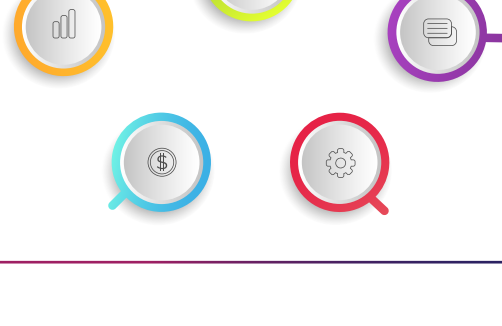


HIKVISION

## HikCentral Optimus Honeywell Galaxy Integration

When a Hikvision device and a Galaxy intruder alarm device are used in the same project, customers are always looking for a central management platform that can manage all devices. This is where **HikCentral Optimus Integration Solution** can help your business.



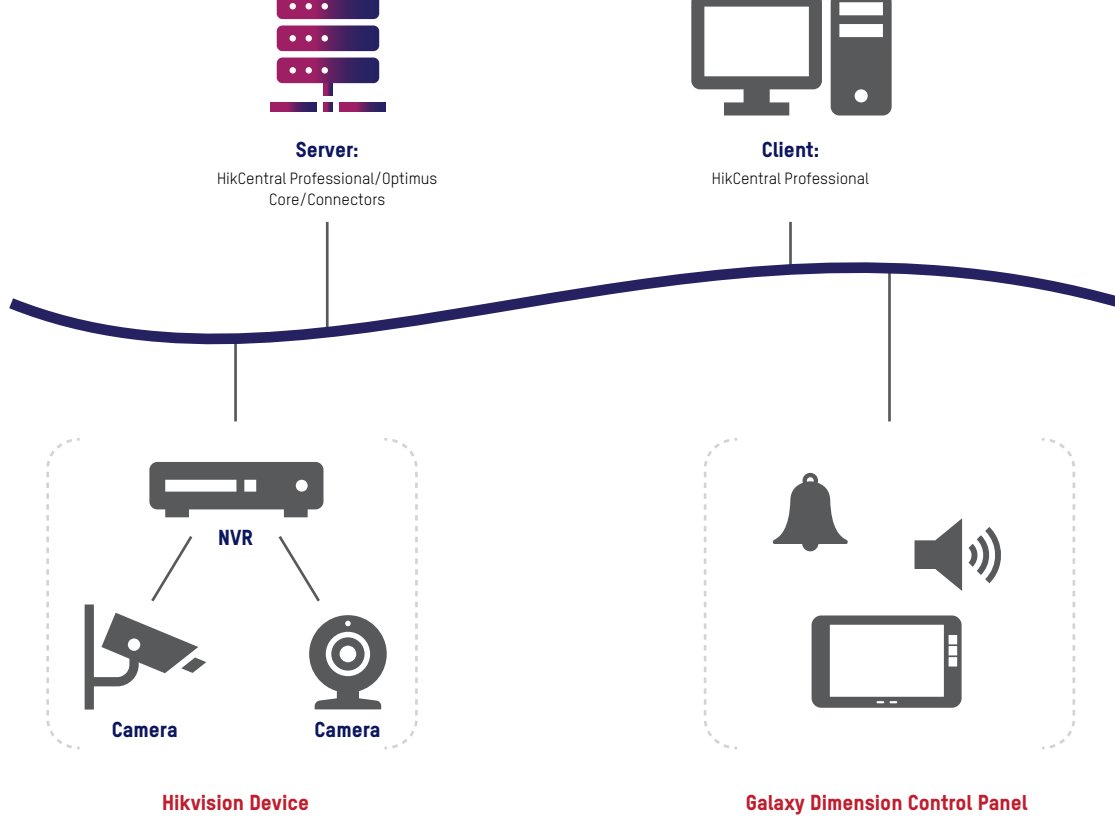
### Solution Introduction for central management platforms.

Integrate galaxy dimension control panel with HikCentral via **Optimus-HCP-HoneywellGalaxy/IntruderDetection** connector, providing:

- Real-time two-way event linkage between Hikvision and third-party device/system, with retrievable event records on HikCentral.
- Central management of all devices/resources on HikCentral.
- Data synchronization from third party system to HikCentral.
- Health monitoring of third party resource.



