

# Investigation & Inquiry Technologies

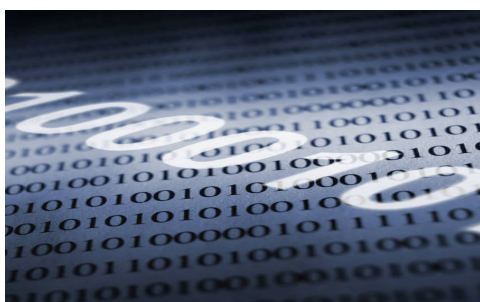


## Law Enforcement

Issue 1

# News Letter

## Intelligent Document Interrogation



Artificial intelligence that automatically indexes the scanned images of paper based documents is now being used throughout the UK in many criminal investigations and Public Inquiries .

Capable of automatically indexing the entire content of over 6000 A4 pages per minute, the technology provides investigators with the ability to find the proverbial 'Needle in a

Haystack' when it comes to that all important piece of incriminating evidence.

This unique Binary Pattern Matching technology has been built into a simple to use system called **PowerRetrieve**. This technology enables investigators to interrogate greater volumes of variable document types in seconds, with its unparalleled error tolerance the search engine can overcome inaccurate search queries and OCR errors, producing an intelligent hit list, reducing search times from days down to minutes. ●

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## Electronic Presentation of Evidence

### Presenting Electronic Evidence to Deliberating Jurors

If a party to any civil or criminal case would like to present admitted trial exhibits in electronic format for inspection and review by a deliberating jury, the following procedures must be complied with:

Any such request shall be made in a formal written pleading filed in the case. Such a request shall be filed at the earliest opportunity but no later than the final pre-trial conference or, if none oc-

curs, no later than two weeks prior to the date of jury selection.

Each written request should address the following:

- the scope of the presentation; and
- the manner in which the evidence will be presented by court or party supplied laptop or desktop, courtroom equipment, or other electronic storage/presentation devices;
- what, if any, specialized software will be necessary; >>

## Special points of interest:

- Finding the 'Needle in a Haystack' when it comes to Evidence
- Time & Money saved by PowerRetrieve
- Secure Data Transfer
- Catalyst; Government Procurement
- Short Term Rental Options for latest software solutions
- Police & Government User List

## Electronic Presentation of Evidence



- d. If the court supplied equipment is to be used, how the software installation (5 working days in advance) will be accomplished;
- e. The extent to which the presentation software and actual electronic evidence is protected from modification (tamper proof);
- f. The precise manner in which the electronic evidence will be retrieved and reviewed by the jury;
- g. Whether the foreperson will be able to retrieve the information with

a simple instruction;

- h. Whether a special jury instruction is necessary and appropriate in order to protect the integrity of the deliberation process;

It is preferred that the parties use a court supplied laptop and that the evidence be stored on a CD/DVD for ease of use by the jury itself.

If court supplied equipment is used, counsel must ensure that it is made available during the trial period.

Additionally, if specialized document

management software is to be used it is counsel's responsibility to bring this to the Court's and opposing Counsel's attention. Every attempt should be made to arrive at an agreement as to the precise manner and means in which the jury will receive the electronic evidence.

**InfoCAP are working with suppliers of electronic evidence presentation software. Our specialist document interrogation software PowerRetrieve will deliver to their court presentation systems. •**

## Public Inquiries into Health & Safety.....



Public Inquiries are time consuming and expensive to conduct but essential in protecting the public.

The need to interrogate high volumes of unstructured information; both paper based and electronic; is the number one issue in making Inquiries such a lengthy and expensive process.

There is an alternative to the physical process of manually interrogating files typically employed by Inquiry teams.

Binary Pattern Indexing is an automated

process that provides unparalleled search capabilities that will ensure that all the relevant information is found and in a timely manner.

***“Time & Money can be saved when employing PowerRetrieve in Public Inquiries”***

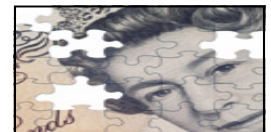
PowerRetrieve has this unique technology embedded within it so providing

Inquiry teams around the country with the ability to interrogate volumes of both paper based and electronic information such as emails very rapidly.

Investigative bodies such as the HSE and the Scottish National Blood Transfusion Service are already benefiting from the unparalleled search capability within PowerRetrieve.

**See the option for Short Term Rental on the back page of this News Letter. •**

## Economic Crime Investigations Needn't be a Puzzle



**PowerRetrieve** has an unparalleled search capability to interrogate hundreds of thousands of paper based documents in seconds, at the same time creating an intelligent hit list. The hit list ranks each document informing the investigating officers what and where it has found full or partial matches thus ensuring that all the potential evidence is found no matter how tenuous the link back to the original search. It has been calculated that these types of investigations could be brought

to trial over a year earlier than searching through the physical paper files.

