SMARTER VIDEO SYSTEMS GO BEYOND SECURITY

VIDEO ANALYTICS AT THE EDGE

Start here

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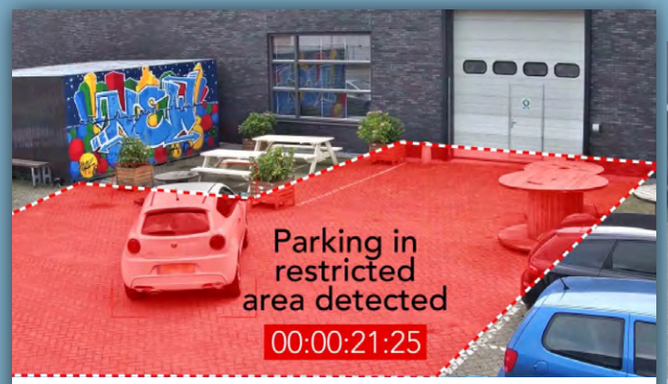
BOSCH
Invented for life

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No-parking zones
(Essential Video Analytics)

Ensure cars never block critical areas by applying no-parking zones. Using no-parking zones, an alert will be triggered once a car is parked in a restricted area for too long.





No-parking zones
(Essential Video Analytics)



Loitering detection
(Essential Video Analytics)



Left object detection
(Essential Video Analytics)



People counting
(Essential Video Analytics)

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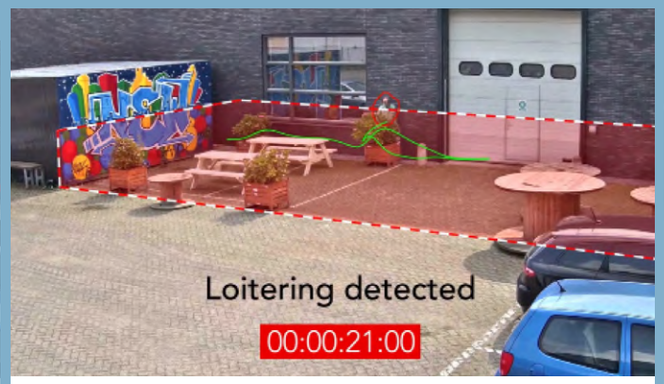
Loitering detection
(Essential Video Analytics)

There are areas around a premises where you don't want people loitering. And when it happens, it's important to receive an alert. That's when loitering detection proves to be effective:





No-parking zones
(Essential Video Analytics)



Loitering detection
(Essential Video Analytics)



Left object detection
(Essential Video Analytics)



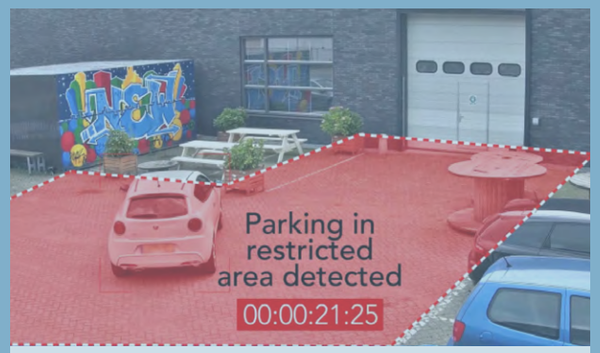
People counting
(Essential Video Analytics)

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Left object detection
(Essential Video Analytics)

Left objects can be potential threats to the safety and security. With left object detection, alerts are triggered on objects as soon as they are left behind for a certain amount of time:





No-parking zones
(Essential Video Analytics)



Loitering detection
(Essential Video Analytics)



Left object detection
(Essential Video Analytics)

