

# Stadiums and venues



## Safety's the name of the game.

Network video protection  
for stadiums and venues.

# Never miss a move.

How do you keep thousands of people safe at a live event without spoiling their experience? It's a delicate balancing act that starts long before the event begins and ends well after the last fan goes home. Together with our partners, we're prepared to support you:

## **Prior to the event**

By helping you identify and stop troublemakers before they enter the arena and by alerting you to people and objects in restricted areas.

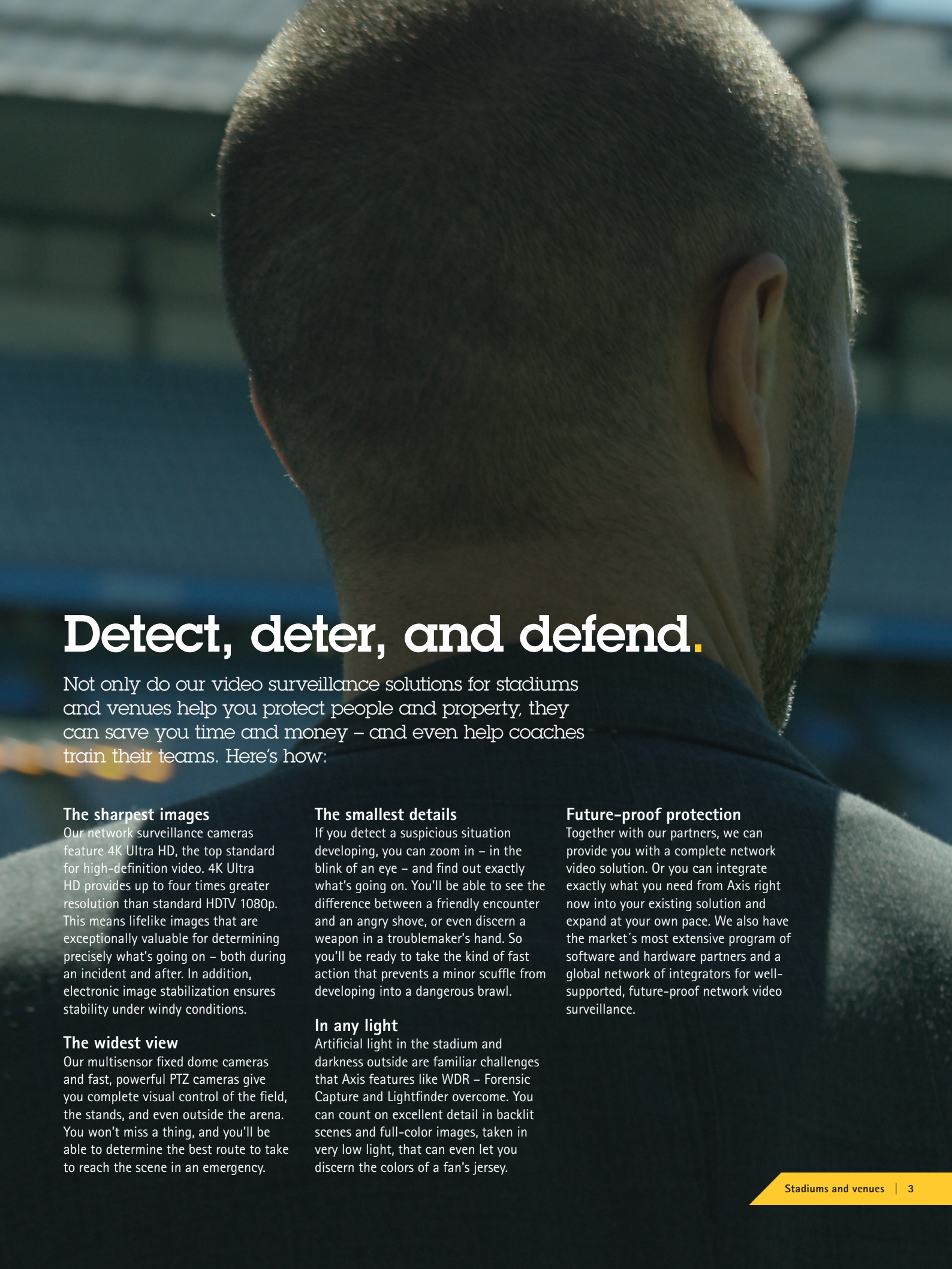
## **During the event**

By giving you an overview in 4K Ultra HD quality of your entire venue combined with the ability to zoom in and examine the smallest details in a scene.

## **After the event**

By making it easy for you to quickly and effectively search for and find high-definition video for forensic purposes.