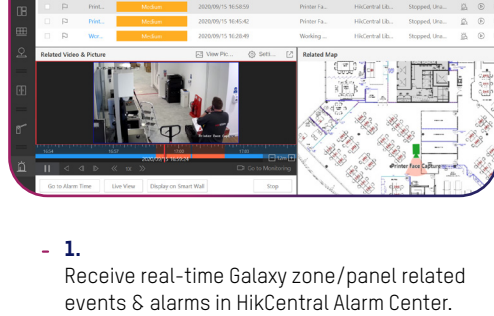
### Solution Architecture.



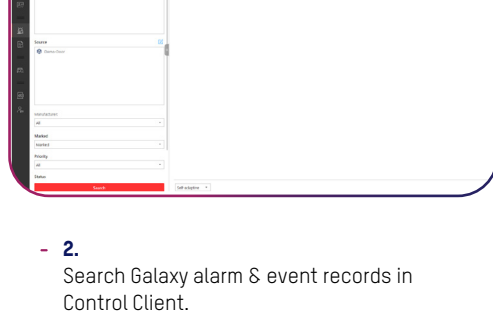
**Note:** For HikCentral ROSE failover solution, Optimus Core and Connectors should NOT be installed on HikCentral Server.



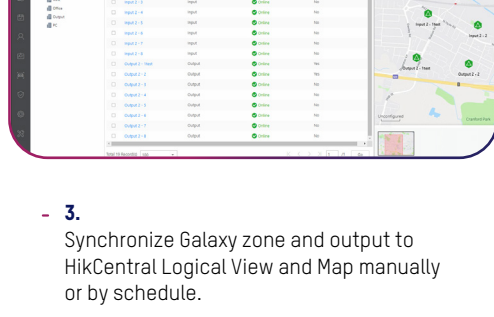
## Galaxy Connector Feature Set



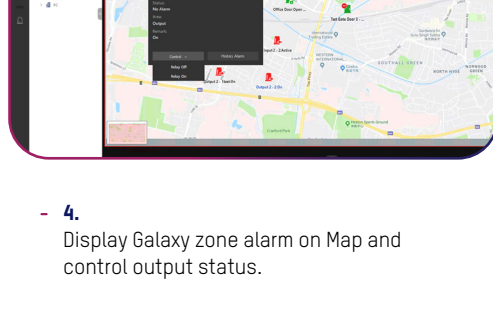
1. Receive real-time Galaxy zone/panel related events & alarms in HikCentral Alarm Center.



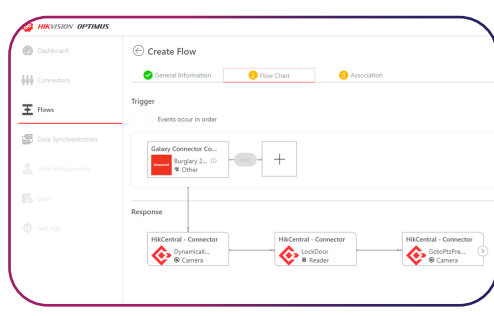
2. Search Galaxy alarm & event records in Control Client.



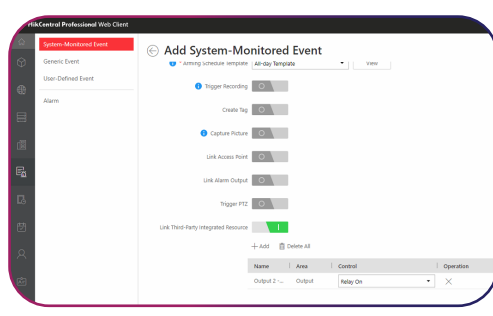
3. Synchronize Galaxy zone and output to HikCentral Logical View and Map manually or by schedule.



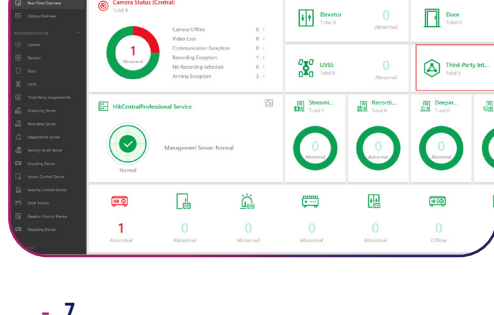
4. Display Galaxy zone alarm on Map and control output status.



