

OPTIMUS



Vanderbilt ACT Integration

Introduction

When Hikvision CCTV and Vanderbilt ACT access control systems are used in the same project, customers are always looking for a central management platform that can manage all devices. This is where **Hikvision Optimus Solution** can help your business.



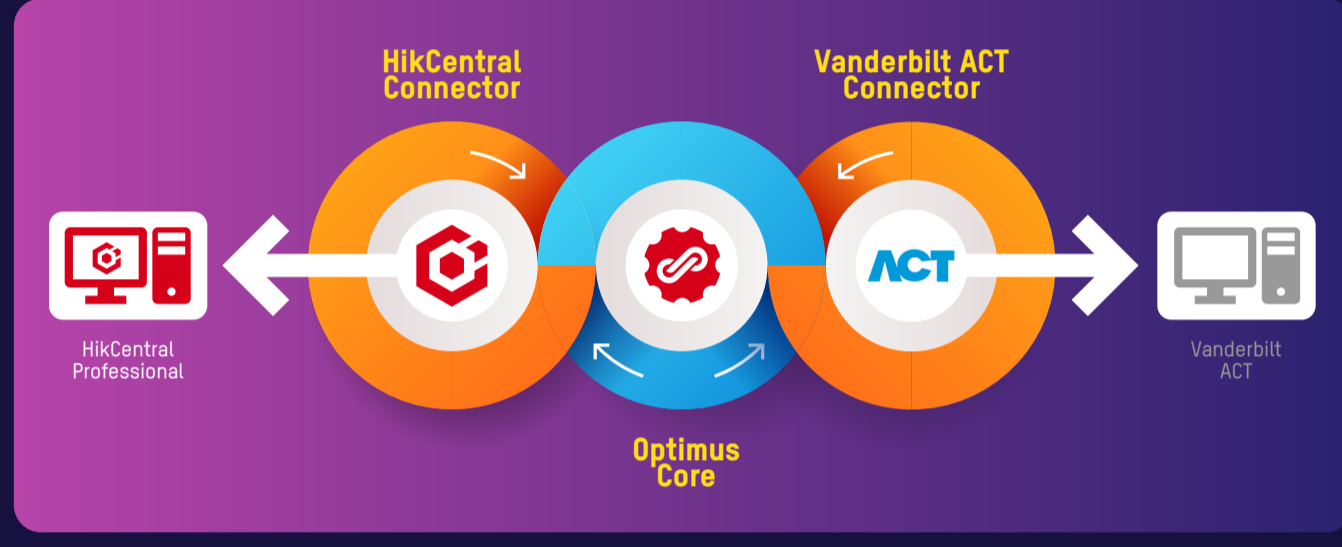
What we offer

Integrate Vanderbilt ACT system with HikCentral Professional via **Optimus Vanderbilt Connector**, providing:

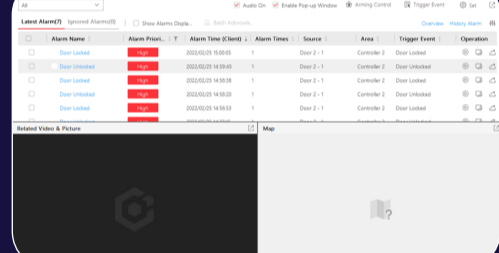
- Centralised management of both Hikvision and Vanderbilt devices/resources on HikCentral Professional.
- Vanderbilt events and alarms sent to HikCentral Professional, linking Hikvision camera recording or PTZ preset action.
- Vanderbilt resources manual control on HikCentral Professional control client, or use Hikvision events to trigger Vanderbilt resources control.