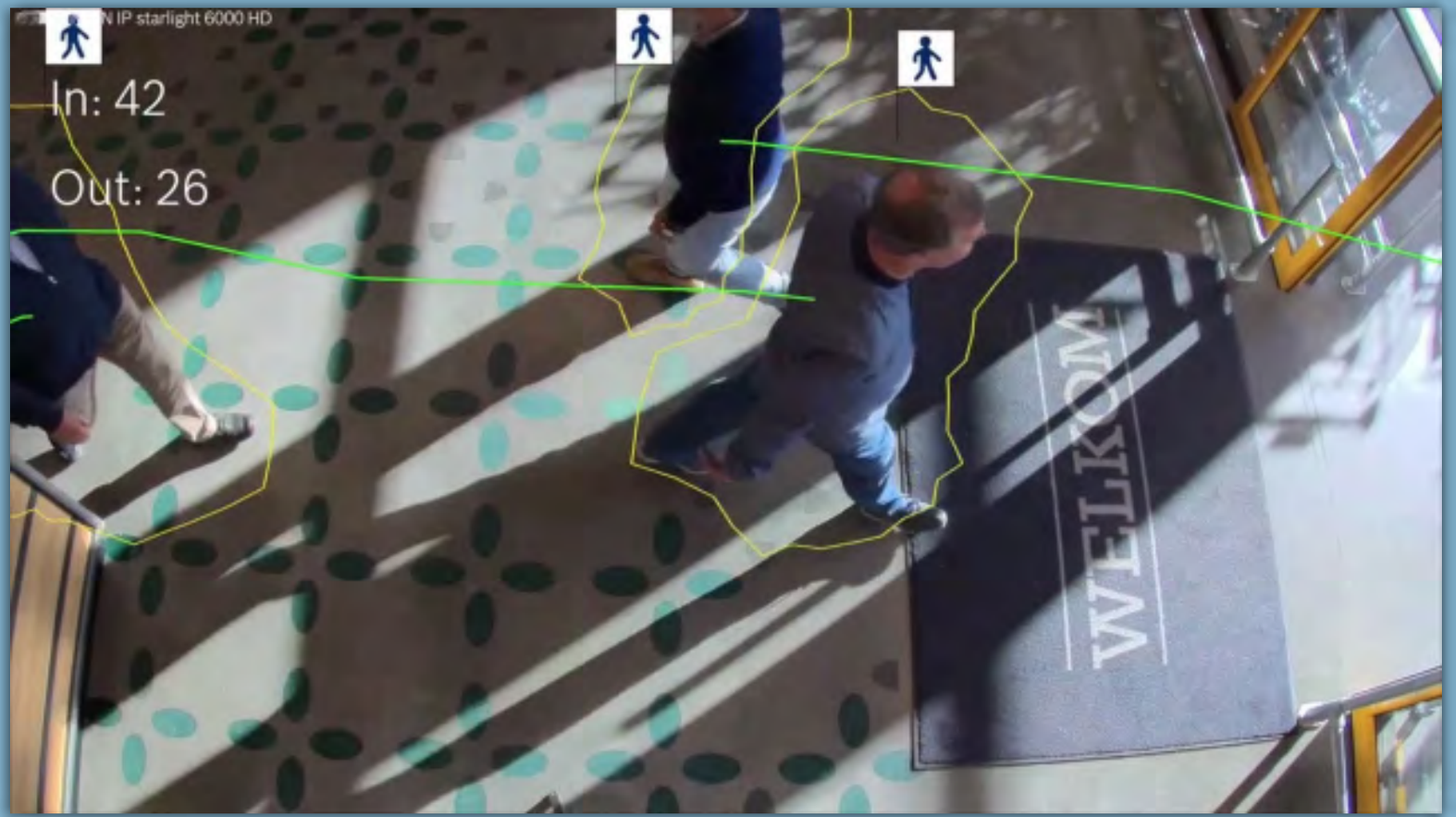


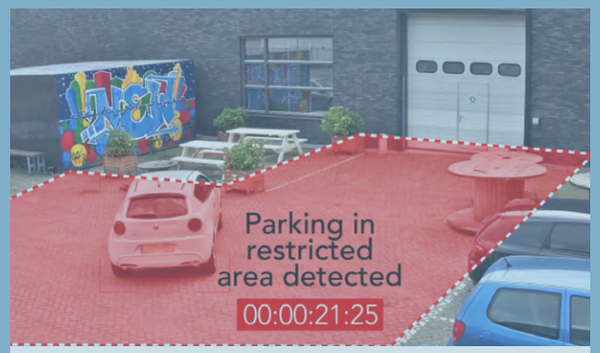
People counting
(Essential Video Analytics)

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Invented for life

People counting
(Essential Video Analytics)

Next to safety and security, intelligence can also be used for business analytics such as people counting. This helps to analyze customer behavior.





No-parking zones
(Essential Video Analytics)



Loitering detection
(Essential Video Analytics)



Left object detection
(Essential Video Analytics)

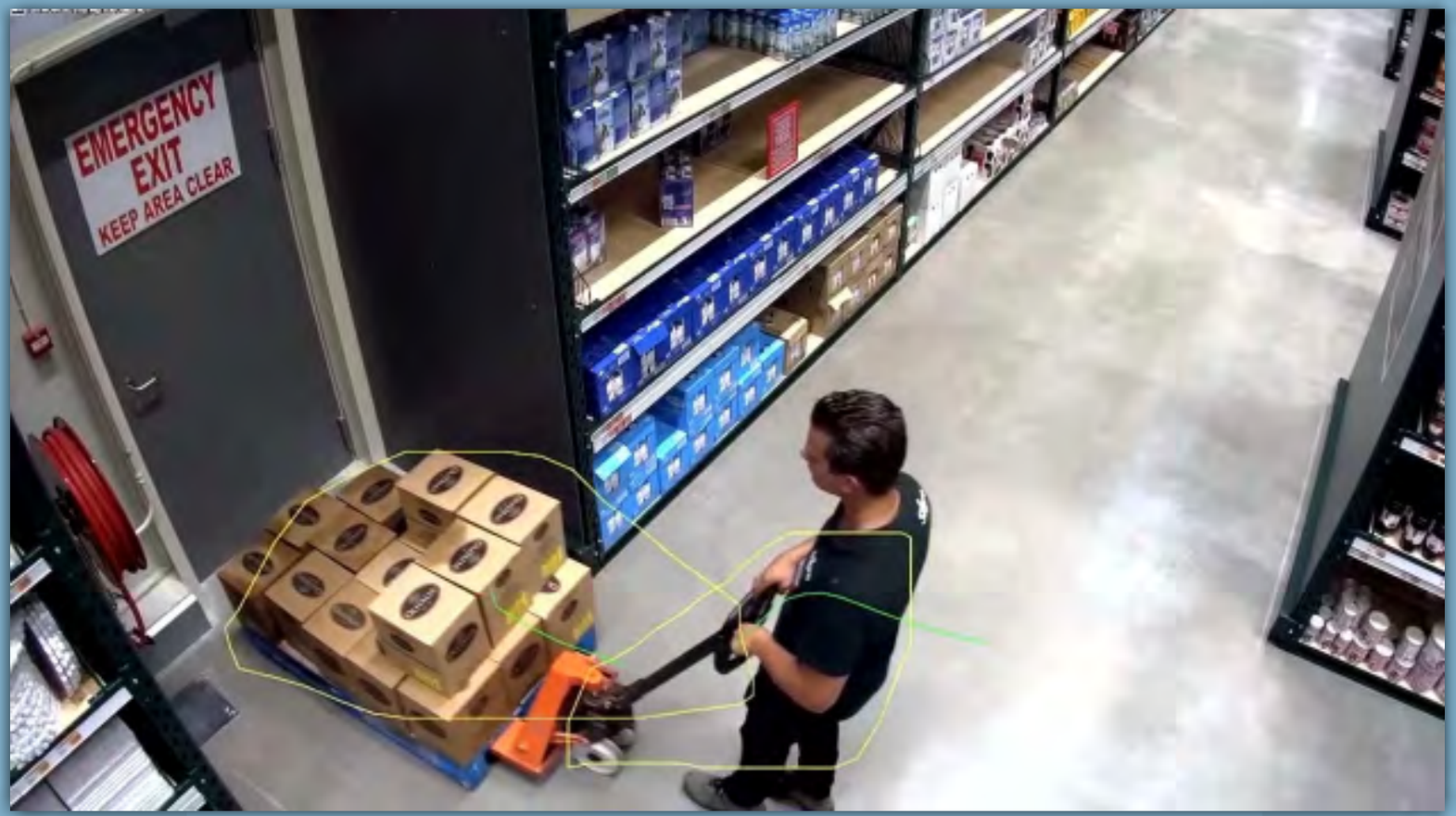


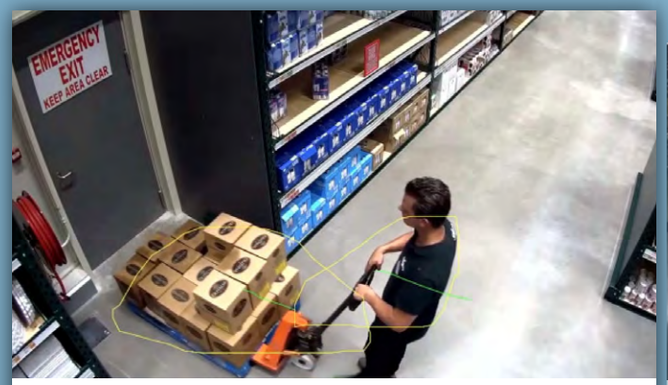
People counting
(Essential Video Analytics)

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Blocked emergency exit
(Essential Video Analytics)

Emergency exits should always be accessible so if one is blocked, the issue needs to be solved as soon as possible. Video analytics enables you to do so by triggering an alarm in case the emergency exit is blocked by an object.





