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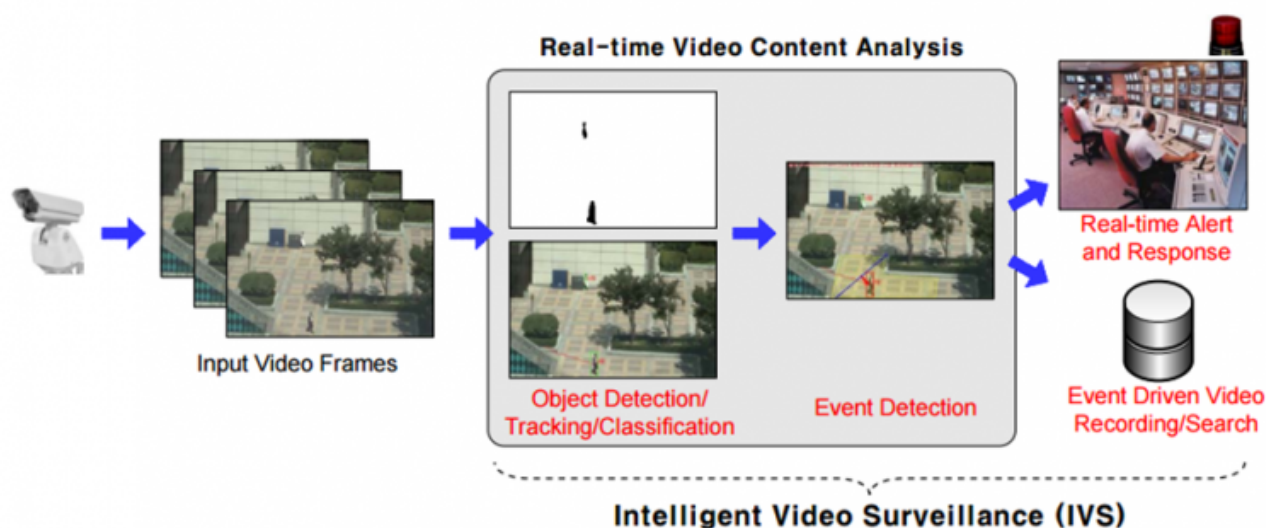# BioStar 2 API VA System Integration Case

- Partner Name: illisis
- Type & Solution : Video Analytic Solution Provider
- Location : South Korea

Who is illisis? & Why did they integrate?

illisis is an intelligent video analytic solution system provider. Their system provides video alarms & alerts based on VA and integrated VMS solution.
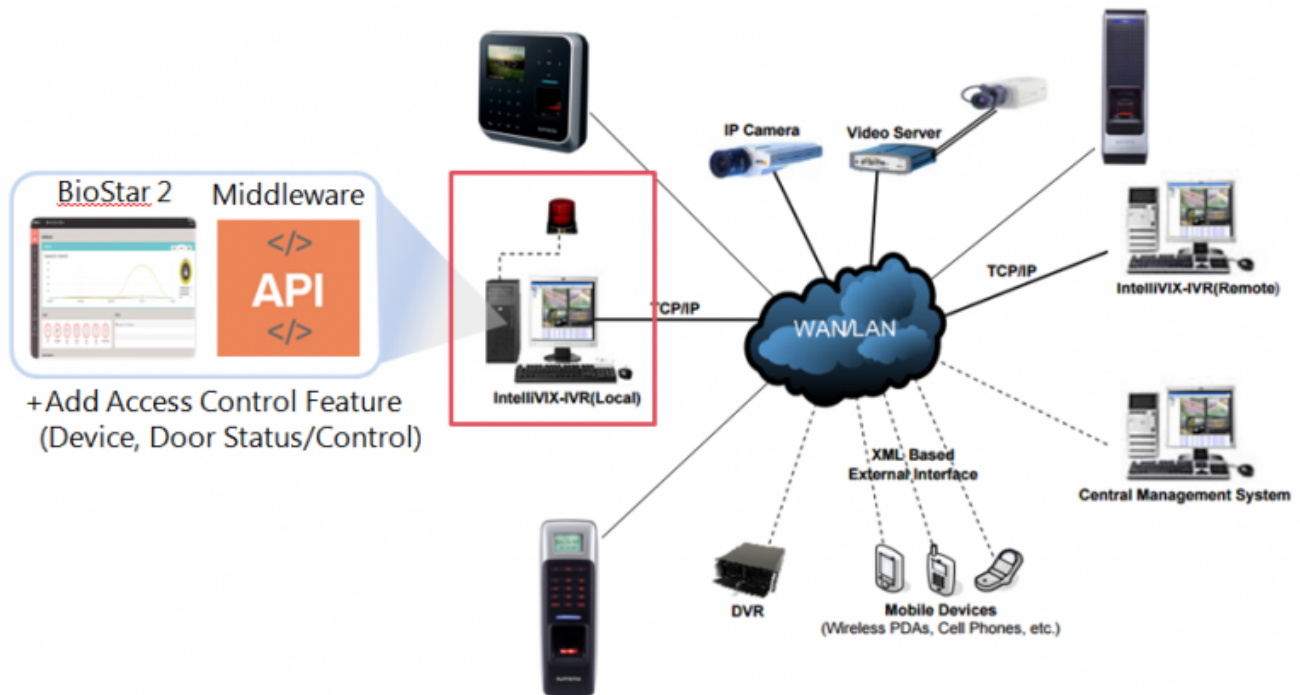