# Detect, deter, and defend.

Not only do our video surveillance solutions for stadiums and venues help you protect people and property, they can save you time and money – and even help coaches train their teams. Here's how:

## The sharpest images

Our network surveillance cameras feature 4K Ultra HD, the top standard for high-definition video. 4K Ultra HD provides up to four times greater resolution than standard HDTV 1080p. This means lifelike images that are exceptionally valuable for determining precisely what's going on – both during an incident and after. In addition, electronic image stabilization ensures stability under windy conditions.

## The widest view

Our multisensor fixed dome cameras and fast, powerful PTZ cameras give you complete visual control of the field, the stands, and even outside the arena. You won't miss a thing, and you'll be able to determine the best route to take to reach the scene in an emergency.

## The smallest details

If you detect a suspicious situation developing, you can zoom in – in the blink of an eye – and find out exactly what's going on. You'll be able to see the difference between a friendly encounter and an angry shove, or even discern a weapon in a troublemaker's hand. So you'll be ready to take the kind of fast action that prevents a minor scuffle from developing into a dangerous brawl.

## In any light

Artificial light in the stadium and darkness outside are familiar challenges that Axis features like WDR – Forensic Capture and Lightfinder overcome. You can count on excellent detail in backlit scenes and full-color images, taken in very low light, that can even let you discern the colors of a fan's jersey.

## Future-proof protection

Together with our partners, we can provide you with a complete network video solution. Or you can integrate exactly what you need from Axis right now into your existing solution and expand at your own pace. We also have the market's most extensive program of software and hardware partners and a global network of integrators for well-supported, future-proof network video surveillance.





# Always play smart.

Video analytics and apps from Axis and our partners turn network cameras into sharp tools that make your work easier and more effective.

## **I know that face**

Analytics help ease the flow of spectators into the venue and let you proactively prevent violence from erupting. For example, use facial recognition to identify known troublemakers and prevent them from entering the stadium, or recognize VIPs and treat them accordingly.

## **Instant alerts**

You'll receive alerts when people and vehicles enter a restricted area, or when a suspicious object is left behind, so you can dispatch personnel when and where

they're needed. Our solutions also alert you when a camera is tampered with.

## **Live on any device**

You can monitor the video feed via an app, online from any device, including smartphones, tablets, and PCs. This means, for example, that your security director can evaluate incidents from afar and staff can see the whole picture and important details from anywhere in the venue. You can also control Axis PTZ cameras from any device and quickly search through recorded video after the fact.

## **A coach's best friend**

Axis 4K Ultra HD network cameras play a starring role in one of our partner's sports analysis solution. Together we allow athletes and coaches to take advantage of network cameras to make advanced sports video recording easy, useful and accessible. They get a 360° view of any venue, and users can pan, tilt, and zoom to record, view, and analyze every second and every detail of an athlete's or team's performance.







An underwater photograph of a swimming pool. The view is looking down at a tiled wall and floor. A circular light fixture is mounted on the wall. The water is clear and blue.

# The Axis advantage.

- > Visual recordings in 4K Ultra HD video quality
- > Analytics and integration with other systems for cost-effective operations
- > Extensive portfolio of cameras and applications to fulfill every need
- > Remote monitoring and alerts for efficient personnel deployment
- > Minimal bandwidth and storage needs
- > Scalable, future-proof solutions



An underwater photograph of a swimmer in a pool, viewed from below. The swimmer is in a crouched position, creating a large splash of bubbles and water. The pool floor is visible with lane lines, and the water is a deep blue color. The text is overlaid on the right side of the image.

# 12 cameras, 300 races, 3000 videos.

In May 2016, 1000 swimmers from 48 European swimming federations converged on London's Queen Elizabeth Olympic Park for seven days of swimming, diving, and synchronized swimming. Axis 4K Ultra HD network cameras recorded every angle of the event.

The LEN European Aquatics Championships has been called a "dress rehearsal" for the 2016 Olympic Games in Rio de Janeiro. It offers a unique opportunity to help athletes improve their performance through video analysis. But 360° coverage, the ability to zoom in on every detail during and after the competition, and exceptional image quality are prerequisites for success.

Thanks to 12 high-speed, high-resolution Axis PTZ cameras and a training app, coaches at the event were able to focus on the action in the pool and put over 3000 top-quality videos to good use.



# About Axis Communications

Axis offers intelligent security solutions that enable a smarter, safer world. As the market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform – delivering high value to customers through a global partner network. Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.

Axis has more than 2,100 dedicated employees in more than 50 countries around the world, supported by a global network of over 80,000 partners. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

For more information about Axis, please visit our website [www.axis.com](http://www.axis.com).