Blocked emergency exit
(Essential Video Analytics)



Queuing notification
(Essential Video Analytics)



Deviate from path
(Essential Video Analytics)



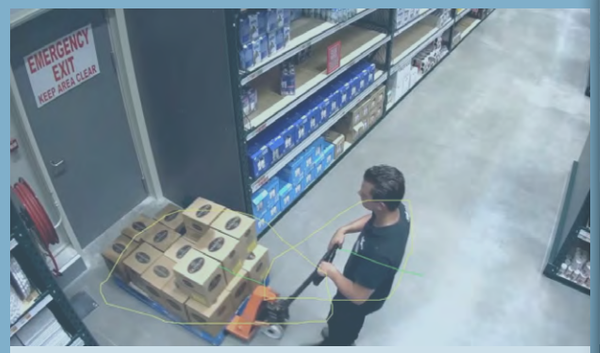
Object in field
(Essential Video Analytics)

BOSCH
Invented for life

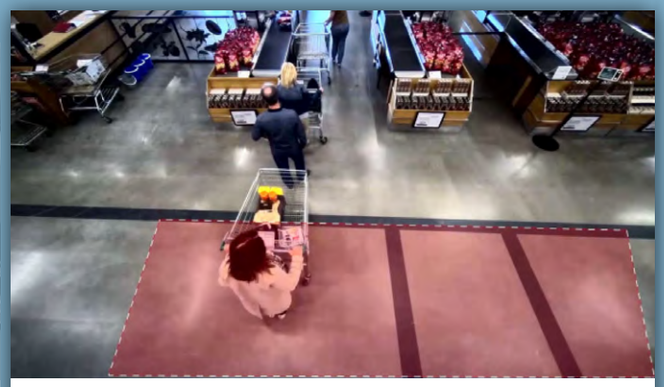


Queuing notification
(Essential Video Analytics)

While securing the cash register area to prevent ‘sweet-hearting’, metadata can also be used to trigger an alarm in case the number of people in a queue exceeds the pre-defined threshold.



Blocked emergency exit
(Essential Video Analytics)



Queuing notification
(Essential Video Analytics)



Deviate from path
(Essential Video Analytics)



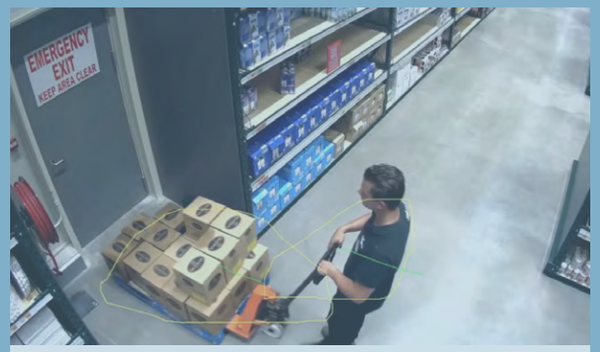
Object in field
(Essential Video Analytics)

BOSCH
Invented for life

Deviate from path
(Essential Video Analytics)

In certain environments, such as a warehouse or factory, it’s important that people do not deviate from dedicated paths, mainly to ensure safe and secure processes.

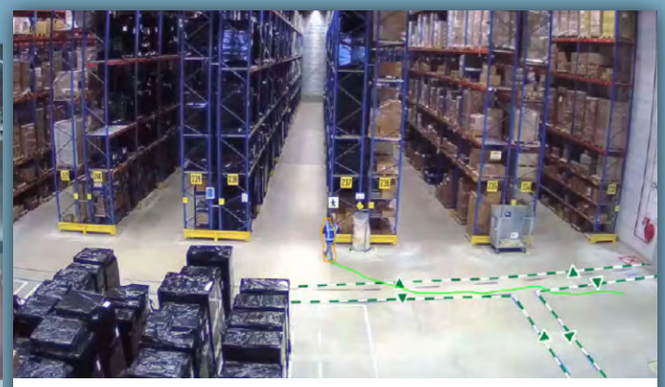




Blocked emergency exit
(Essential Video Analytics)



Queuing notification
(Essential Video Analytics)



Deviate from path
(Essential Video Analytics)



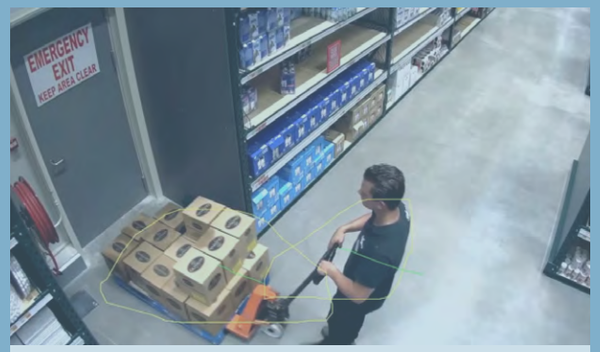
Object in field
(Essential Video Analytics)

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Object in field
(Essential Video Analytics)

Just like having no-parking zones, there's also areas on a premises where there should be no objects at all. Our intelligent cameras can alert you in case something blocks a dedicated field which should be kept free.



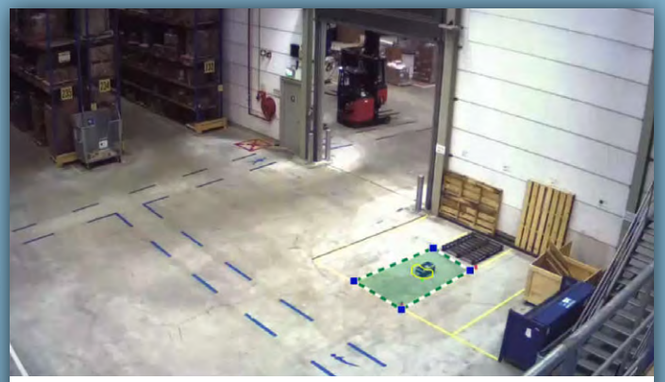
Blocked emergency exit
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Queuing notification
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Deviate from path
(Essential Video Analytics)

