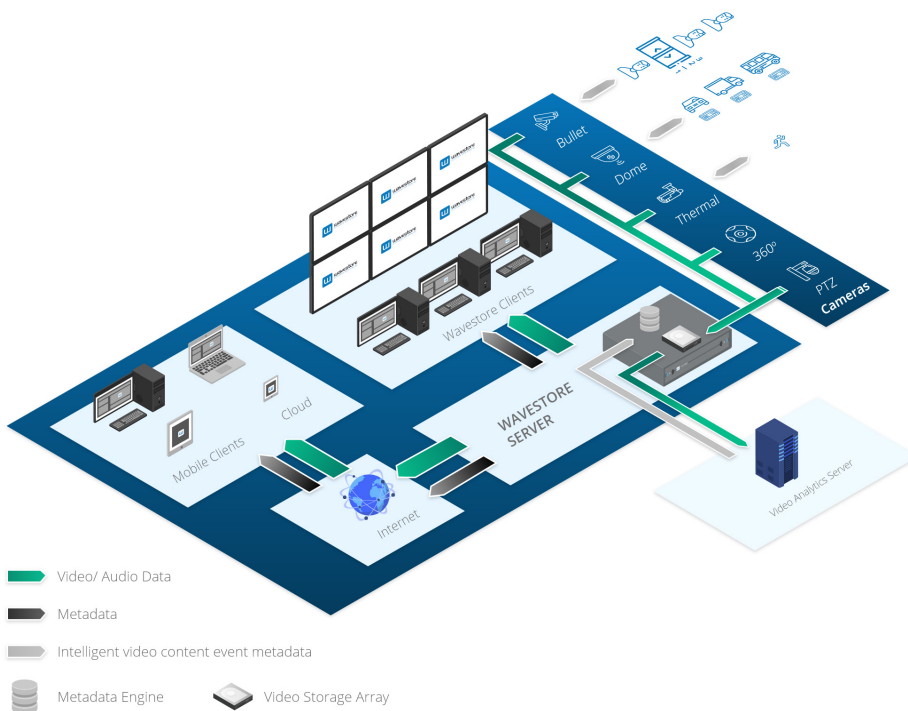


A.I. Tech

Wavestore’s integration with A.I. Tech enables the introduction of a host of retail, security, and vehicle analytics to an existing or new video surveillance system. Events triggered by A.I. Tech, such as overcrowding or intruders to forbidden areas, are received by Wavestore’s Video Management Software (VMS) to deliver a truly unified security solution that combines powerful video, data, and audio management with video analytics capabilities.



Server side

Wavestore VMS servers and A.I. Tech products are connected to each other through standard network protocols. The analytic applications of A.I. Tech can generate notifications related to events of interest detected in the scene and send it to Wavestore server. The latter can use the notification received to trigger different live events, one for each analytic event that can be generated by the A.I. Tech applications, or store it for retrospective review. A.I. Tech applications can be installed on a variety of devices (cameras, embedded devices, workstations and servers) which implements intelligent analytics onto existing or new surveillance systems, all managed through one screen using Wavestore’s robust VMS.

The notifications pushed to Wavestore by A.I. Tech can be associated with any number of cameras and specific actions triggered depending on the event, such as open a specific layout on a video wall. 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.

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 A.I. Tech 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 events, such as abandoned objects alerts, either in real time as they happen or via post-event interrogation.

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. From here a storyboard of events can be created, with a sequence of cameras, including virtual PTZ control of 360° fisheye cameras.

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
- Alerts related to crowding, people counting, forbidden area intrusion, and abandoned objects
- Identify hot and cold spots in retail environments
- Improved marketing reporting through gender, age, ethnicity, sentiment estimation, and age estimation to provide demographic data
- Vehicle counting and classification, along with average speeds and traffic density
- Alarms to alert personnel to set events and security threats
- Improved situational awareness and reporting through analytics
- 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

WAVESTORE INTEGRATES

A.I. Tech

What to order

To enable A.I.Tech Integration with Wavestore's VMS, please order the following for each Wavestore Video Server/NVR/HVR:

INT-WS-AITECH-01 - Integration module for full two-way communication between Wavestore and A.I.Tech. Order one per Wavestore Video Server/NVR/HVR.

The A.I.Tech 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 A.I. Tech

A.I. Tech has over 30 years' experience in research and technology transfer in the fields of Artificial Intelligence and Artificial Vision. They combine their skills in the engineering of hardware and software solutions with intelligent designing of embedded systems, allowing the production of innovative and advanced solutions in the field of intelligent video analysis. A.I. Tech conceives, design and realize systems which are able to make normal surveillance camera intelligent. Thanks to their products, a camera does not only observe the scene, but it becomes able to discover what it is happening through the recognition of the objects and the analysis of their behaviour.

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