

# **FACT SHEET**

## State CCTV Strategy Infrastructure Fund

### ***What is a Video Management System (VMS)?***

In very simple terms, a video management system (VMS) is the component of a Closed Circuit Television (CCTV) system that collects video data from cameras and other sources, records/stores collected video to a storage device, and provides an interface to both view the live video, and access recorded video.

[https://en.wikipedia.org/wiki/Video\\_management\\_system](https://en.wikipedia.org/wiki/Video_management_system)

### ***How can I ensure my VMS can integrate with the State CCTV Strategy?***

One of the target outcomes of the State CCTV Strategy is to implement a 'Connected CCTV Solution' that will allow CCTV system owners to provide WA Police and other emergency service providers with access to their CCTV data.

Once WA Police procurement for the proposed "Connected CCTV Solution" has been completed a list of VMS compatible with the solution will be published.

However, at this stage, only general advice can be provided and the position of the State CCTV Strategy is that a VMS is more likely to integrate with the final Connected CCTV Solution if the SDK is open and readily available or otherwise vendor provided at the time of purchase.

### ***What is an SDK? Why is being 'open' or readily available important?***

SDK stands for Software Development Kit (SDK). An SDK is a set of software development tools and documentation that allows a developer to determine how a product is configured, and then create an effective interface between different software products.

Some SDK are not widely available. They can only be obtained by agreeing to a strict licencing regime, the payment of a fee, or are subject to a policy where they are not available to certain parties (i.e. market competitors).

An SDK that is open or readily available has less barriers to access. For example, an SDK that can be downloaded from the internet for free, or can be accessed following a registration process that does not require a fee, is more likely have been integrated with a larger number and a wider variety of products.

The preference of the State CCTV Strategy at this point is therefore for VMS products that have an open or readily available SDK.

[https://en.wikipedia.org/wiki/Software\\_development\\_kit](https://en.wikipedia.org/wiki/Software_development_kit)

### ***How do I know if my VMS has an open SDK?***

Ask your CCTV Integrator/Consultant to provide you with advice on the status of the SDK in respect of the product being offered.

### ***What can I do if my VMS doesn't have an open or readily available SDK?***

If the CCTV system you have or are intending to purchase doesn't have an open or readily available SDK, ask your CCTV Integrator/Consultant to discuss this matter through their official supply chain channels, such as the regional or national distributor.

Correspondence from the actual VMS manufacturer confirming that their SDK will be provided to the State CCTV Strategy to assist with integration with the Connected CCTV Solution will certainly assist any decision to purchase.

The State CCTV Strategy encourages all manufacturers and vendors to continue to engage with the State CCTV Strategy and State CCTV Strategy Infrastructure Fund grant recipients.

***Why is integration with the State CCTV Strategy important? Will it benefit my community?***

Integration with the State CCTV Strategy will allow police and emergency services to more quickly access CCTV data from public facing CCTV cameras throughout Western Australia.

Removing the technological barriers that prevent access to CCTV data will allow more efficient coordination and delivery emergency service responses.

It will also permit the sharing of CCTV resources between State and Local Governments allowing already existing assets to be leveraged, and potentially reducing overall costs and duplication of infrastructure.