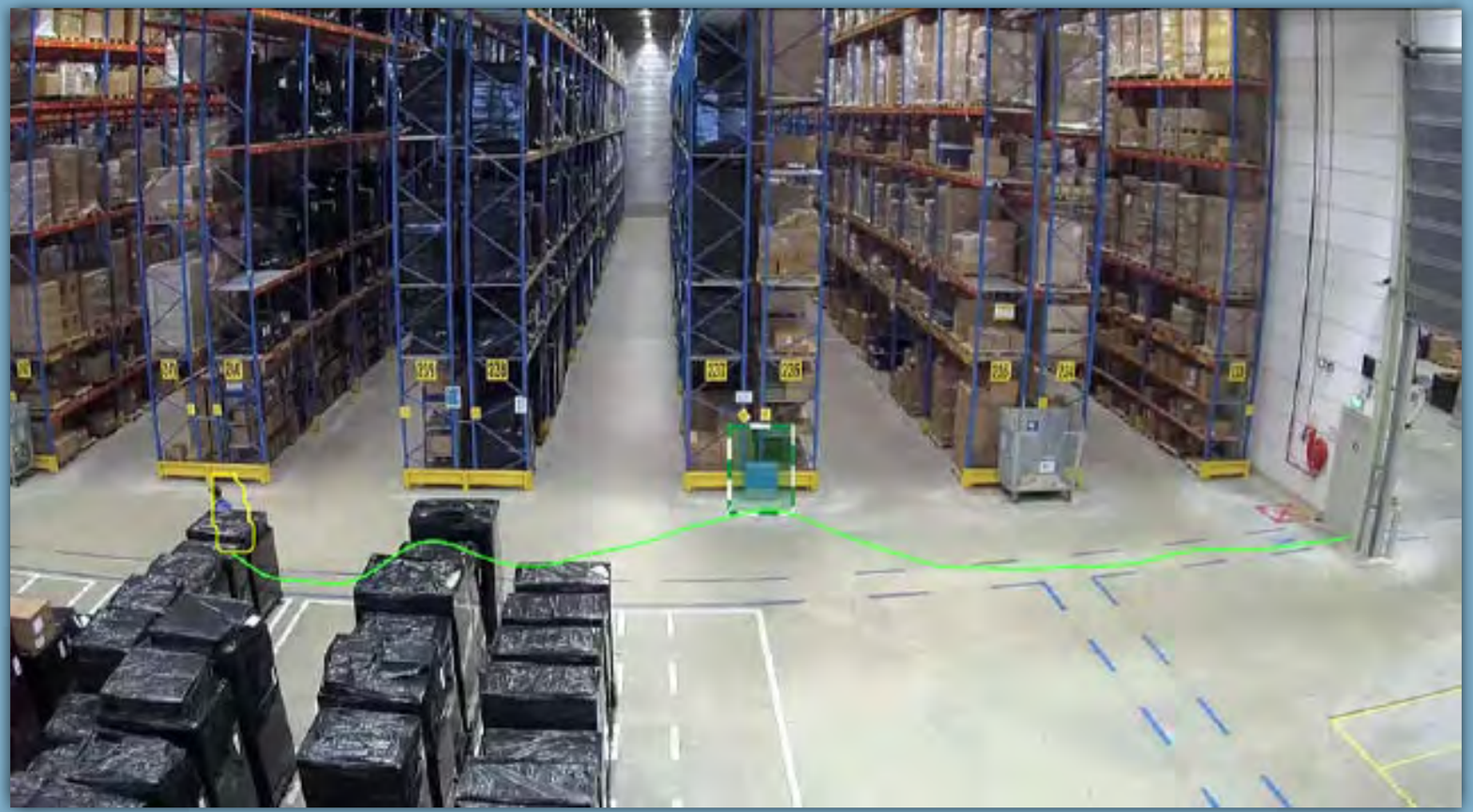


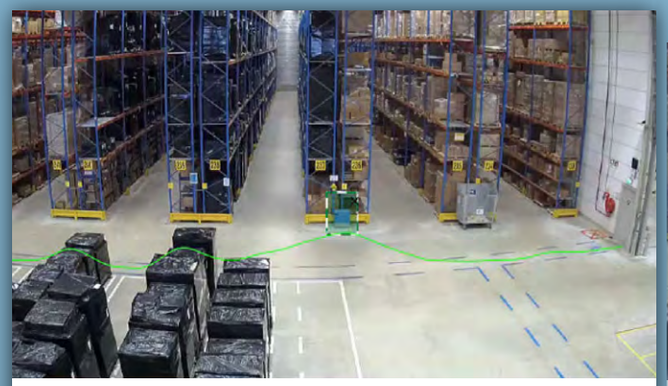
Object in field
(Essential Video Analytics)

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Removed object
(Essential Video Analytics)

In contrast to being alerted when an object is left behind, alerts can also be necessary when an object is removed.

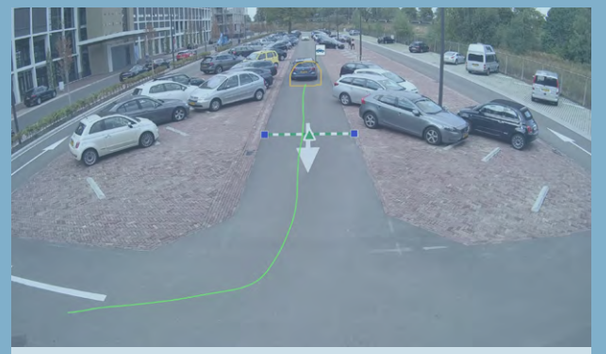




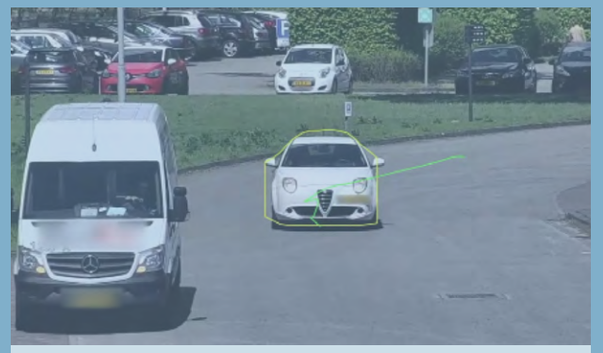
Removed object
(Essential Video Analytics)



No-stop area
(Essential Video Analytics)



Wrong way detection
(Essential Video Analytics)



Intelligent Tracking
(Intelligent Video Analytics)

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No-stop area

(Essential Video Analytics)

At certain places it’s key to keep traffic flowing, whether it’s vehicles or people. By applying no-stop zones, alerts are triggered the moment such a rule is violated.

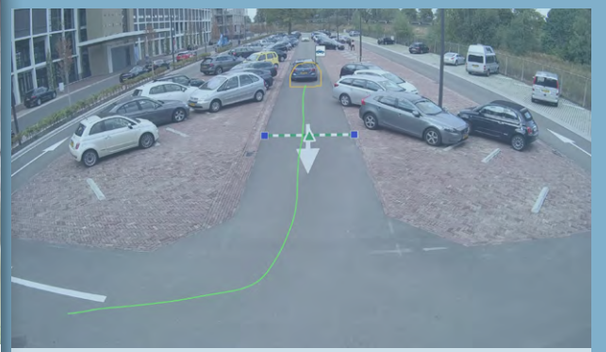




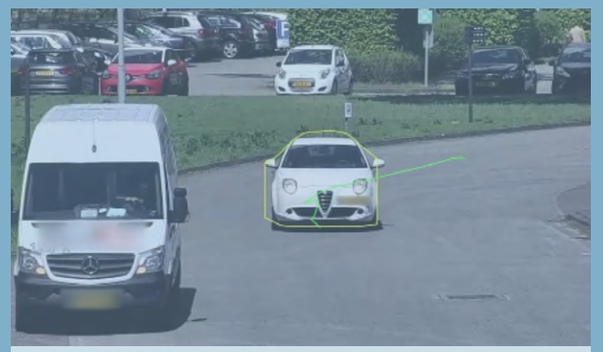
Removed object
(Essential Video Analytics)



No-stop area
(Essential Video Analytics)



Wrong way detection
(Essential Video Analytics)



Intelligent Tracking
(Intelligent Video Analytics)

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Invented for life

Wrong way detection
(Essential Video Analytics)

In one-way traffic lanes, it is key to detect vehicles moving in the wrong direction. With wrong way detection, an alert is triggered when this is occurring.

