Wavestore integrates...

Paxton Net2 Access Control

The integration

Wavestore's integration with Paxton allows full two-way communciation between Wavestore's VMS and Paxton's Net2 Access Control system , delivering a fully scalable security solution that combined powerful video, data and audio managment with leading Access Control capability.
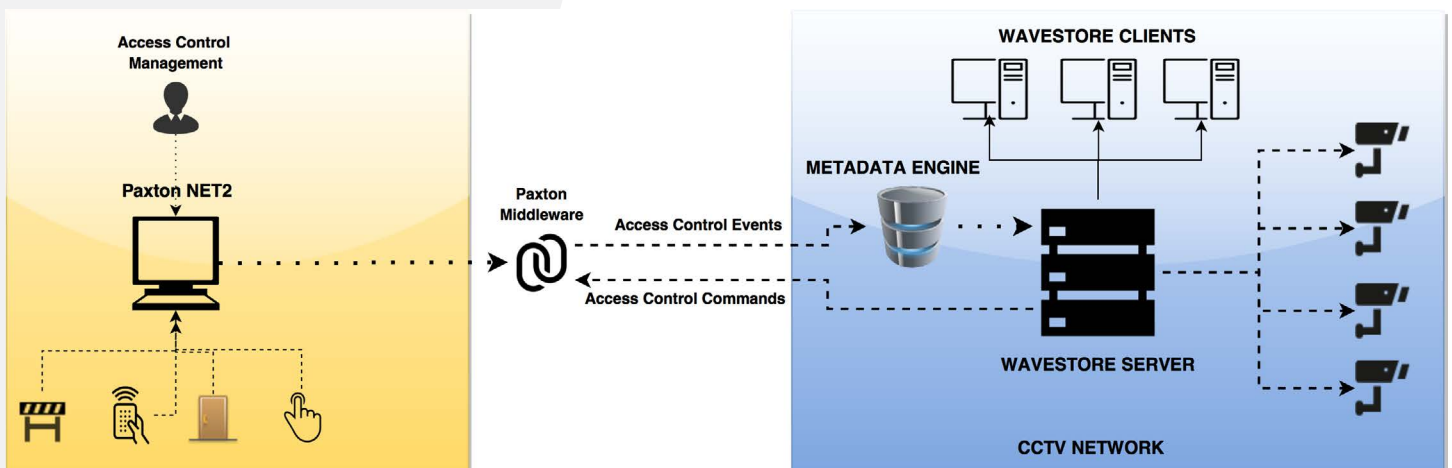
Server side

Wavestore Video Management Software (VMS) servers and Paxton Net2 Control servers are connected to each other via the network. In order to facilitate integration between Wavestore and Paxton Net2 the **'Paxton Module'** needs to be specified from Wavestore at the time of order to enable the integration on the Wavestore VMS server.

Data is pushed from the Paxton server into the Wavestore server when an event occurs – such as when a token is presented to an access control reader. This data is sent to, stored in, and accessed from the Wavestore **'Metadata Engine'**, which also needs to be specified at the time of order. The data pushed to the Wavestore Metadata Engine

by the Paxton Net2 server can be associated with any number of cameras, adding powerful visual verification and bringing enhanced operator decision-making to an integrated security solution.

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-customer's site. The Paxton Net2 server provides full access control enrolment, administration, control and management across the end-customer's site.

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Main Features of the integration

- Wavestore and Paxton together provide a best-in-breed solution for video, data and access control management

- Add video to access control events and benefit from real-time, on alarm and easily searchable post-event viewing

- Two-way communication allowing doors to be locked and unlocked remotely via Wavestore's WaveView client software

- View video of events in real time, such as 'access denied' with the option to automatically and instantly transmit associated video clips

- Easily search for access control events from any keyword, such as person's first name, surname or any other database credentials and instantly bring up video and backup using Wavestore's 3-click evidential export function from associated cameras

- One screen, total control – Just one operator screen to seamlessly manage events from CCTV, access control and other integrated technology

- Ability to trigger automatic responses based on specific events, such as directing PTZ cameras when a person of interest presents a token to a specific door reader. Other actions include controlling recordings, switching display contents for all or specified users, and e-mailing images and other information, all using configurable Wavestore 'rules'.

Wavestore's VMS can be installed on a host of third-party servers, or on units from Wavestore's own range. The P-Series appliance (pictured) is perfectly suited for medium-sized applications.

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 data from the Paxton Net2 system to be monitored and controlled from the same screen. This allows the operator to view live video, search for events or manage triggers linked from access control events 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 to a variety of file formats, and create a storyboard of events with a sequence of cameras, including virtual PTZ control of 360° fisheye cameras.

With the addition of a free Middleware application called **'Paxton Middleware'**, which can easily be installed on each WaveView client computer, authorised users are afforded full two-way communication with the Paxton Net2 server allowing doors to be remotely locked and unlocked directly from Wavestore's WaveView client.

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wavestore Innovation with integrity

Paxton Access

About Wavestore

Wavestore's truly independent open platform Video Management Software (VMS) enables users to achieve maximum return on investment from their security solution by unlocking its full potential.

Sitting at the very heart of a security system, Wavestore combines powerful 'any source' video, audio and recording management with deep integration across multiple technologies from a wide range of third-party technology providers. These include leading camera, video analytics, access control, recording and sensor providers, making it possible for users to effortlessly operate, monitor, control and manage a best-in-breed total security solution – and all from a single screen.

WEBSITE:

wavestore.com

CONTACT:

info@wavestore.com

About Paxton

Paxton design and manufacture market leading IP access control, door entry and building intelligence systems for smart buildings. Paxton products harness the latest technology to provide powerful, yet easy to install and use solutions, providing world class technical support and free training.

Paxton develops systems for the mid-market (such as education, healthcare, retail, leisure, commercial and public sector) and provides solutions suitable for a wide range of sites and requirements. Around 25,000 buildings are secured by Paxton globally each year.

WEBSITE:

paxton.co.uk

CONTACT:

support@paxton.co.uk

For further information, please visit the 'Technology Partner' section of Wavestore.com

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Phone:
+44 (0)1895 457 475 |

Email:
info@wavestore.com |

Visit:
wavestore.com

Head Office
Wavestore Global Ltd,
Boundary House
Cricket Field Road
Uxbridge. UB8 1QG. UK

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