.



### Consistent

eviFile ensures all field events are accurately and consistently recorded for easier review and reporting.



### Leading edge, scalable technology

eviFile is scalable to any requirement and built to last using the latest technology.

# Key benefits

## Standardised process

Using a single data format and communication platform improves operational efficiency.

## Quicker response times

Better data allows for quicker response times, more efficient deployment of resources and speedier completion of tasks with remote approval.

## Reports

Managers can generate reports from eviFile in CSV or PDF format and make instant data-driven decisions on live projects.

## Easier resource deployment

Photographic based reporting makes it easier to assign the right skills to complete tasks.

## Workflow planning

Administrators can plan assignment prioritisation for the most efficient workflow and deployment of resources.

## eviTrack

eviTrack functionality provides an authentic snail-trail of field resources, event activity and inspection routes.

## Location specific

eviFile geo-locates events with pin-point accuracy. Locations can be mapped, tracked and located using Google maps and street view.



## Features & benefits

Feature	Proof	Enterprise
Digital photographic evidence (ACPO Compliant)	✓	✓
Geo-tag your eviFiles	✓	✓
Include attachments alongside any eviFile	✓	✓
Google Maps (Street View)	✓	✓
Android enabled	✓	✓
Highly secure Vault storage	✓	✓
Share your eviFile	✓	✓
eviTrack (real-time location tracking)	✓	✓
Offline support	✓	✓
Digital forms	✓	✓
Advanced, custom workflow component	✗	✓
Smart work assignment and allocation	✗	✓
Progress of work done, complete and current situation	✗	✓
Interactive reports & dashboard	✗	✓
Asset management and feature set	✗	✓
Enhanced auditing and blockchain	✗	✓
Advanced workflows	✗	✓
Integration support (API's)	✗	✓
Multiple projects support	✗	✓
Enhanced mapping technologies	✗	✓
Dedicated Vault	✗	✓

# Proof

## Geo-tag

Your eviFiles provide GPS location information for avoidance of doubt. Pinpoint accuracy - an eviFile is easy to find and to place and will flexibly enable your field force to accurately capture location.

## Google Maps (Street View)

To provide area information to your location. View your eviFile in Street View providing localised context to each image or video collected.

## eviTrack (real-time location tracking)

Showing your route and associated eviFiles. Provide accurate, location-based journey data tightly linked with eviFile to deliver all of the benefits of both tracking and evidence.



## Android, iOS

Android enabled native application to provide a seamless experience in the field. Total flexibility in the devices you can use to install, operate and manage eviFile. (\*iOS due Q4 2018).

## Digital Photographic Evidence (ACPO Compliant)

Your eviFiles are proof for suppliers and court. No friction, no fuss, no timewasting - just the absolute proof you need captured in seconds and stored securely forever.



# Proof

## Offline support

You can still work without a connection. Work anywhere - online or offline to ensure that eviFile is constantly available to your field force and the data is synced at a time that works with your connection



## Attachments

Include attachments alongside any eviFile to build up a valuable evidence repository. Store all your digital evidence in one place, including additional images, documents and input to centralise storage and provide easy access.

## Digital forms

Capture the information you need alongside each eviFile field worker compliance and speed to capture the right data at the right time and drive the MI you need to make better decisions.

## Share

Share your eviFile and all supporting information as a PDF or URL. Collaborate, share and save money and time using common place formats and flexible outputs suited to your needs



## Highly secure cloud storage

To protect all of your eviFiles and associated content. Reduced IT costs, scalable infrastructure that can expand from 50 to 1000 users at no additional storage cost.



# Enterprise



## **Workflow**

Advanced, custom workflow component to manage a process and including multiple eviFiles and forms. Business process alignment - delivers the right phases of a process with the right information to people when they need it. Capture the information you need at each stage of any process with the data needed to back it up.

## **Advanced Workflows**

Integrate with internal and external solutions. eviFile can be easily tailored to mirror and enhance your existing business processes and connect to your existing platforms.

## **Progress of work done**

Real-time progress of work done so you know exactly where you are in the completion process.