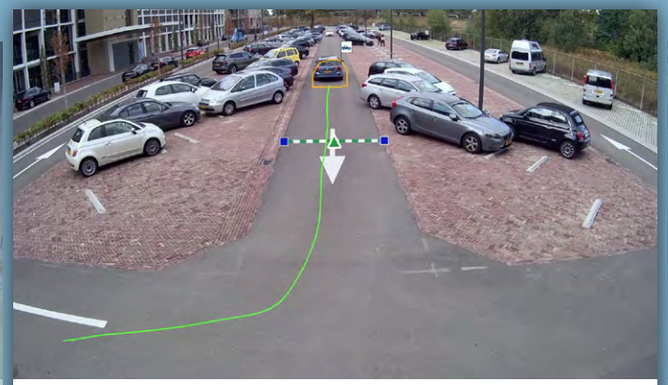




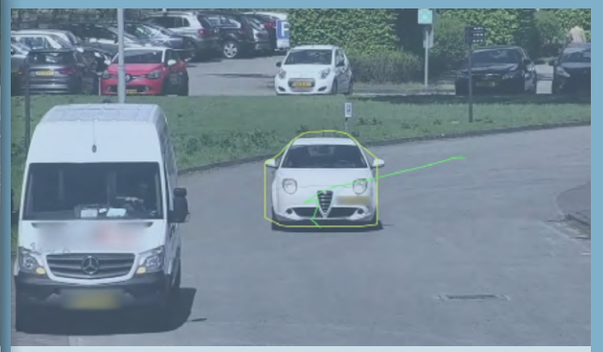
Removed object
(Essential Video Analytics)



No-stop area
(Essential Video Analytics)



Wrong way detection
(Essential Video Analytics)

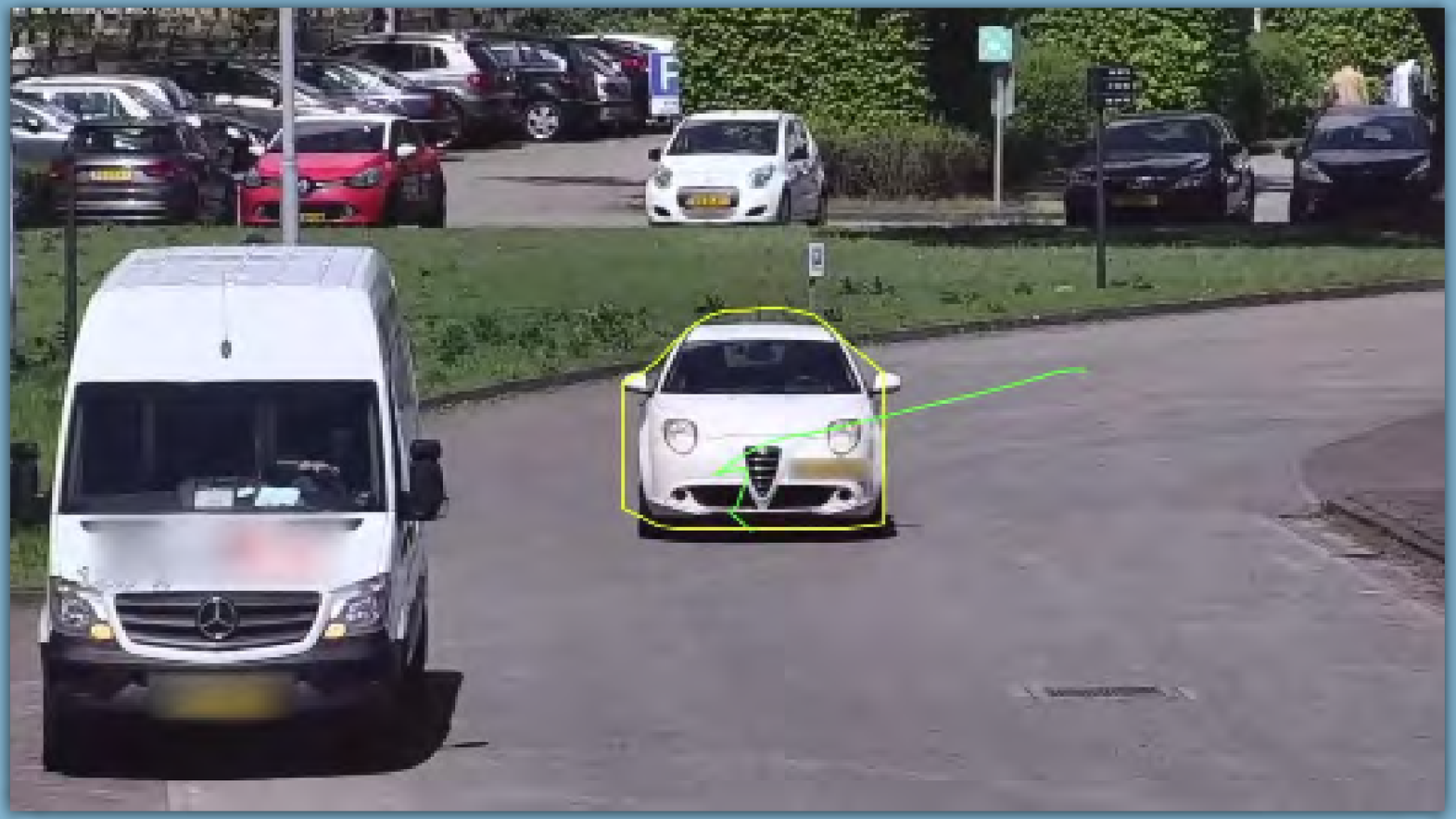


Intelligent Tracking
(Intelligent Video Analytics)

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Intelligent Tracking
(Intelligent Video Analytics)

Automatically track moving objects based on predefined alarm rules or by using a simple click to keep public spaces secure.