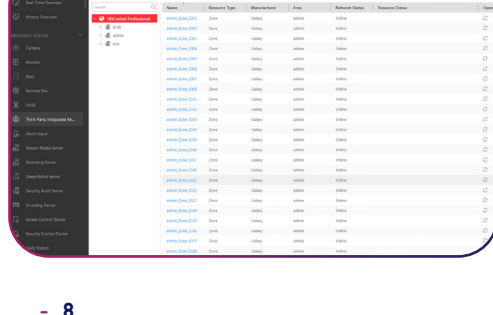
5. Galaxy triggers HikCentral actions, for example, zone isolated event triggers recording, PTZ preset...



6. HikCentral triggers Galaxy actions, for example, face capture event triggers output relay on...

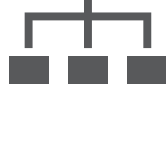


7. Health monitoring dashboard for Galaxy zone and output.



8. Details of zone and output status.

### Galaxy Integration Solution Values



**Recourse Central Management**  
Manages both Hikvision and Galaxy products centrally on HikCentral in user-defined area/group and static map or geographic map, to free the operators from struggling with multiple GUI.



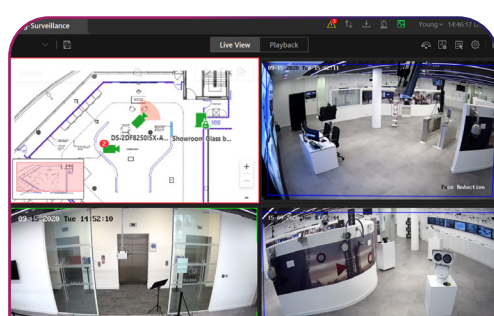
**Easy To Use Graphical User Interface**  
Provides a visualized interface of configuration and management of third party integration. Transforms the traditional black box of integration to a user-friendly interface. Significantly simplifies the follow-up work on maintenance and management of the integrated systems.



**Accurate Intruder detection**  
Combine advantages of Hikvision video surveillance detection and Galaxy intruder detection and provides accurate intruder detection and video footage for alarm reviewing, to free the security personnel from dealing with false alarm.



## PRODUCT SHOWCASE

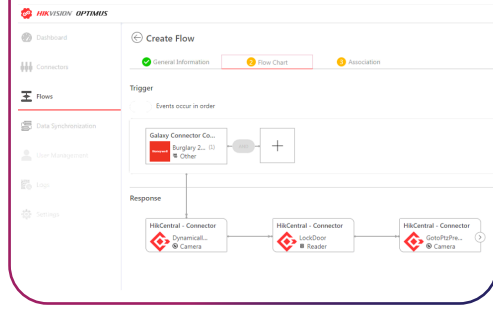
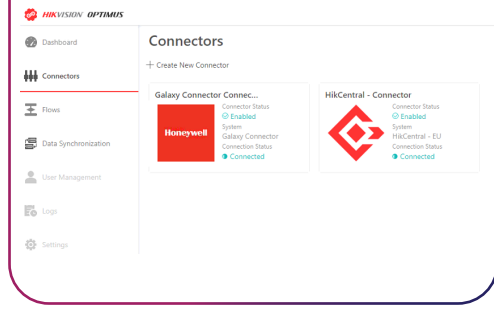


VMS



HikCentral Professional (baseline v1.7 and later)

- Flexible, scalable, reliable and powerful central surveillance system.
- Supports live view, playback, access control, video intercom, visitor management, vehicle entrance and exit management, alarm management, personnel identification, BI dashboard, people counting report.



VMS



Hikvision Optimus (v1.1.1 and later)

- Optimus is a HikCentral event management hub that translates events and actions from third party integrations to HikCentral and Vice-Versa. Optimus provides multiple modules to allow users to connect third party applications such as Access Control, Alarm Monitoring Centers, Fire Panels, Heating Ventilation and air conditions etc.. to Hikvision VMS HikCentral.



Intruder  
Detection

Honeywell  
GALAXY

Honeywell Galaxy Intruder Detection

- Galaxy Dimension Control Panels (software version 6.72 or later).
- Galaxy IP Module E080-8 or E080-10.

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