



Lima

Detainee Management Video Service (DMVS)



What is LIMA's DMVS?

DMVS is a way for Inspectors, Detention Officers and the wider support team around Criminal Justice to communicate effectively with arrested individuals, driving down operational costs and improving the speed of the judicial process.

With police forces responsible for shaping their own digital transformation, there remains an emphasis on the implementation of technology to streamline processes and improve efficiencies. Following the changes to Code C of section 40A of the Police and Criminal Evidence Act 1984 (PACE) there is now scope for the use of telephone and video reviews of detention and video links for other custody decisions.



This has opened the door for innovations in detainee management that aim to further safeguard detainees while increasing efficiencies for the forces implementing them.

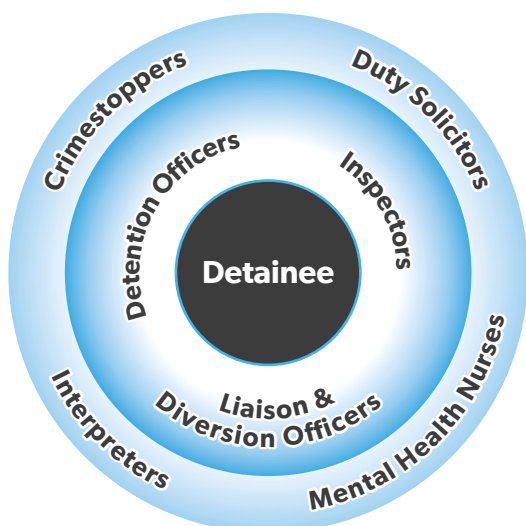
Building from lessons learned from video conferencing in courtrooms, coupled with the focus of the Government Digital Service (GDS) to build more reusable, open source components and platforms, LIMA created the DMVS for police forces across the UK.

Through a Crown Commercial Service framework, LIMA'S DMVS provides the advanced technology needed to help improve detention and other custody procedures. Designed in consultation with the Home Office property standards, Ministry of Justice, the Police ICT Company, leaders within UK Mental Health policing, Crimestoppers and the National Appropriate Adult Network, DMVS is a patented in-cell unit that houses and utilises a point-to-point video communication system that integrates with your existing IT environment.

The technology

- DMVS operates on an open source Extensible Messaging and Mobile Presence Protocol (XMPP) platform which can be viewed on all of your existing video-enabled devices
- The Unified Communications services are integrated into a web-based platform that delivers voice and video communication, instant messaging, conferencing and desktop sharing
- The fixed panels within each cell comply with MOJ Estates Directorate Technical Standards and are built by fabricators with over 25 years of experience within custody environments
- LIMA delivers, installs and fully supports the system from end-to-end

DMVS has been designed for:



Advantages of the system include:

- Safeguarding detainees and providing a better experience through reduced waiting time
- Enabling Inspectors to conduct PACE reviews within cells from anywhere in the estate resulting in reduced footfall at custody sites
- Reduction in time escorting booked-in detainees allowing time to be utilised elsewhere, increasing the productivity of custody staff
- Offline screen can be used to display vetted video messaging and Police Force marketing campaigns and streams through Crimestoppers, the Behavioural Insights Team etc.

Case study

Bedfordshire, Cambridgeshire and Hertfordshire Police

In February 2018, LIMA implemented DMVS into 87 cells across four sites for Bedfordshire, Cambridgeshire and Hertfordshire Police (BCH) enabling them to utilise the system for custodial purposes.

Utilising the existing IT environment at BCH, LIMA implemented a dual resilient server solution along with all required endpoints for cells, charge desks and review rooms. The system uses a standard video codec designed to allow access from all video-enabled devices utilised by BCH.

LIMA calculate an organisation the size of BCH will make the following productivity savings each year by using DMVS.

Per annum	Hours	Cost saving *
Inspectors	4,368	£147,387
Detention Officers	388	£5,598 [†]

With efficiency savings of more than £150k per year, LIMA's DMVS will provide BCH with a return on investment within year three of implementation.



* Calculated by previous 12 months arrest figures & staffing levels per force.

[†] Based on 10% of all detention officer involvement, based on inspector reviews only.



Technology tailored to you

Crown
Commercial
Service
Supplier

About LIMA

LIMA is a qualified Crown Commercial Supplier, allowing forces to work with us directly while experiencing a tailored, personal approach and the reassurance of pre-agreed SLAs. We can tailor technology to your specific needs and challenges through the G Cloud 9 framework. For Cloud Hosting (Lot 1) and Support Services (Lot 3), we support the Government's Cloud First Policy through exploring cost saving via Cloud Technology.

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