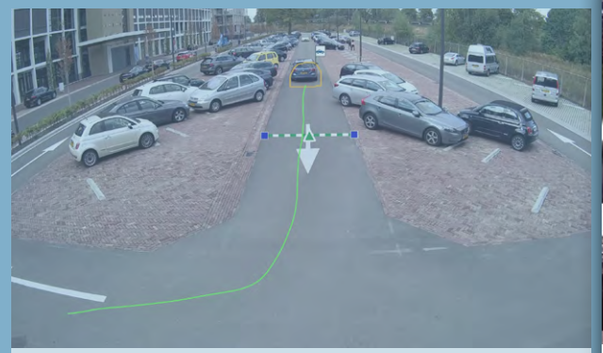




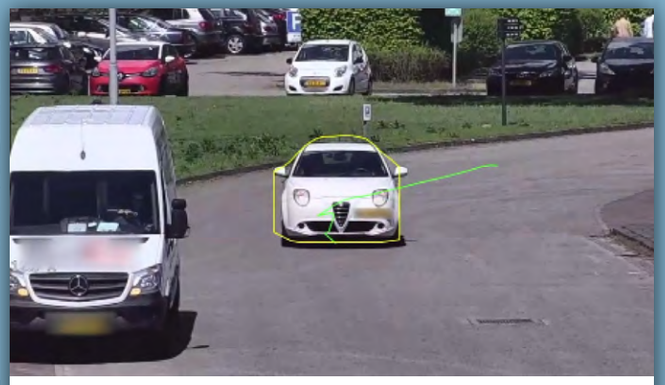
Removed object
(Essential Video Analytics)



No-stop area
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Wrong way detection
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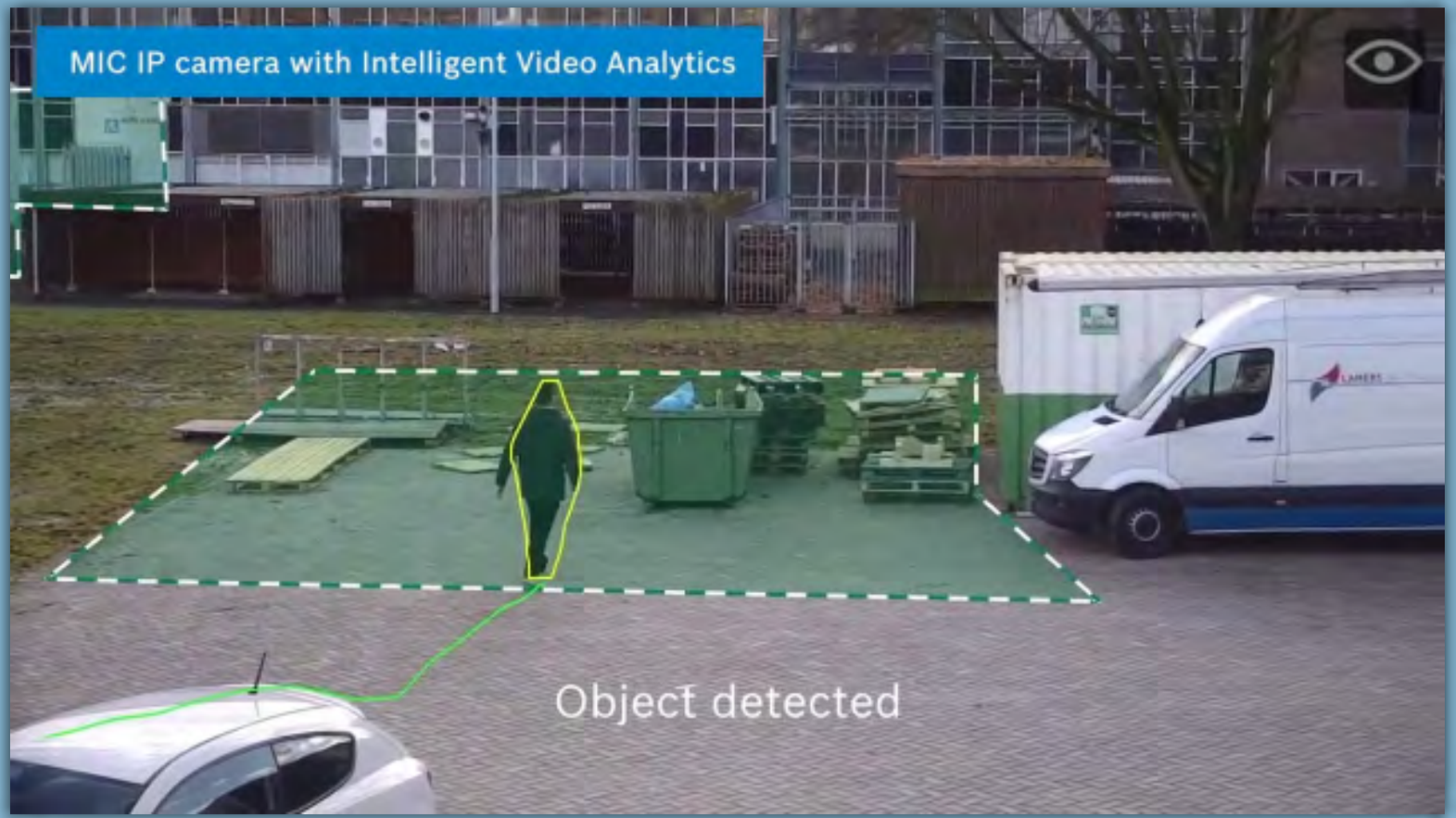


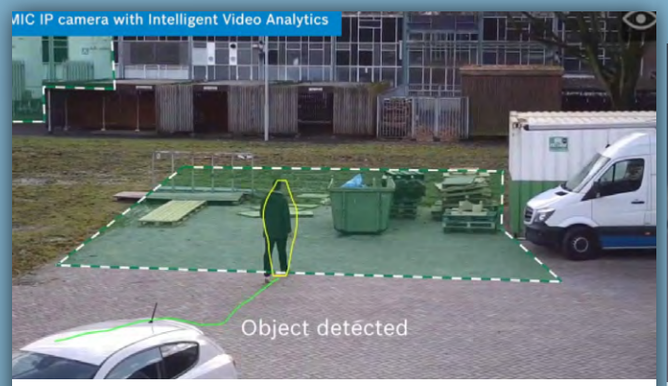
Intelligent Tracking
(Intelligent Video Analytics)

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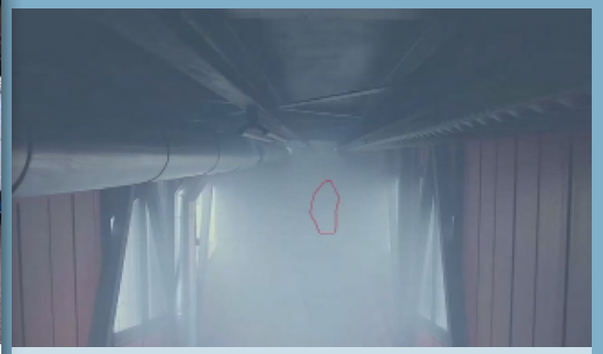
Analytics while moving
(Intelligent Video Analytics)

With video analytics while moving, an operator is alerted, or the camera's Intelligent Tracking feature is triggered, the moment a moving object or person is detected while the MIC IP camera is panning, tilting or zooming.