## **Smart work assignment and allocation**

Right person, right job, right time. Ensuring you have control over how work is distributed. It will streamline the process, increase quality and reduce cost

## **Interactive Reports & Dashboard**

Access through the web application or your preferred package. Full transparency - single source of truth from an integrated reporting solution or with connectors into your own BI platform



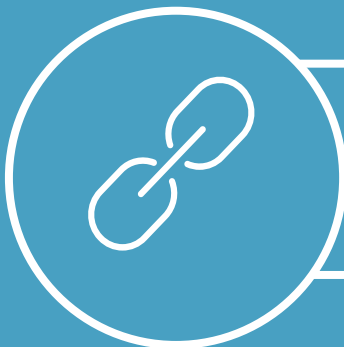
# Enterprise

## Multiple projects support

You can use eviFile on a per user basis, regardless of project/eviFile/asset volumes. eviFile can be used exclusively across all projects and users providing back bone support from a single platform.

## Enhanced auditing & blockchain

Provide a digital ledger for all asset, users and eviFiles. Digital evidence at the highest standard with every action recorded and all data held securely for more in depth analytics



## Integration support (API's)

Maximise current IT with a seamless flow of quality data in and out of your IT stack. Full integration development support available.

## Asset management & feature set

A fully integrated inventory solution implementing your programme assets into the solution couples real time tracking with eviFiles to provide an end to end solution

## Dedicated Vault

Your information is stored on dedicated, isolated infrastructure for just your business. Secure, safe, peace of mind - cloud and government level security as standard with every eviFile instance.



## Pricing

## Proof

Proof Users	License	Setup	Total	Cost per user/month
25	£15,000.00	£1,000.00	£16,000.00	£53.33
50	£21,000.00	£1,000.00	£22,000.00	£36.67
100	£24,500.00	£1,000.00	£25,500.00	£21.25
250	£33,000.00	£1,000.00	£34,000.00	£11.33
500	£49,000.00	£1,000.00	£50,000.00	£8.33
750	£65,000.00	£2,000.00	£67,000.00	£7.44
1000	£90,000.00	£5,000.00	£95,000.00	£7.92

## Enterprise

Proof Users	License	Setup	Total	Cost per user/month
25	£28,450.00	£3,000.00	£31,450.00	£104.83
50	£43,210.00	£3,000.00	£46,210.00	£77.02
100	£69,040.00	£4,500.00	£73,540.00	£61.28
250	£145,300.00	£6,000.00	£151,300.00	£50.43
500	£256,000.00	£7,500.00	£263,500.00	£43.92
750	£342,100.00	£9,000.00	£351,100.00	£39.01
1000	£415,900.00	£10,500.00	£426,400.00	£35.53

## Progressive assurance

Assurance is the provision of confidence, to those with the right to receive it, that a project is being delivered in compliance with client and regulatory requirements using controlled processes, which are managed by competent people.

In most projects, this assurance is developed progressively as key steps are completed and documented – so we use the term ‘progressive assurance’.

Delivering new capital assets (or updating existing ones) often involves sequences of activities. Each step may be subject to a quality inspection and must be signed-off prior to the next one starting.

In documenting these inspections and approval steps, contractors can quickly accumulate large volumes of progress monitoring paperwork. And the volume expands if you add in the monitoring of snagging during quality control.

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While a lot of recent industry focus has been on Building Information Modelling (BIM), ‘linear’ civil engineering projects place special demands on field-based work teams.

User-friendly tools like eviFile that automatically connect geolocation with built asset data will help drive successful collaboration between site and office-based workers ”

## Complying with inspection and test plans

On most construction and civil engineering projects, teams will need to follow Inspection and Test Plans (ITPs), perhaps to satisfy ISO 9001 or similar monitoring requirements. These plans specify the key points at which inspection or verification processes need to be followed to ensure things are progressing as they should be.

Generally, ITPs follow the sequence of operations. They define when a check is needed, what needs to be checked, and who is responsible for signing off each check. For each check, a checklist or quality check sheet (QCS) document is completed.

Rather than rely upon paper-based documentation as evidence, eviFile provides an electronic data capture and control platform for this progressive assurance process. It is configured to ensure compliance with project requirements. It helps teams maintain control, using role-based permissions. Only authorised, competent individuals can sign off each step. eviFile reporting tools display auditable progress against ITPs, with immediate secure access to all the supporting evidence, including time, date and geolocation-stamped photographs of the works.