Their main business model is to make a synergy with the existing IP cameras and video recording devices by adding their VA system. But, the market is more and more competitive, and they have tried to find a differentiation factor.

By making an API level integration with BioStar 2, they now have a solution which can deliver additional values with seamless access control monitoring functionalities.
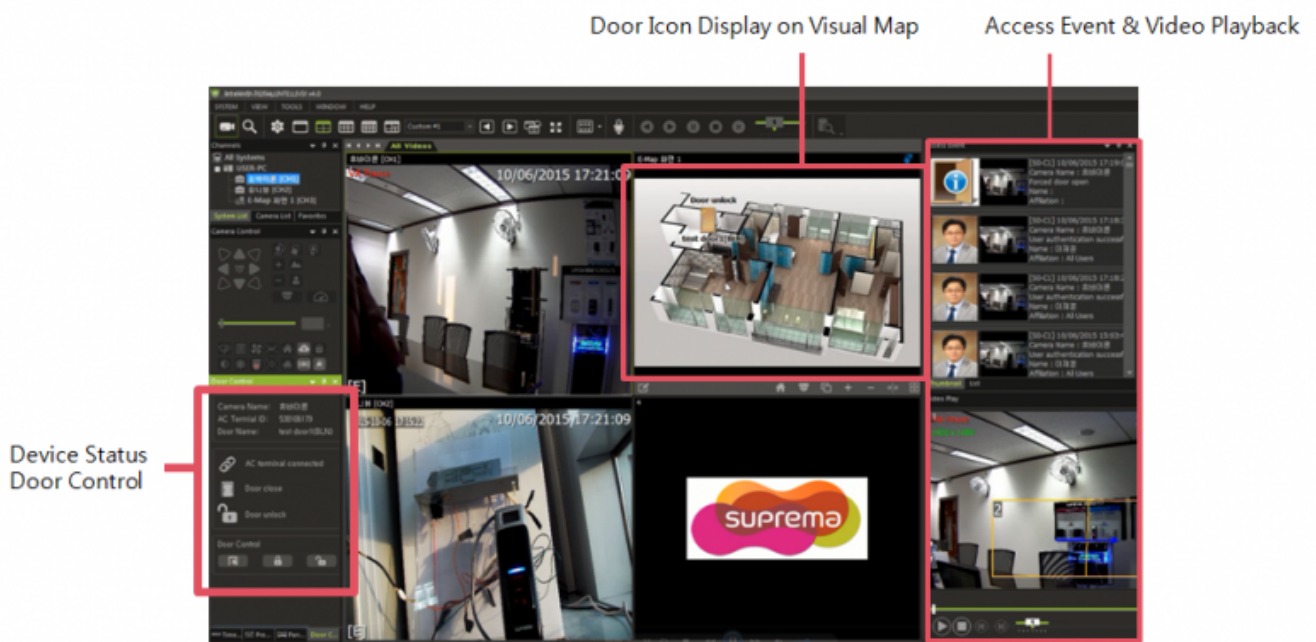
How did they integrate?

