

Company Information 2023

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Introduction

Door Vue Limited created the UK's first CCTV Registry that puts police investigators first, pushing proactive policing into the future and reactive investigations faster in the criminal justice network to deliver more cost effective and time saving workflows.

With real world lived experience from within the justice sector from serving police officers, magistrates, and former investigators. A collaboration that has showcased the need for the product and proof of concept.



What is doorvue?

Doorvue is a secure dedicated registry and mapping system that allows public and private internal and external CCTV, video doorbells and dashcams to be registered for police investigators to call upon should they require to do so during an investigation.

For the investigators it's much more than just a register, the doorvue system will allow a police officer to enter a crime reference number, postcode of alleged offence and then show the locations of the devices that are registered.

Once those devices have been identified the officer will have the ability to send a custom SMS or email to the user to inform them they are looking for, this will then send the message to the device owner asking for the information and provide them with a secure upload link to evidence it.

Once the officer has the footage on the doorvue dashboard they will be able to download the footage along with the signed continuity statement relating to the video evidence ready to include in the file for the crown prosecution service.

Who are doorvue?

Door Vue Limited are the creators of the doorvue app and are made up of a team of highly skilled and experienced database developers, and experts in field.

doorvue is supported by its leadership team who work tirelessly in supporting the system:

Andrew Robbins JP
Co-Founder / Director

Andrew's background focuses on youth engagement and intervention works, having worked closely with schools and national youth organisations since 1996.

Having a background in policing he understands the complexities and needs required working with investigators, when working in Restorative Justice.

Being qualified as a high-tech crime first responder within the police provided an insight into the complex world of information technology within the justice sector.

Andrew is a Justice of the Peace and serves as a Magistrate on the Cornwall Bench for Adult Criminal Cases and Regional Digital Leadership Magistrate for Southwest England and the chairman of the magistrate's association for Cornwall.

Mark Grice B.Sc.
Co-Founder / Director

Mark has a wealth of technical database and programming experience having worked with some of the UK's largest agencies and international governments.

His background in dealing with large and complex databases and designing programs has brought many awards for his knowledge and has seen him regularly asked to consult on external work.

Mark's passion for policing has seen him volunteering for several years to learn more cybercrime, investigations and evidence gathering.

Mark is long serving Special Constable with vast knowledge of local policing and community engagement.

Mark is also member of the NCSC and a qualified ethical hacker.

What about proactive policing?

When no crime is committed by the police have credible intelligence or suspicion plan that an offence is about to occur they can proactively run a search of the doorvue registry, using the laws within the Regulation of Investigatory Powers Act 2000 (RPIA), they would have to provide details of an authorising officer at least 2 grades above them before any searches can take place and start any evidence gathering exercise and the exhibit of evidence.

What is an exhibit?

The evidence that the defence council are likely to scrutinise in the criminal investigation is evidence in the form of exhibits. An exhibit is defined by case law as.

'A document or other thing shown to a witness and referred to by a witness in evidence.
(R v Lushington ex p Otto [1984] 1 QB 420).'

The way that the prosecution manages, and store exhibits is detailed in the codes of practice under the Criminal Procedure and Investigations Act 1996.

It places a duty on investigators to record and retain material which may be relevant to the investigation. This places a burden on both police to accurately preserve the continuity of the evidence.

What is continuity of evidence?

The way the defence council may seek to scrutinise the exhibit is by bringing into question or doubt the continuity of evidence. The continuity of evidence is often referred to as the 'chain of evidence' which in simple terms is the way the evidence has been handled from the moment that it is found, seized, or produced to the point that it is presented in court as an exhibit.

To effectively ensure the continuity of evidence an investigator will need to be able to demonstrate the following:

- Who seized / produced the item.
- Where the item was found.
- Where the item was seized / produced
- The time and date that the item was seized.
- Where the item was placed after it was seized.

To achieve this information must be recorded on the evidence bag and a witness statement will need to be completed.

Cost and Time Saving?

Recent events in late 2022 and early 2023 have provide enough evidence to demonstrate the necessity of doorvue, we have included two real case studies to showcase how doorvue could work for you.

