

GSL + PENTAGATE TECHNOLOGY PARTNERSHIP

SMART VIDEO MANAGEMENT PLATFORM

VMS · GIS · EVENT · PLAYBACK · OPTIONAL AI

A control-center layer for GSL smart-city projects — connecting field CCTV and CCTV-integrated streetlights to live monitoring, storage, GIS, events and operator response.

Technology partner: PentaGate | VMS & AI video platform



PentaGate VMS operator dashboard · full image retained

100 CH

simultaneous live monitoring

300+ CH

high-capacity streaming*

24/7

continuous operation

GIS

location-based monitoring

AI

optional intelligent modules

MULTI

brand CCTV integration

FROM FIELD CAMERA TO CONTROL CENTER

PentaGate is positioned as the control layer above GSL field infrastructure — not as a separate software product.



CORE VMS CAPABILITIES

REAL-TIME MONITORING

Up to 100 live channels with customizable layouts.

GIS LOCATION CONTROL

Map-based CCTV location, favorites and virtual patrol.

EVENT RESPONSE

Pop-ups, alerts, event history and video linkage.

PTZ + PLAYBACK

Remote PTZ control, search, playback and download.

MULTI-BRAND LINKAGE

Integrates heterogeneous CCTV by project design.

FAIL-OVER + LOGS

Continuity support, permissions and activity logs.

OPTIONAL AI EXPANSION

AI VIDEO

FAST SEARCH

LPR

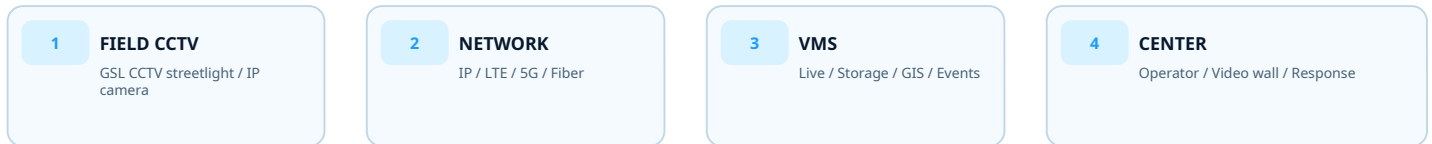
LOW-LIGHT

FACE

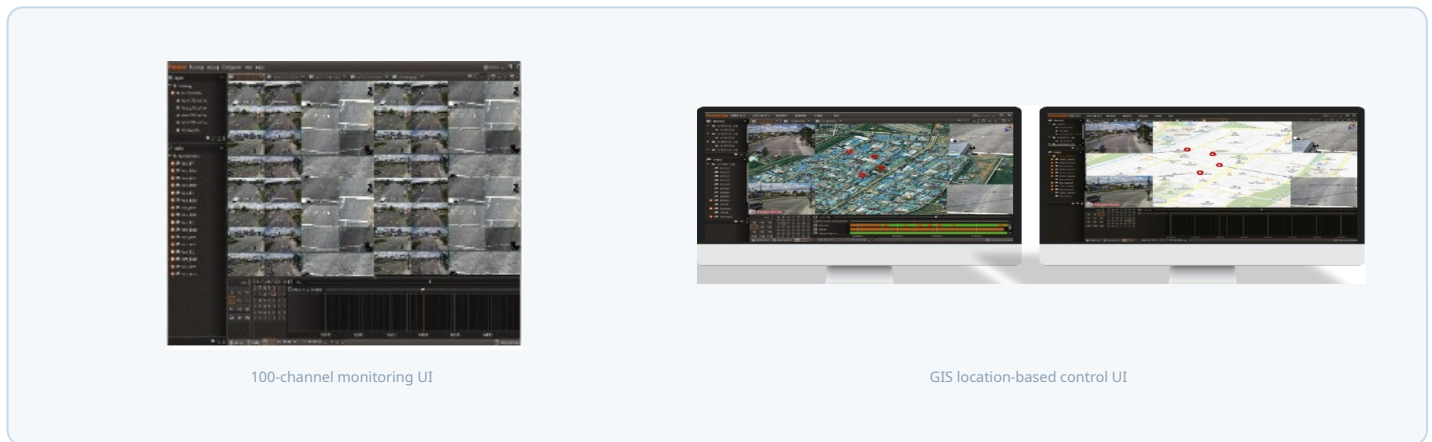
* 300+ streaming capacity depends on server/network design.

BUYER-FACING DEPLOYMENT

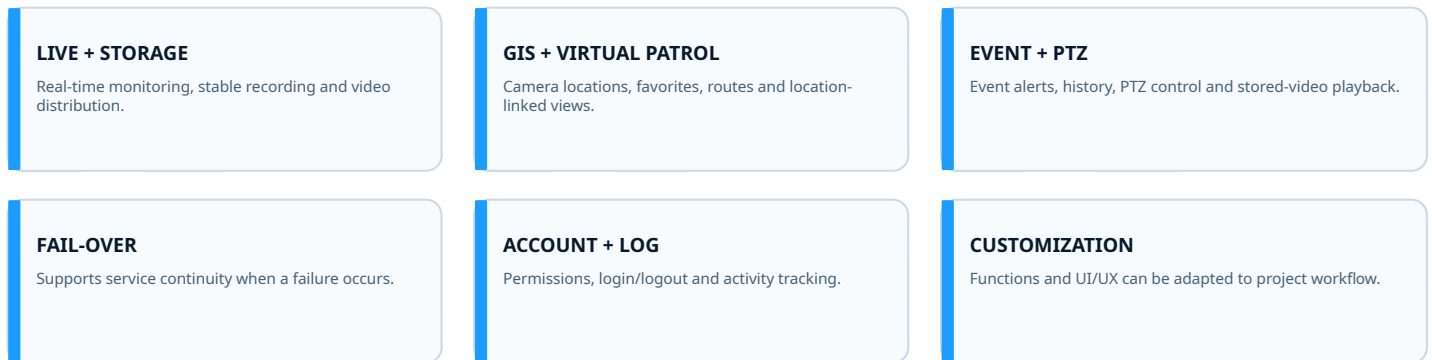
Keep the system story simple: field cameras use a dedicated video network to PentaGate VMS. GSL Smart Gateway is not used for CCTV video transmission.



REAL VMS OPERATION SCREENS



CONTROL PLATFORM FUNCTIONS



OPTIONAL AI MODULES

