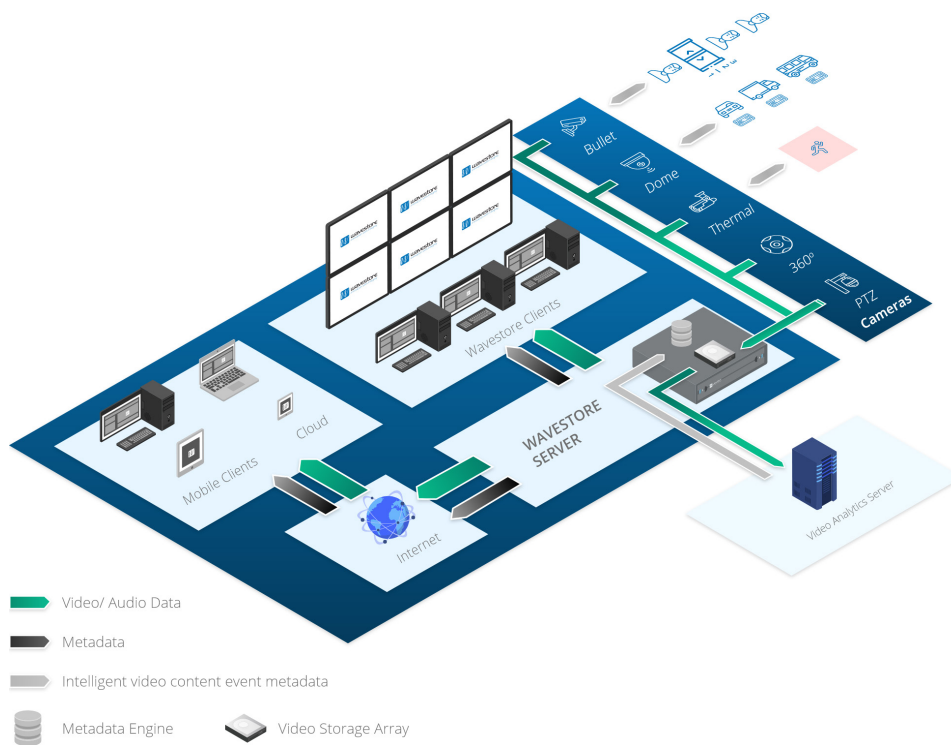


VCA Bridge

Wavestore's integration with VCA Bridge enables the introduction of a host of analytics to an existing or new IP network based video surveillance system. Events triggered by VCA Bridge are received by Wavestore's Video Management Software (VMS) in order to deliver a truly unified security solution that combines powerful video, data and audio management with flexible Intelligent Video Analytic (IVA) capability.



Key features

- Truly independent and open-platform VMS allows for future-proof and scalable solution
- View, playback and manage all recorded and streaming video data from an intuitive user interface
- Improved situational awareness with event alarms managed through enhanced event rules, enabling one or a combination of events to trigger set responses
- Alarms to alert personnel to set events and security threats
- Improved situational awareness and reporting through analytics
- Streams with bounding box overlays are available to ensure operators are instantly aware of detected persons or objects of interest
- Instantly bring up video and backup using Wavestore's 3-click evidential export function from associated cameras
- Wavestore is fully ONVIF Profile-S conformant and compatible with the world's leading camera brands across a host of technologies

Server side

Wavestore VMS servers and VCA Bridge units are connected to each other via the network. The analytic functions are set up from the VCA Bridge unit and, on event, data is pushed from VCA Bridge unit into the Wavestore server where its metadata can be used to trigger live events, or stored for retrospective review. Each VCA Bridge can handle up to 16 IP cameras, with multiple units able to be installed across a site.

The data pushed to Wavestore by VCA Bridge can be associated with any number of cameras and specific actions triggered depending on the event, such as move a PTZ camera to a specific preset position. It is also possible for the Wavestore server to re-stream video into VCA Bridge to save on additional streams having to be pulled from the camera. Bounding boxes can be set to be output from VCA Bridge to provide visual verification of what has triggered an event.

Wavestore's VMS can be installed on Wavestore's own range of servers and appliances, or on a host of compatible third-party servers and appliances, delivering video, data and recording management across the end-customers site.

VCA Bridge provides full administration, control and management across the end customer's site for IVA functionality.

Client side

Wavestore's WaveView client software can be installed on multiple client machines to access the Wavestore server(s). WaveView provides complete live monitoring and playback control of cameras and other devices as well as enabling events from VCA Bridge to be monitored and controlled from the same screen. This allows the operator to view live video, search for events or manage triggers linked to intrusion events either in real time as they happen or via post-event interrogation. Bounding boxes can also be overlaid onto live video to provide visual verification of what has triggered an event.

Thanks to the Wavestore's 3-click evidential export function, operators are then able to easily stitch together video from time-synchronised events from one or multiple cameras simultaneously into a variety of file formats, and create a storyboard of events with a sequence of cameras, including virtual PTZ control of 360° fisheye cameras.

WAVESTORE INTEGRATES VCA Bridge

What to order

To enable VCA Bridge Integration with Wavestore's VMS, please order the following for each Wavestore NVR/HVR:

INT-WS-VCABRIDGE-01 - Integration module for full two-way communication between Wavestore and VCA. Order one per Wavestore NVR/HVR.

The VCA integration module is compatible with Premium, Enterprise and Ultimate level channel licenses.

If you require any additional assistance, please contact Wavestore via: info@wavestore.com



About Wavestore

Wavestore, the British developer of innovative open platform Video Management Software (VMS), supports you every step of the way to help you effortlessly unlock the full potential of your client's security solutions and maximise their return on investment, while providing you with a reliable and independent open platform VMS partner who can make even the most complex integrations simple.

Completely independent and open-platform, Wavestore's VMS delivers powerful video recording, storage and event management coupled with seamless integration to third party devices and sub-systems - including cameras, access control, advanced video analytics, intruder detection, EPoS and video walls, to name but a few, from the world's leading vendors.

Wavestore's 'One screen, total control' philosophy makes it possible to manage everything from the smallest standalone site to the largest and most complex multi-site and multi-technology security solutions efficiently and easily from a single client computer or mobile device, bringing together video, audio and metadata to fully meet the requirements of your specific application.

Website: wavestore.com

Contact: info@wavestore.com



About VCA

Deployed worldwide across in excess of 350,000 video channels, VCA analytics is able to accurately capture data to help a diverse range of businesses and organisations achieve a greater understanding of the behaviour of people who work or visit their premises. VCA also provides security personnel with a powerful tool to detect and combat theft and other criminal activity, as well as an opportunity for installers, remote monitoring centres and endusers to work together to reduce the time consuming and costly impact of false alarms.

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