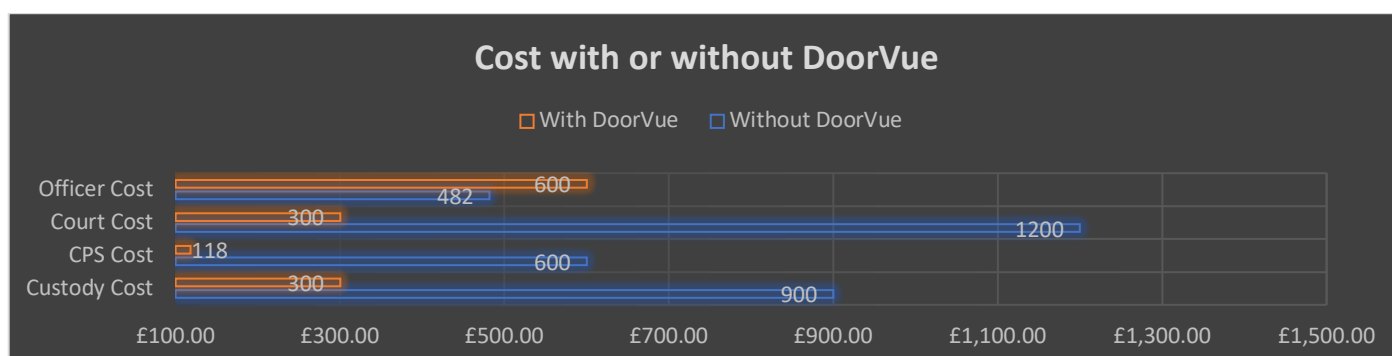
Case Study 1: (Cost saving)

There have been several incidents that have required local forces to seek CCTV footage and seeking public help to provide footage, one recent incident was a detainee in police custody, who after his initial 24 hours had their detention extended for superintendent's custody extension for 12 hours to allow enquires to be undertaken.

Unfortunately, this then required further time and the detainee was presented before myself and my bench for a decision to allow detention without charge for the continuation of enquiries to be undertaken diligently across 4 potential crime scenes in a 5-mile radius to seek further CCTV evidence, doorbell footage collation and exhibiting.

In this instance we heard the fact and authorised the detention, however this example highlighted the number of people involved in the process, costs of detention and the slow progress being made in the collection of vital evidence.

This breakdown shows the approximate costs of said example:



Without doorvue

Item	Value
24 hours in police custody	£300 per night x 3 (£900)
Fully qualified Police Officer	£118 per shift x 4 (£482)
Authorising Police Superintendent	£40 per hour x 2 (£80)
CPS Fee	£300 per day x 2 (£600)
HMCTS Court fee (LA, JP's & Staff)	£600 per day x 2 (£1200)
Total	£3262.00

With doorvue

Item	Value
24 hours in police custody	£300 per night x 1
Fully qualified Police Officer	£118 per shift x 1
CPS Fee	£300 per day x 1
HMCTS Court fee (LA, JP's & Staff)	£600 per day x 1
Total	£1318.00 (Saving of £1944)

Saving officer deployment time, officer involvement, prisoner transport, time in custody, court fees and CPS cost.

Cast Study 2: (Time saving)

Someone is reported missing every 90 seconds in the UK.

- 170,000 people are reported missing every year
- There are 353,000 reported missing incidents every year.

How many people go missing each year?

- Missing people: of the 170,000 people reported missing nearly 98,000 are adults and more than 70,000 are children.
- Missing incidents: of the 353,000 reported incidents, more than 137,000 incidents are adults and almost 215,000 incidents are children.
- Looked after children are at high risk of being reported missing. 1 in 10 looked after children are reported missing compared to 1 in 200 children. Looked after children who are reported missing will be reported on average 6 times.



Most of the people who are reported missing may be experiencing some kind of vulnerability or risk. This can be exacerbated by being missing, particularly where someone goes missing more than once.

They were created from the statistics in the National Crime Agency report 2019-20. The figures used are the number of and the number of individuals. [1]

We have made some estimations for individual missing people in Scotland, as those figures are not included in the NCA report.

The Golden hour principle

The principle that effective early action can result in securing significant material that would otherwise be lost to the investigation, we've seen already in 2023 that person can be missing for some time before appeals for assistance from the public are made, the time between the appeal being launched and the public engagement can be up to 48 hours and this is clearly 47 hours longer than the "golden hour". [2]

[1] Download the report here: https://www.doorvue.com/wp-content/uploads/2023/04/NCA-Annual-Report-2019-20_w-corrslip_Accessible.pdf

[2] Further information can be found on: <https://www.college.police.uk/app/investigation/investigation-process>

Evidence

This white paper titled "Cambridge Journal of Evidence-Based Policing (2022)" demonstrates that using modern technologies such as video can result in many incidents being Resolved Without Deployment (RWD).

Cambridge Journal of Evidence-Based Policing

"RWD" has shown that fast resolutions can be achieved from obtaining footage without the need for an officer having to travel to multiple locations, DoorVue allows not only the instant connection with CCTV holders but also the ability to store information in the Secure "DoorVue Cloud".

"RWD" created huge cost saving from the non-deployment of an officer to collect exhibit statements from witnesses and victims.

To read the article please follow the link below:

Cambridge Journal of Evidence-Based Policing (2022)

<https://www.doorvue.com/wp-content/uploads/2023/04/s41887-022-00075-w.pdf>

Questions?

We understand that you may have further questions and would welcome a chance to showcase the power of doorvue.

Register your device at:

<https://app.doorvue.com/>

More Information:

<https://www.doorvue.com/>

Email:

Info@doorvue.com

Phone:

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