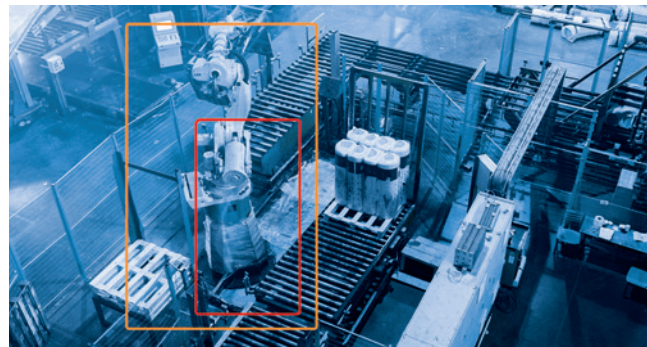


FireCatcher®



**Video smoke and flame detection
for critical environments**

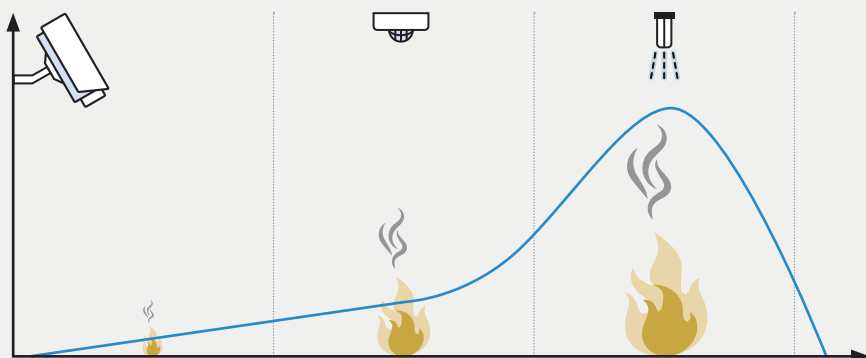
Protect your facility with a camera that warns you of smoke and flames

As a safety professional, you want to protect your business facility or infrastructure as much as possible. By adding the intelligent FireCatcher software to your Axis camera, you can enhance your fire safety by allowing it to visually recognize fire outbreaks in the earliest stage. FireCatcher detects smoke or flames and integrates seamlessly with your fire alarm control panel and video surveillance system to generate an early warning. Visual verification in the camera image allows you to assess the danger and react fast. FireCatcher is your best guarantee to be ahead of the fire and to prevent worse from happening.



Intelligent fire detection

FireCatcher software delivers excellent smoke and flame detection. The software is designed for selected Axis cameras, with the FireCatcher analytics taking place within the camera, on the edge of the network. This allows for faster detection and decision-making without needlessly burdening the network. FireCatcher is a field-proven smoke and flame detection application, and based on previously CNPP and BOSEC-certified detection solutions.



Early fire detection

Traditional fire detectors need to make direct contact with heat or smoke to be activated. But by the time that happens, it can already be too late. Araani's FireCatcher software does not wait for this, but immediately sees starting fires at the source. This saves valuable time, which allows you to intervene much quicker and prevent fire damage from spreading.



See what's happening immediately

When alerted, you can immediately see what is going on in the camera image. This allows you to assess the situation and make better decisions. Without the need to go on site, FireCatcher allows you to see the exact location and the nature of the fire, verify the presence of people/victims, and assess the progress of the incident in real time.

For harsh and critical environments

The FireCatcher solution is a perfect match for industrial environments and their specific challenges. It can be installed on cameras that are fit for demanding environments and challenging light conditions. The detection is not affected by bright arc welding flashes, flashlights or other typical workplace activities.



For great heights

FireCatcher is ideal for use in tall buildings or large indoor spaces. In these environments, smoke might never reach your traditional smoke detector, because of a process called stratification, which stops the upward movement of smoke.

Real-time health monitoring

FireCatcher has a real-time tampering detection and image quality control functionality. This enables you to receive a notification when the camera is out of order or when detection is made impossible due to obstruction of view, insufficient lighting, excessive brightness, or low contrast.



