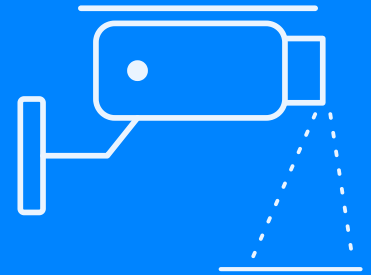


VISIBLE AND THERMAL VIDEO

Surveillance Systems

The right camera for every view: visible, thermal, multi-sensor and multifocal.



BUILT ON

Hanwha Vision

Dallmeier

Vivotek

Raythink

Genetec Omnicast

A surveillance system is only as good as its coverage design. Arpyan starts from what the operator must be able to detect, recognise or identify at each point, checks it against the terrain and the lighting, and then selects the camera technology that delivers it with the fewest mounting points and the lowest lifetime cost.

DORI

Coverage designed to EN 62676-4 pixel densities: 25 · 62 · 125 · 250 px/m

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Visible and thermal imaging for darkness, smoke, fog and glare

Edge AI

People and vehicles classified in the camera, not just motion

WHAT IT DELIVERS

Designed coverage

Camera positions, lenses and heights are calculated per target and verified against terrain, so the image quality promised on paper is delivered on site.

Sees when light fails

Bi-spectral cameras pair a thermal sensor with a visible one: reliable detection at night and a clear picture for verification.

Fewer false alarms

Deep-learning analytics separate people and vehicles from animals, vegetation and weather, so operators react to real events.

Fewer poles, more detail

Multi-sensor and multifocal systems cover wide areas from one position while keeping usable resolution at long distance.

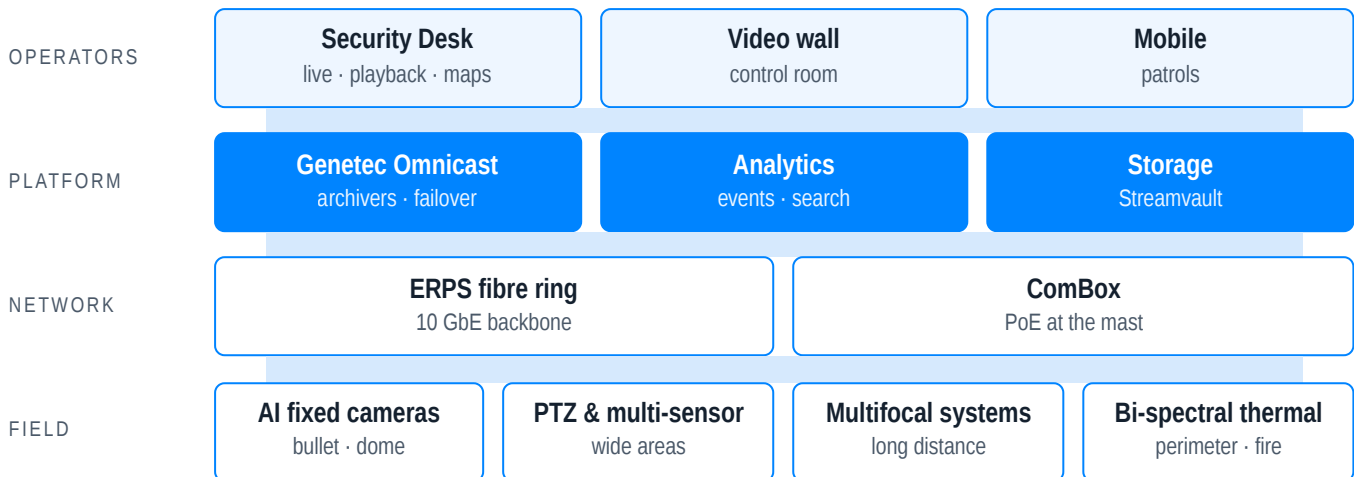
Evidence you can rely on

Redundant archiving, edge storage that bridges network interruptions and controlled export with full audit trail.

Early fire detection

Radiometric thermal cameras measure temperature across the scene and raise an alarm before smoke or flame is visible.

SOLUTION ARCHITECTURE



TECHNOLOGY BUILDING BLOCKS

Hanwha Vision

AI cameras

Fixed, PTZ, multi-sensor and multi-directional cameras with on-board classification of people and vehicles and device-level cybersecurity.

Dallmeier

Multifocal sensor systems

Panomera combines lenses of different focal lengths in one unit: even resolution over the whole depth of a large area, recorded in full while operators zoom independently.

Vivotek

AI and bi-spectral cameras

A broad range of deep-learning cameras, including bi-spectral bullets (TB9333-E) that combine thermal detection with a visible image.

Raythink

Thermal imaging

Thermal and dual-spectrum cameras (FC series) with temperature measurement for perimeter protection and early fire detection.

Genetec Omnicast

Recording and management

Open video management that records and presents all of the above in one interface, unified with access control and alarms.

TYPICAL APPLICATIONS

- Perimeters and open terrain
- Estates, parks and heritage sites
- Stadiums and public spaces
- Shopping centres
- Logistics and industry
- Justice and correctional facilities
- Forest and wildfire watch

COMBINES WITH

Management Platform · Early Fire Detection · Drones & Robots · Industrial Networks

HOW ARPYAN DELIVERS

1 Design

Requirements, coverage and architecture studies, specifications and bills of quantities.

2 Supply

Equipment, software and licences from the manufacturers, with their full warranty.

3 Commission

Platform configuration, guidance of the installer on site, testing and hand-over.

4 Support

Operator and administrator training, documentation and ongoing technical support.