As the below image shows, they have changed their UI to support the basic access control monitoring features with remote device and door control. Also, they have added access control logs to their system log list and door icons to the E-Map. So, security managers can control both video and access control systems through one seamless user interface with higher efficiency. They don't need to switch one system to another to check and control two different systems any more.
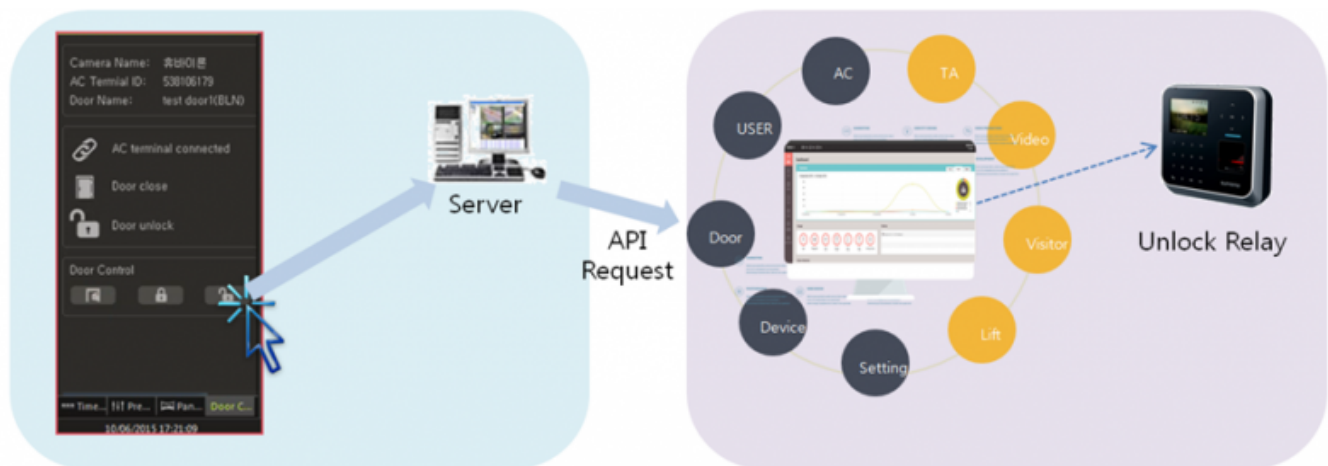
What benefits to use BioStar 2 API?

They had been unfamiliar with access control system. So, it was hard for them to understand all the logics and functionalities, and the SDK integration approach was estimated to take long time, because they needed to develop and manage from the device connection.

With BioStar 2 API, it made everything faster and easier. Just simply calling API, they did not need to develop from the low level, and they could provide the advanced access control features of BioStar 2 to the customers.

Therefore, they could minimize the development time and resources, and were able to focus on the upper level of customer values creation.
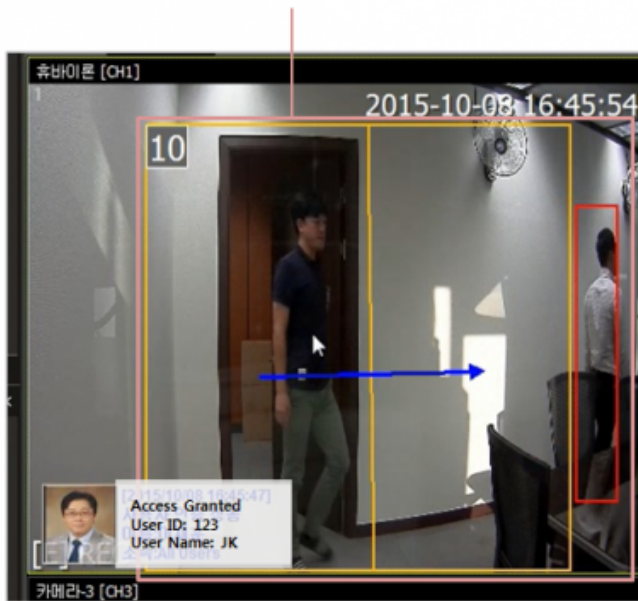

What does it do more?

By making a combination of AC and VA feature, they could provide a true anti-tailgating alert and door based VA solution. For example, if there's a person walking around a held-open door, it detects the situation and makes a video alert. So, end-users can expect enhanced security monitoring.
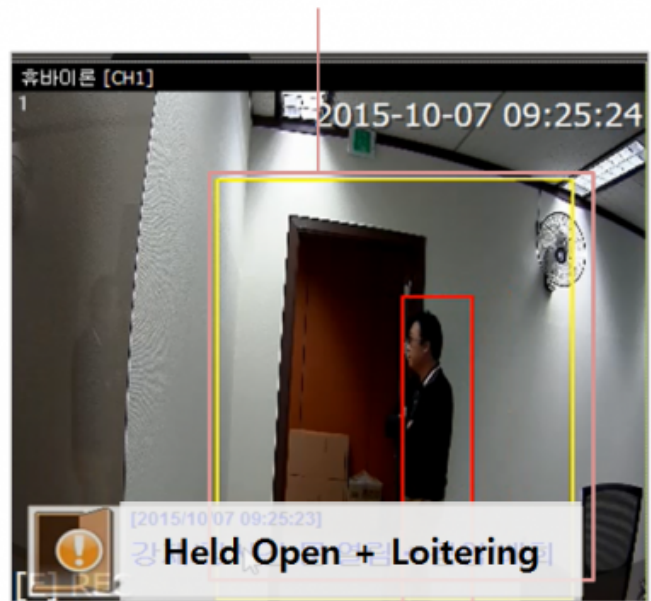
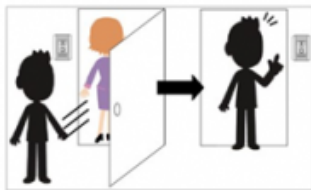## AC Event Combination - Anti-Tailgating & Loitering