FireCatcher software

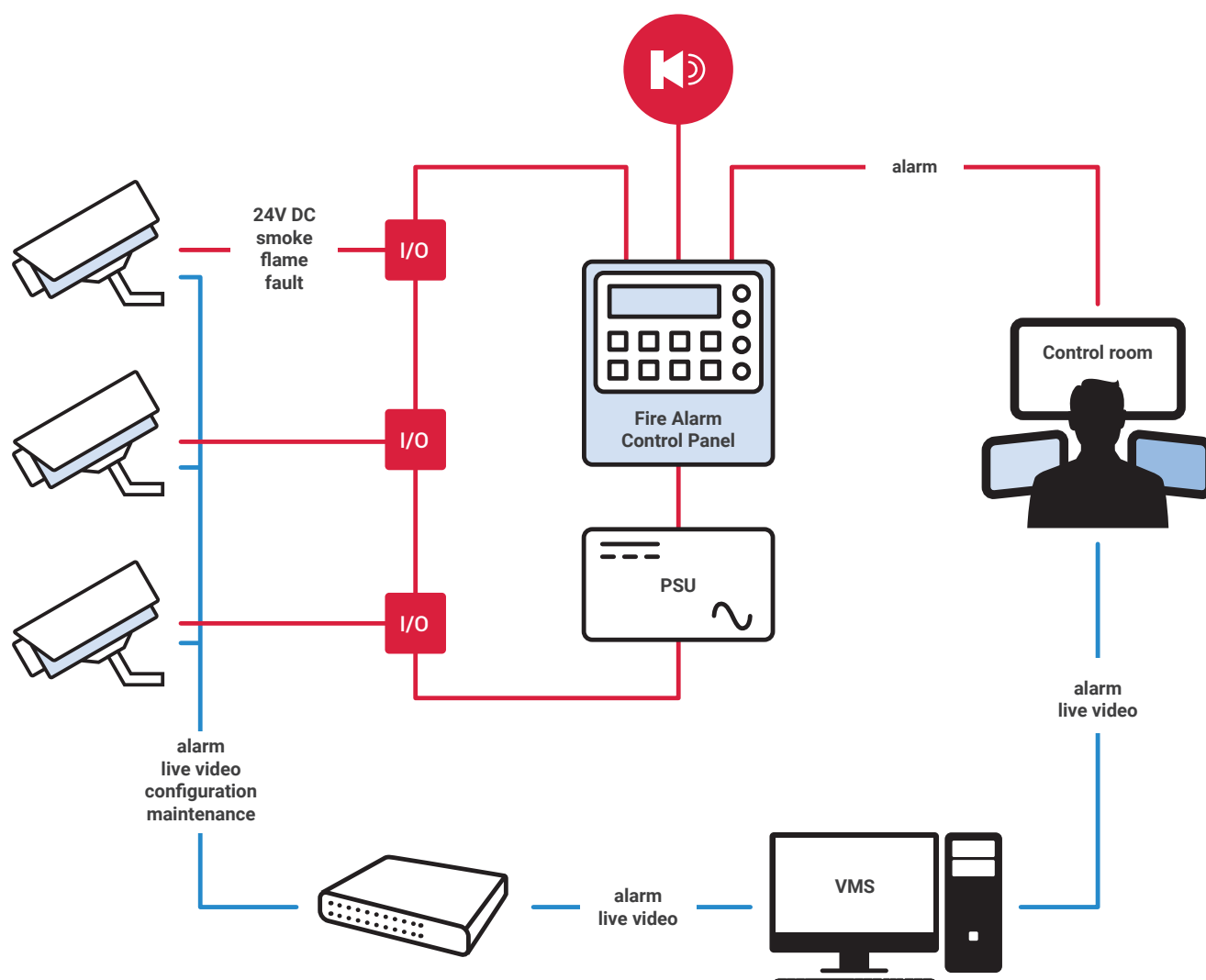
The FireCatcher analytics algorithm installs on a qualified Axis® camera in the form of an ACAP (AXIS Camera Application Platform) module and processes the video in real time.

Connect with your fire alarm

FireCatcher connects with your Fire Alarm Control Panel (FACP) I/O through relay contacts, in the same way as traditional detectors. Alarms and status are available for integration with your existing fire safety system.

Visualize FireCatcher alarms in your VMS

FireCatcher can connect with most Video Management Systems (VMS) over LAN and provides video with embedded metadata. You can visualize your alarms in your VMS and add annotation boxes or other information about the detected incident, such as time, location or type of incident.





SILVER
CERTIFIED
PARTNER



GOLD
CERTIFIED
PARTNER



PLATINUM
CERTIFIED
PARTNER

Installed by certified Araani partners

FireCatcher can only be effective if it is used in the appropriate environments and when it is installed in accordance with best practices. When customers rely on an Araani Certified Integrator, they can be 100% confident about the most optimal operation of their FireCatcher installation. Araani Certified Integrators have followed a comprehensive training program and have access to Araani's quality tools, manuals and support.

We help Araani integrators service their customers in the most efficient way and we support them along the entire process, from installation, over commissioning and fine-tuning towards the actual handover and service contract.

INSTALLATION

COMMISSIONING

FINE-TUNING

HANDOVER

SERVICE
CONTRACT



Worry-free ownership

With Araani, your fire safety system is in good hands. We offer you the professional support and guidance you need to get the most out of your investment. This includes regular software upgrades, professional support and expert training. Our experience with certified products will help you to create the most optimal detection conditions for your installation.





About Araani

Founded in 2014, Araani is a Belgian company specializing in video analytics for people, property and process protection. Araani FireCatcher is an advanced video fire detection solution that has been designed for critical infrastructure protection.

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