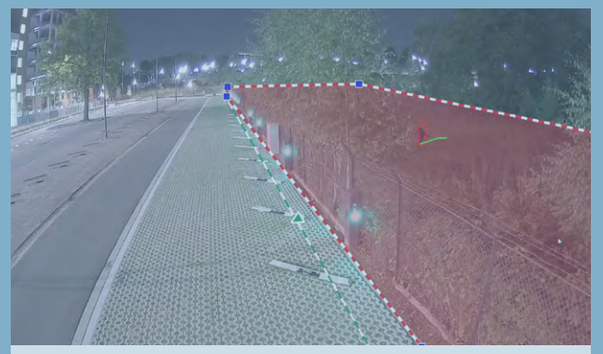
Analytics while moving
(Intelligent Video Analytics)



Metadata fusion
(Intelligent Video Analytics)



Perimeter protection 1
(Intelligent Video Analytics)

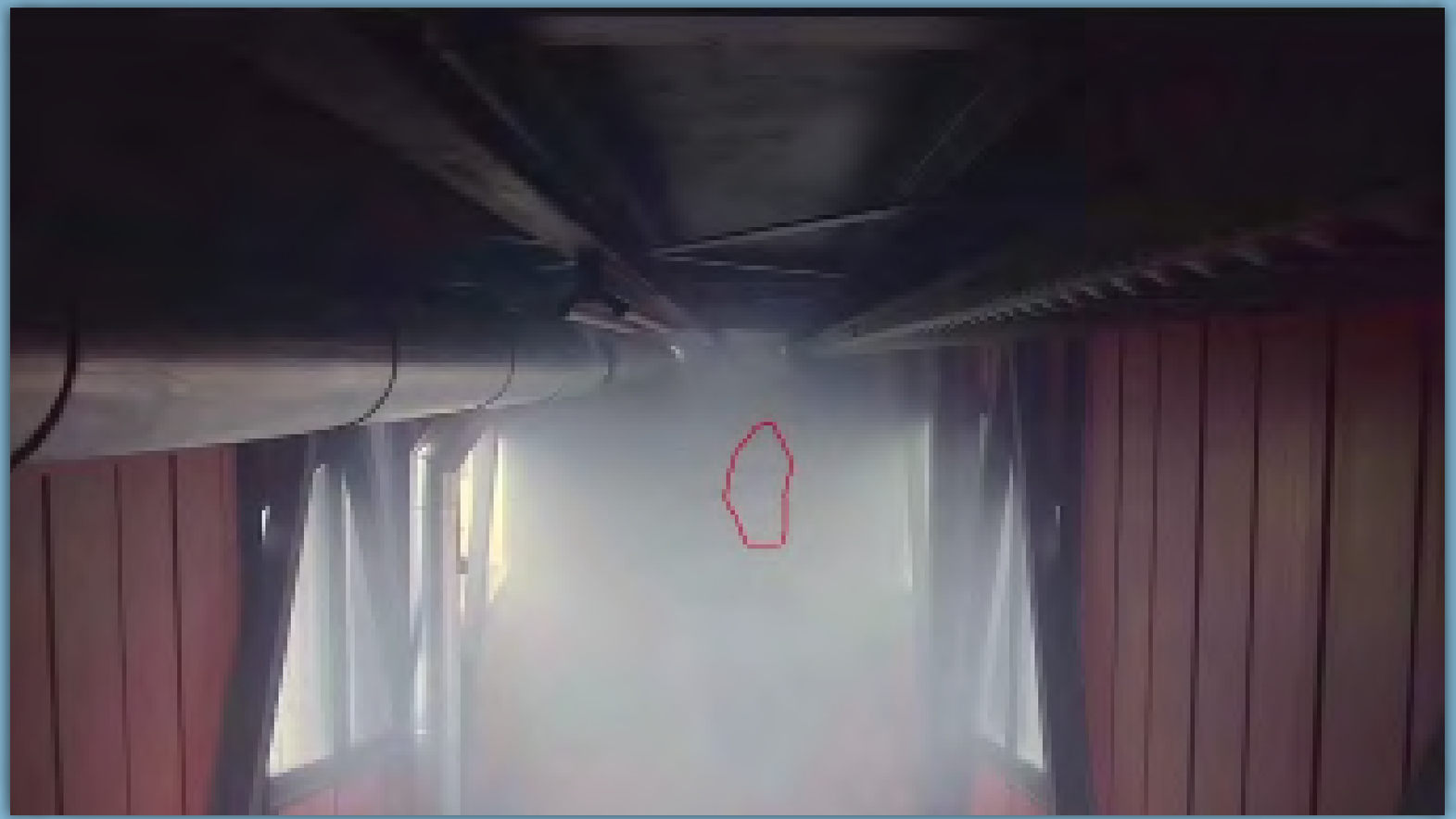


Perimeter protection 2
(Intelligent Video Analytics)

BOSCH
Invented for life

Metadata fusion
(Intelligent Video Analytics)

With this technology, the metadata of the camera's built-in optical and thermal imager are fused, providing users with full situational awareness - regardless of whether it's the optical or thermal video stream that's being watched.





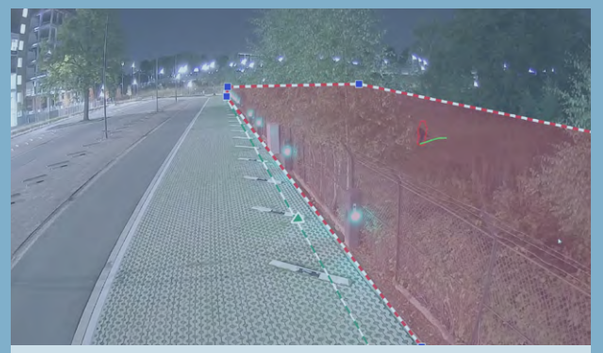
Analytics while moving
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Metadata fusion
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Perimeter protection 1
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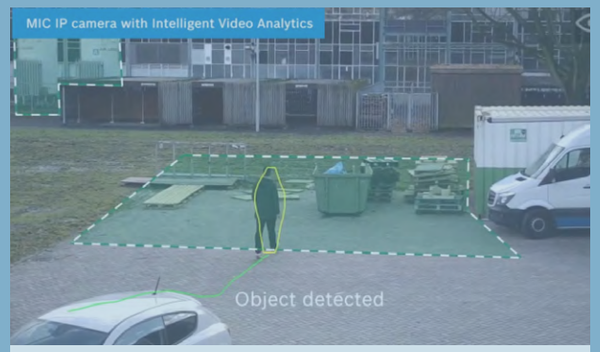
Perimeter protection 2
(Intelligent Video Analytics)

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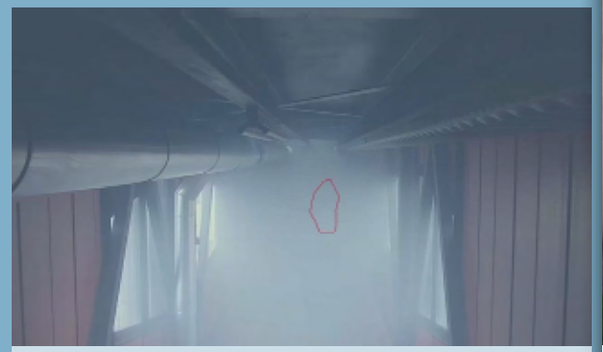
Perimeter protection 1
(Intelligent Video Analytics)

Video analytics takes perimeter protection to the next level. In this example, an alarm is triggered when someone climbs a fence, but it can also be done with the alarm rule “line crossing”.





