NEC

Evidence*Works*®

Securely managing digital evidence

Orchestrating a brighter world

SUPPORTING A DIGITAL CRIMINAL JUSTICE SYSTEM

The UK government has committed £160m to digital courts to remove the 'mountains of paperwork' currently associated with case files.

This investment also affects police forces as they have to ensure that they can exchange the information in their case preparation systems digitally with their CJS partners.

Not only do police forces have to provide case files digitally, they also face an ever-growing challenge with digital media sources and being able to gather, catalogue and analyse data from multiple sources in multiple formats to extract key evidential material.

They own and control some of these sources, such as digital interview devices or body worn video, but most data comes from uncontrolled sources such as third-party CCTV, the public or the news media.

The knowledge and experience that we've used to develop **Evidence***Works*® provides a secure, open and scalable solution for managing evidence for UK criminal justice agencies, including the ability to ingest, catalogue, store, analyse and share media from multiple sources.

- Interfaces to multiple controlled sources of media
- Ability to handle media from uncontrolled sources either through direct interfaces or via third-party solutions
- Fully MoPI compliant
- Integrated with records management systems and other existing police systems
- Integrated workflow management
- Full search, retrieve, edit and share functionality
- Full access, security and activity audit

Criminal justice system partners									
Records management systems	Digital evidence transfer service (DETS)								
Evidence*Works*® DEM	Secure publication portal	Authorised third parties							
Evidence-*Works*® IRS	Control room audio	Control room video	CCTV	BWV	Crime scene images	Public phone media	Documents	Still imagery	In-car video
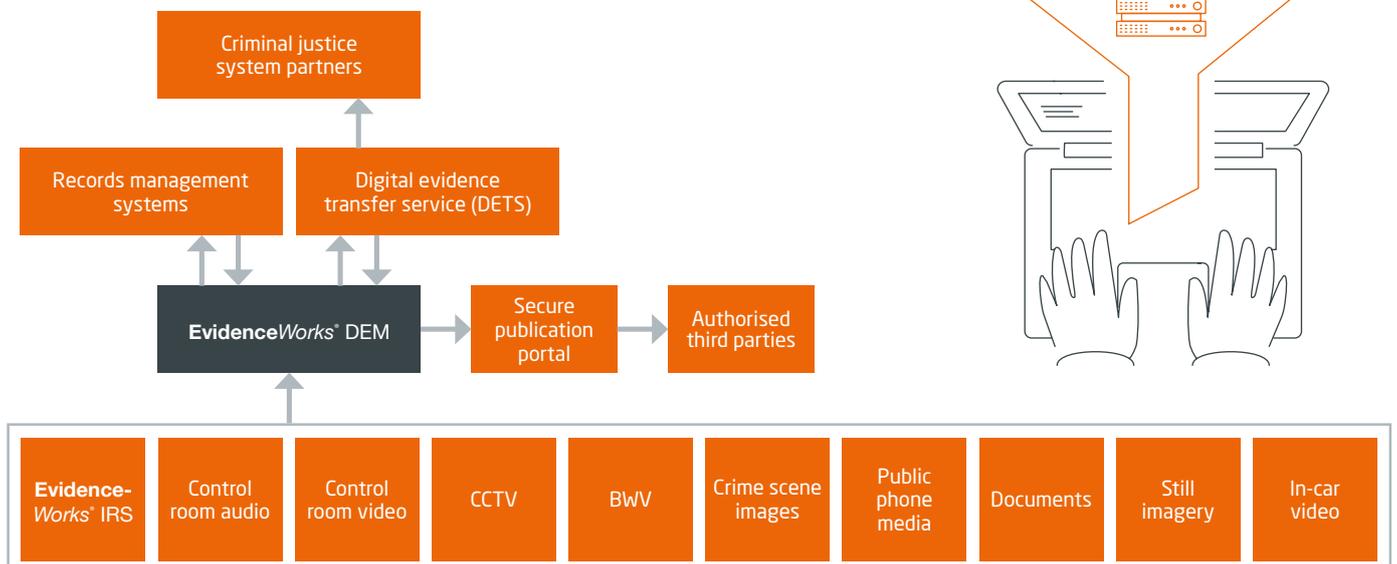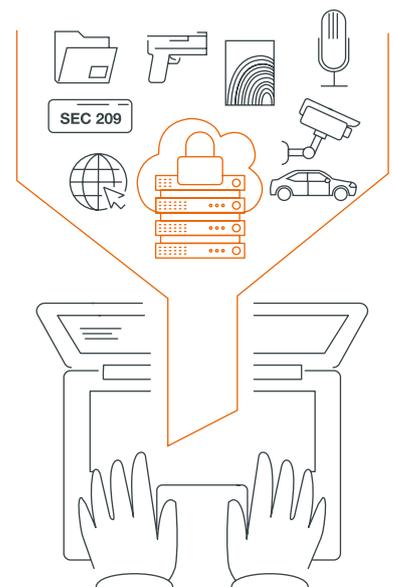
A FLEXIBLE MODULAR SOLUTION

Data sources

- **Evidence**_Works_˙ or third-party 'edge devices' or external data sources
- Integrated with **Evidence**_Works_˙ IRS either via direct connection or proprietary databases

Source integration layer

- Modules for managing the ingestion and cataloguing of media files from chosen data sources
- Integration using standard web services technology

Evidence_Works_˙ DEM

- Central core database that can integrate with force tiered storage solutions
- Maintains evidential integrity through audit and access controls
- MoPI compliant
- Modular licensing for data sources

Evidence_Works_˙ manager

- Provides user access to stored data for search and retrieval
- Specialist audio and video services for review and edit, case file building and workflow
- System management, profiles and configuration

Evidence_Works_˙ analytics (future)

- Automated video analytics through object / facial / event recognition

Core system integration

- Integrates with core police systems such as RMS and national CDIS
- Works with multiple systems, enabling regional collaboration

Service and support

- 24 / 7 / 365 UK application support
- UK field service support for **Evidence**_Works_˙- supplied data source devices

BENEFITS

Open

- Web service interfaces and open integration with data sources and core systems

Scalable

- Operationally live and procured for a regional deployment
- Integrates with tiered storage

Flexible

- Modular approach allowing phased growth

Organisational

- De-duplication of data storage
- Improved data quality
- Reduced data entry
- Each item can be allocated a workflow for review by a user

Audit

- All user access and actions recorded and auditable

MoPI

- Full review, retain and delete management of data
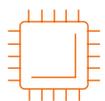
Evidential integrity

- Original media retained and copies/ edits audited

Roadmap

- Continuous product development
- Examples - secure portal, smartcard integration, analytics

Capabilities

- Metadata from native devices or added by users
- Ingest, catalogue, search/retrieve, clip/edit, share

For more information on the services NEC Software Solutions
offers visit our website **necsws.com/public-safety-software** or
get in contact with us at **hello@necsws.com**

necsws.com