***“PowerRetrieve can find the missing Pieces of the puzzle”***

Due to its ability to auto-index the entire contents of scanned paper documents at a speed of over 6000 A4 pages per minute **PowerRetrieve** rapidly provides investigating officers with a fully search-

able repository with the ability to find that all important piece of evidence, the “Needle in a Haystack” in a matter of seconds.

**PowerRetrieve** will provide significant savings over traditional methods of document interrogation when large volumes of paper files are involved. •

For a **FREE** consultative meeting contact us Tel: 0845 1305170

Email [davidd@infocap.co.uk](mailto:davidd@infocap.co.uk)

# InfoCAP sign up to Government Procurement Framework — CATALIST

**Catalist** Framework Agreements are a set of pre-tendered contracts with a range of suppliers from which public sector customers can purchase goods and services with ease. A small commission (averaging less than 1%) is collected from the suppliers for each sale they make under these frameworks.

These pre-tendered Framework Agreements cover over 500,000 products and services including—

**Information Technology** - hardware, software, associated products, infrastructure,

maintenance and management.

The Office of Government Commerce (OGC) is an office of HM Treasury, responsible for improving value for money by driving up standards and capability in procurement. This covers a range of activities from commodities buying to the delivery of major capital projects, maximising the effective use of 60% of Government spending. •

**The latest Technology without the risk of being the first**

**Buy with confidence - Use with Ease**

**InfoCAP Technologies**

**Try Before You Buy—Short Term Rental Reduces the risk**

## Who can use OGC buying solutions?

The Office of Government Commerce (OGC) is an independent office of HM Treasury, set up to help Government deliver best value from its spending.

OGC works with central Government and other public sector organisations; local government, health, education, devolved administrations, emergency services, defence, utilities and not for profit sectors.

It also extends to devolved admini-

strations and the Local Government, health, education and emergency services in Scotland, Wales and Northern Ireland. Framework Agreements cannot be used by the public.

To learn how OGC buying Solutions

can help you, why not go to their web site and see for yourself.



[www.ogc.gov.uk/about\\_OGC.asp](http://www.ogc.gov.uk/about_OGC.asp) •

***“Every contract and Framework Agreement has been through a rigorous tendering and evaluation process, which means that you can be confident that the products and services are ready when you need them.”***

## Secure Document Scanning—Evidential Audit Trail

Scanning paper based evidence provides an investigation team with the ability to sift and search through documents quicker and enables the final case files to be exhibited in Court to Judge and Jurors electronically.

We have been providing secure data capture for many years with a full audit trail to protect the evidence integrity with a signed witness statement for every evidence bag that we open

and a full list of the contents and names of all of the operators involved in the process to ensure data integrity. The data is then transferred to our document interrogation system, PowerRetrieve. Secure Data transfer via encrypted hard drives ensure continuity of the data integrity. We can also provide expert witnesses to support the scanning process. •

**Please ask for details.**

***“Secure Data Transfer on Encrypted Hard Drives”***





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- *Document Capture Services*
- *Document Interrogation Solutions*
  - *Criminal Investigations*
  - *Public Inquiries*

### **InfoCAP Technologies - Company Background**

*Formed in 1997 as a software developer, the focus of the company has always been on Information Capture but has evolved in recent years into document interrogation, with an emphasis on Criminal Investigations and Inquiries. We are now able to provide the total package from the secure data capture and conversion of paper based documents into digital images along with the indexing of the full document content via our unique Pattern Recognition Processing software.*

*With many customers in Police Forces throughout the UK as well as major investigation teams within HMRC and Public Inquiries by the Health & Safety Executive to name but a few; our solutions are well tested and our advice is continuous. We pride ourselves on our customers success.*

If you would like to know more about any of the topics covered in this News Letter or would like a no obligation demonstration then simply call our customer help desk or Email me direct.

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**EMAIL:** [Davidd@infocap.co.uk](mailto:Davidd@infocap.co.uk)

## **The Alternative to Cash Purchase — Short Term Rental**

***You Don't Need a Capital budget to reduce costs!***

All too often mission critical solutions that are required to ensure greater levels of success in ongoing criminal investigation or Public Inquiries are put on the back boiler due to the lack of a budgets.

Over the past year we have implemented a short term rental scheme that enables the latest technology to be employed on an investigation or inquiry but without the need to make a long term financial investment.

Short Term rental starts as low as £150 per month

Terms Available:

6 Months • 9 Months • 12 Months

After the initial term (minimum 6 months) you can rent by the month.

At any point during the rental period you can purchase the software outright; We will give you up to 100% allowance of the rentals paid off the purchase price of the software.

## **Investigative Solutions Partial Customer List Police & Government**

Strathclyde Police Fraud Squad

HM Revenue & Customs Criminal Investigations

Lancashire Police Serious & Organised Crime

Crown Office & Procurator Fiscal Service

Thames Valley Police Economic Crime Unit

Dyfed Powys Police Financial Crime Unit

Lothian & Borders Police Fraud Squad

Health & Safety Executive

Police Superintendents Association

Thames Valley Police Major Crime Review

Scottish National Blood Transfusion Service

Scottish Legal Aid Board

over 40 Police Federations