### Why use eviFile for progressive assurance?

- Controlled data (one source of truth) and access
- Progressive completion of asset build activities with supporting evidence files
- Reliable and consistent data capture across projects
- Real-time project quality status
- Visibility and management of defects and non-conformance reports (NCRs)
- Visibility of programme impact
- More informed management decisions
- Reduced paperwork – lower overheads / increased margins
- Evidence support in the event of any claims
- Swift client handover
- Compliance evidence archive

# Location-based asset management

Many organisations deliver services that rely upon a huge range of geographically dispersed physical assets – all of which need to be managed and maintained.

During the delivery of new infrastructure projects, details of such assets might be digitally captured during design, construction, commissioning and handover processes. For the owner-operators of existing infrastructure systems, surveys might be necessary to gather data about all their constituent elements, which can often number in the 1000s (or more) and be scattered across large areas.

Example assets: chainage, rail track, structures, marker posts, bridges, signs, lighting, buildings, pavements, drainage, street furniture, electricity pylons, manholes and gulley's.

## Accurately gather (and reuse) asset data

Using real-time mapping and worker tracking, eviFile enables data about assets to be quickly gathered and then updated. By using geo-location techniques, eviFile uniquely identifies each asset and encourages full and systematic collection and maintenance of key data for every type of asset. Field workers can now gather initial data more quickly, efficiently and accurately. Updating existing eviFile asset databases is also easier, providing owner-operators with more up to date reporting about the condition and status of key infrastructure components.

## Why use eviFile for location-based asset management?

- No need for physical barcoding – lower costs
- Integration with BIM and/or GIS systems to geo-locate assets
- Instantly view groups of assets on project maps
- Manage asset life-cycles, remove, add and rename assets or asset groups as projects mature
- Time- and date-stamped updates to evidence progress in delivering time-sensitive projects
- Single source of truth – updates automatically shared to all authorised users
- Project specific mobile app interfaces for all contractors and subcontractors

## Inspection & site audits

Periodic physical inspections of geographically dispersed assets are a requirement of many owner-operators of infrastructure systems. For regulatory or other compliance reasons, such inspections may need to take place at set intervals, with information captured and verified for each asset at each location.

### Monitor and audit inspection processes

Complementing eviFile's core data capture technology, eviTrack provides a toolset to track inspection routes and monitor the quality and completeness of data gathered along the way. It provides a visual 'snail-trail' showing the sequence of locations visited by an inspector, with the data captured at each location automatically time and date stamped.

And by using eviFile's digital signing process, owner-operators can guarantee that site audits were undertaken at a particular time and in a particular place, by an authorised and competent individual, with their digital signatures captured using standardised UK cryptographic algorithms.

### Why use eviFile and eviTrack for inspections and site audits?

- Integration with BIM and/or GIS systems to geo-locate assets
- Time and date stamped and geo-located updates evidence the inspector's arrival and departure from site, and the time taken to inspect assets and to update asset data
- Better planning of inspection routes to ensure efficient completion of all tasks
- Updated asset data from inspections immediately available to other authorised users
- Project specific mobile app interfaces for all inspectors



# Lean supply chain management

Lean construction requires a lean supply chain so that information, materials, equipment and manpower for each task in a project come in on-time, complete and to the required standard. This requires good communication and collaboration throughout the planning, design and build phases of a project, so that the team delivers optimum results, creating value that could not be achieved by working separately. Lean thinking has to be translated into lean behaviours and actions.

## Geo-located workflows

Being responsive, flexible and adaptable is not always possible with traditional centralised or hierarchical information tools and processes, so mobile and web-based tools like eviFile are well suited to lean approaches narrowing the gap between site and office. eviFile allows teams to:

- Respond swiftly to changes at the site level
- 'Pull' information as they need it
- De-silo: break down barriers between companies, teams and projects, and between site and office
- Handle information efficiently: share a single version of the truth
- Work within consistent quality and security constraints be software and hardware agnostic

## Why use eviFile for lean supply chain management?

- Faster supply chain progress reporting and completion approval processes
- Richer, more accurate, real-time data about assets
- Higher levels of data consistency and quality
- Standardised cross project quality, health and safety and environmental reporting
- Auditable, secure time, date, location stamped and tamper proof compliance data in the event of any dispute or claim

# eviFile can handle the demands of any environment and operate in any sector.

Our implementation team will work with you, on-site, to ensure same-day integration with your existing systems & processes, and our on-call support team is available for in-service customer queries.