APB(BioStar 2) + People Count + Moving Direction

Held Open(BioStar 2) + Loitering

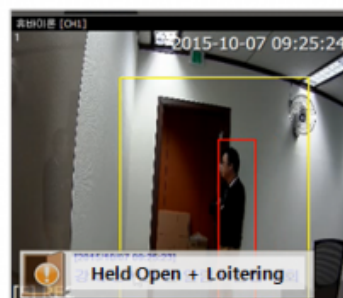

APB Cannot Know Entry

Detect Two People Entry

Video Alert & Alarm

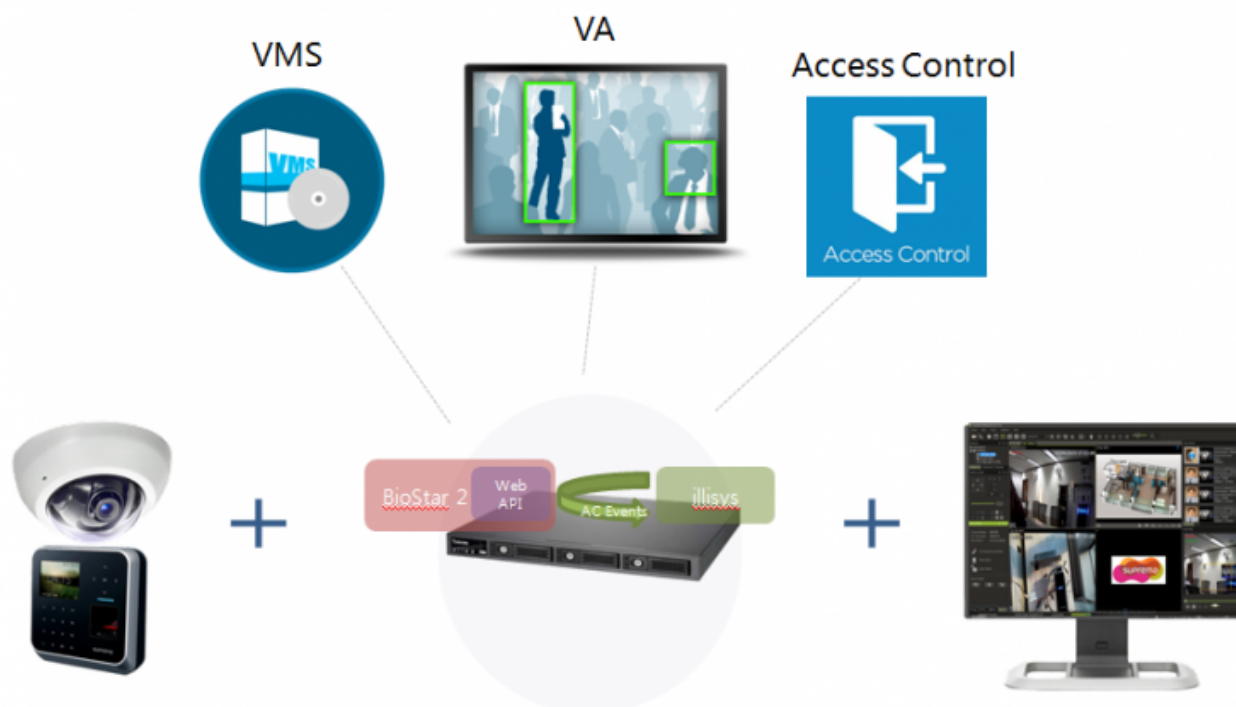Held Open Alarm Cannot Know Entry

Detect Loitering & Entry

Video Alert & Alarm

New Business Model

By taking advantage of the light and powerful performance of BioStar 2, they have embedded BioStar 2 along with their VA/VMS solution into one single box. Customers can expect reduced HW cost and more convenient deploy model.

Conclusion

With BioStar 2 API, illisis was able to finish the develop within a short period of time, and create a new business model. Customers can also expect higher security by receiving video alerts which are only able to be provided by the AC + VA system.

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