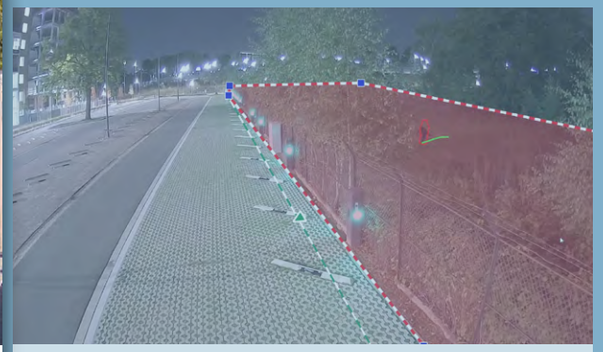
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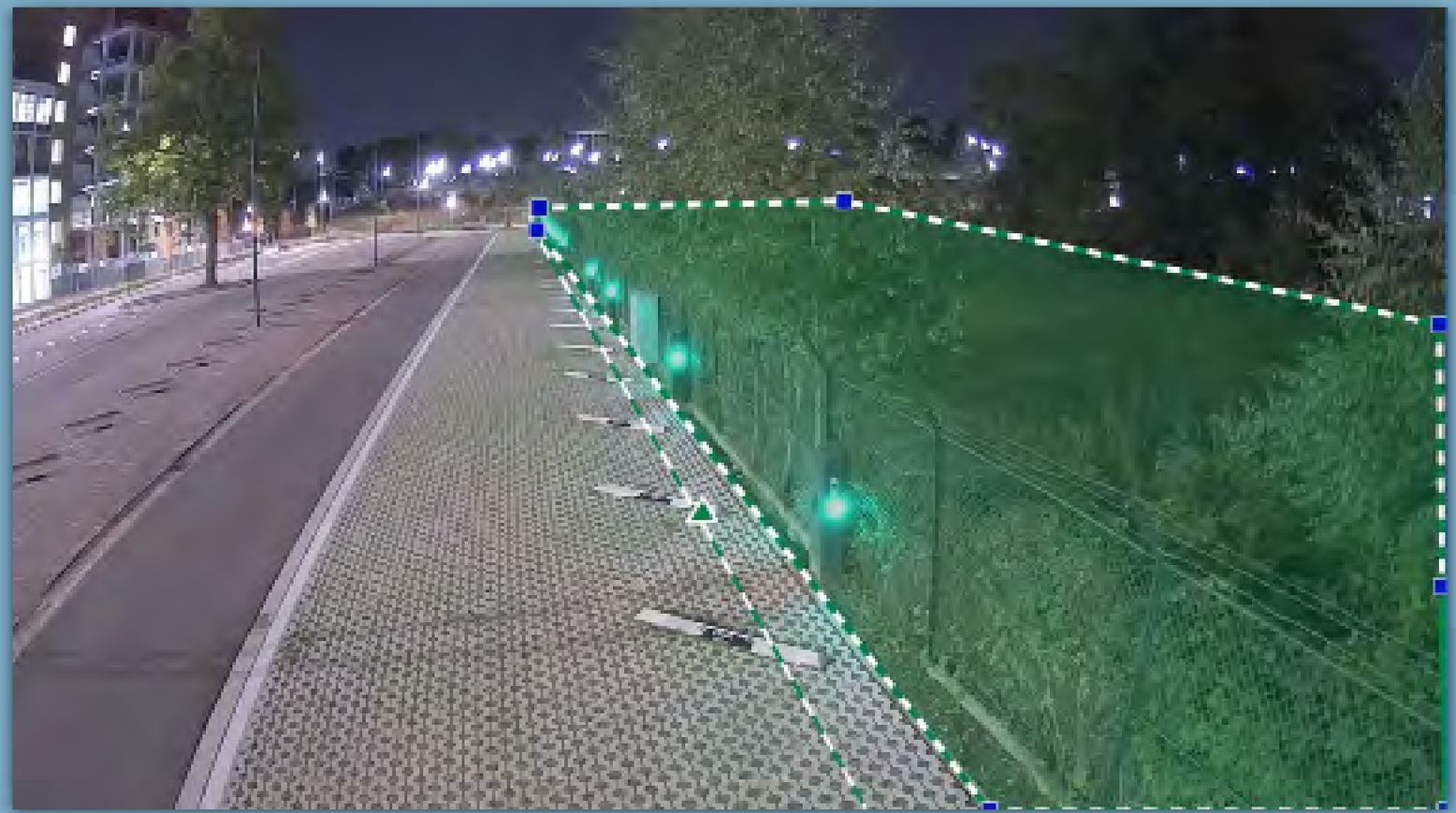
Perimeter protection 2
(Intelligent Video Analytics)

BOSCH
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Perimeter protection 2

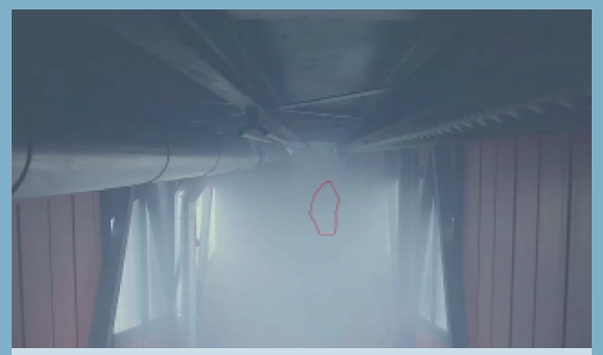
(Intelligent Video Analytics)

Video analytics takes perimeter protection to the next level. In this example of a night scene, an alarm is triggered when two people break through a fence.





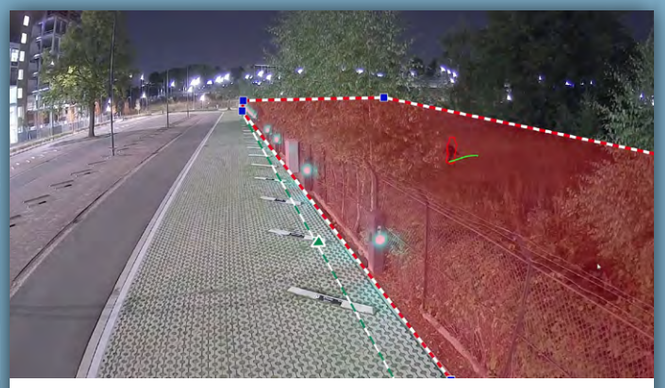
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(Intelligent Video Analytics)



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