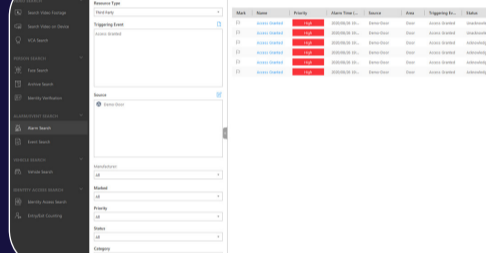
Solution Structure



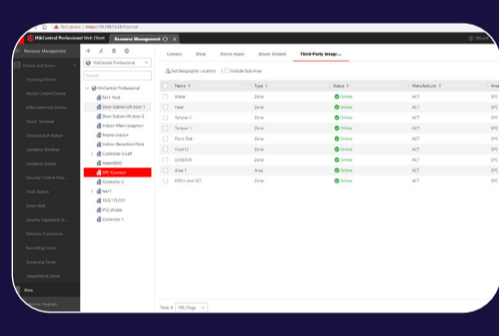
Solution Features



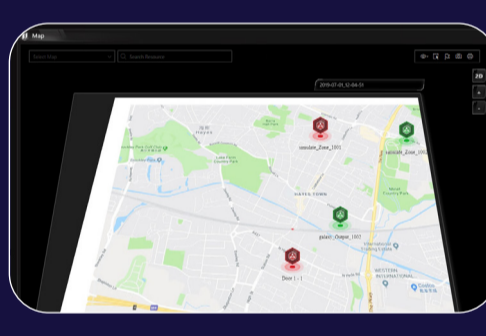
- 1. Receive real-time Vanderbilt events and alarms on HikCentral Alarm Centre



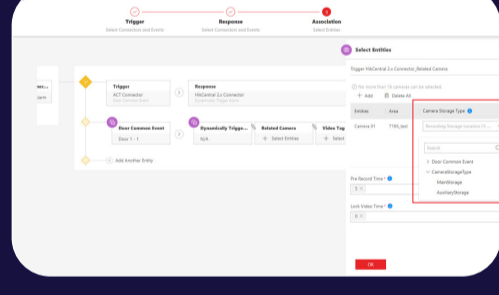
- 2. Search Vanderbilt events and alarms history on HikCentral control client



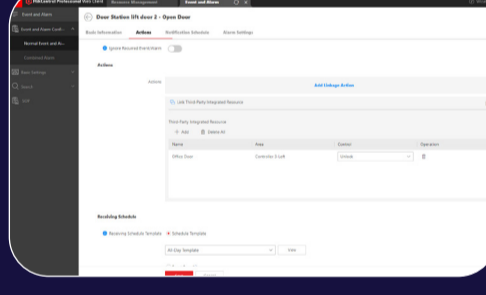
- 3. Synchronise Vanderbilt resources on Optimus and display them on HikCentral web client



- 4. Display and manual control Vanderbilt resources on HikCentral E-map



- 5. Vanderbilt alarms triggers HikCentral actions. For example, Vanderbilt door opened too long event triggers Hikvision camera recording



- 6. HikCentral event triggers Vanderbilt actions. For example, Hikvision camera line crossing event triggers Vanderbilt door getting locked

Solution Values



Recourse Central Management

Manage both Hikvision and Vanderbilt products centrally on HikCentral client's user-defined group and E-map. Operator no longer needs to switch between multiple platforms.



Easy To Use Graphical User Interface

Intuitive and friendly user interface to synchronise resources between two systems and create a unique workflow to set up linkages across devices.



Accurate Intruder detection

Combine advantages of Hikvision video surveillance detection and Vanderbilt ACT intruder detection to provide immediate alarm notifications with video footage for reviewing.

Product Showcase

HikCentral Professional (V2.0 and above)

Hikvision's integrated security software designed to meet versatile security challenges in one platform. Centralised management for video surveillance, access control, alarm, vehicle, business intelligence, commercial display and much more. While protecting people and property, it makes daily operations more efficient, and helps various kinds of users make smarter decisions.



Hikvision Optimus (V1.3.1 and above)

Optimus is a system-level middleware product aiming to build up an information bridge between HikCentral Professional and third-party systems. By using Optimus, third-party resources such as events, alarms, access points can be imported into HikCentral Professional. Additionally, the user can control or create linkages between physical resources across systems.



Vanderbilt ACT Enterprise (V2.16.0.3 and above)

Access Control should not be difficult or time-consuming to install and use, and this is how the simple thinking, regardless of your access control experience. Fast to install, and more straightforward to set-up and quote, ACT removes the complexity from access control and allows you to get more done, more easily, and in less time.

