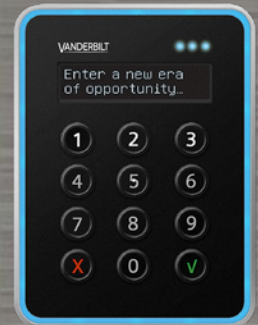# CATHEXIS®

VANDERBILT

ACCESS CONTROL INTEGRATION
POWERFUL INTEGRATED SOLUTIONS FOR VIDEO SURVEILLANCE AND ACCESS CONTROL

State of the art video management software and access control technology combined, allowing operators to make smart, safe decisions within seconds

OVERVIEW

The CathexisVision-ACT partnership has generated a sophisticated, seamless integration solution ensuring that the chief objectives of access control are secured: security, identification, authorisation, and authentication. This integration assists with the efficient protection of premises and personnel, all without the need for a key, allowing authorised staff in and keeping unauthorised individuals out, by means of a well-organised integration solution.

Specifically, the integration works by allowing all access control events to be received by the CathexisVision Video Management software, whereby every event that takes place is associated with the corresponding camera assigned to a controller or door.

The event is overlaid on a live screen with all the relevant data. It is also saved with a snippet of video data in a searchable "meta-database" which can be searched using the many advanced and flexible filters and which holds the details of the event such as card-holder name, time/date, door etc. Users can also set up notifications for events.

All this and more is controlled from the Cathexis UI making it a simple and easy to navigate for the end-user.

SUMMARY

PARTNER: Vanderbilt

TYPE: Access Control

PRODUCT: ACT Access Control

PACKAGE: CathexisVision 2020.2 and later

INTEGRATION CAPABILITIES

- Access control and CCTV on a single platform for simplified operation.
- Ability to associate cameras to the precise access control event for real-time visual identification.
- Graphical representation of status and events on the map interface.
- Mining of the database to find access control events and associated video footage.
- Create unique actions on specific access control events. e.g:
    - Switch access point camera to selected screen
    - Send event info to local or off-site control room
    - Send email or SMS notifications
    - Move PTZ cameras to preset positions associated with access points
    - Play audio clips
    - Switch outputs

For more details click here

Integrated Solution

**Enhancing efficiency and effectiveness
to address your security challenges.**

CATHEXISVISION MAJOR FEATURES

- Enterprise, multi-site architecture
- Video analytics / AI
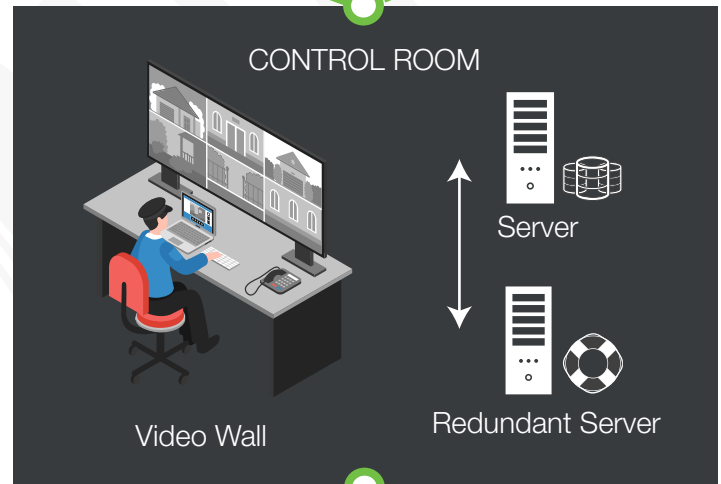- SMART forensic search features
- Alarm / event management
- Cyber secure

Mobile

Client Viewing

Client Viewing

CONTROL ROOM

Server

Video Wall

Redundant Server

Intercoms

Video

Parking System

Fire Management

Intrusion Detection

VANDERBILT

Access Control

- Access events
- Security events
- Door status
- Access granted/denied
- Cardholder photo
- Exit message