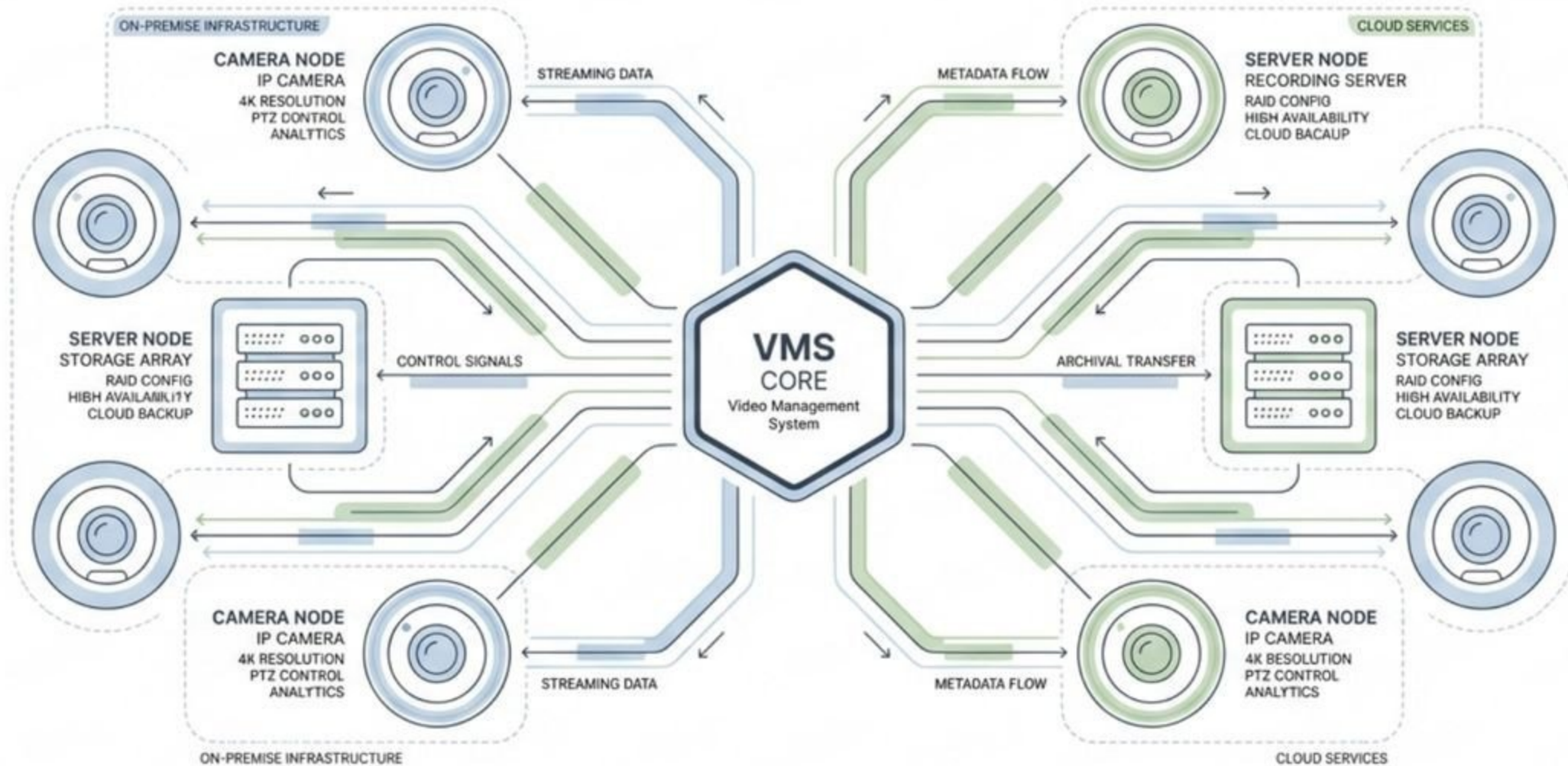


VMS Integration

Unified Solutions for System Integrators & Technology Partners



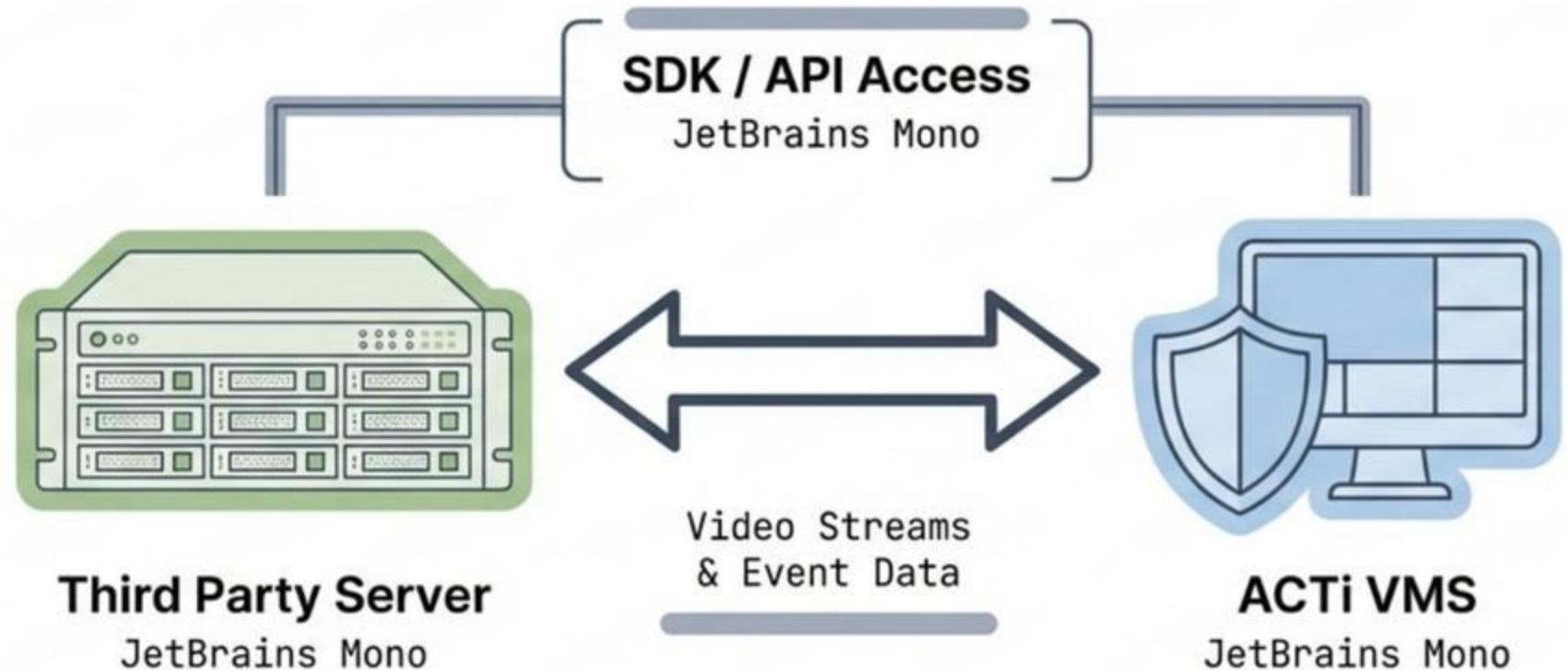
Overview

The Unified Solution Value

Create a seamless ecosystem combining ACTi VMS with third-party devices and management servers.

Mechanism

ACTi provides comprehensive SDK and API access allowing third-party management servers to access ACTi VMS contents.



Free Download for Members

Features



Interoperability Between ACTi Devices

Native communication via ACTi SDKs/APIs for Cameras, NVRs (ENR, ZNR, NVR3), and Access Control.



Cross-Platform Compatibility

Support for 3rd-party cameras and VMS via ONVIF, CDPP licenses, and RTSP.



Unified Access Control

Synchronized access and video event management between servers, door stations, and cameras.



Flexible Streaming

Direct RTSP streaming to online platforms (OBS, YouTube) for remote monitoring.



Centralized Health Monitoring

Aggregation of metrics from NVRs and cameras via System Health Management Server.

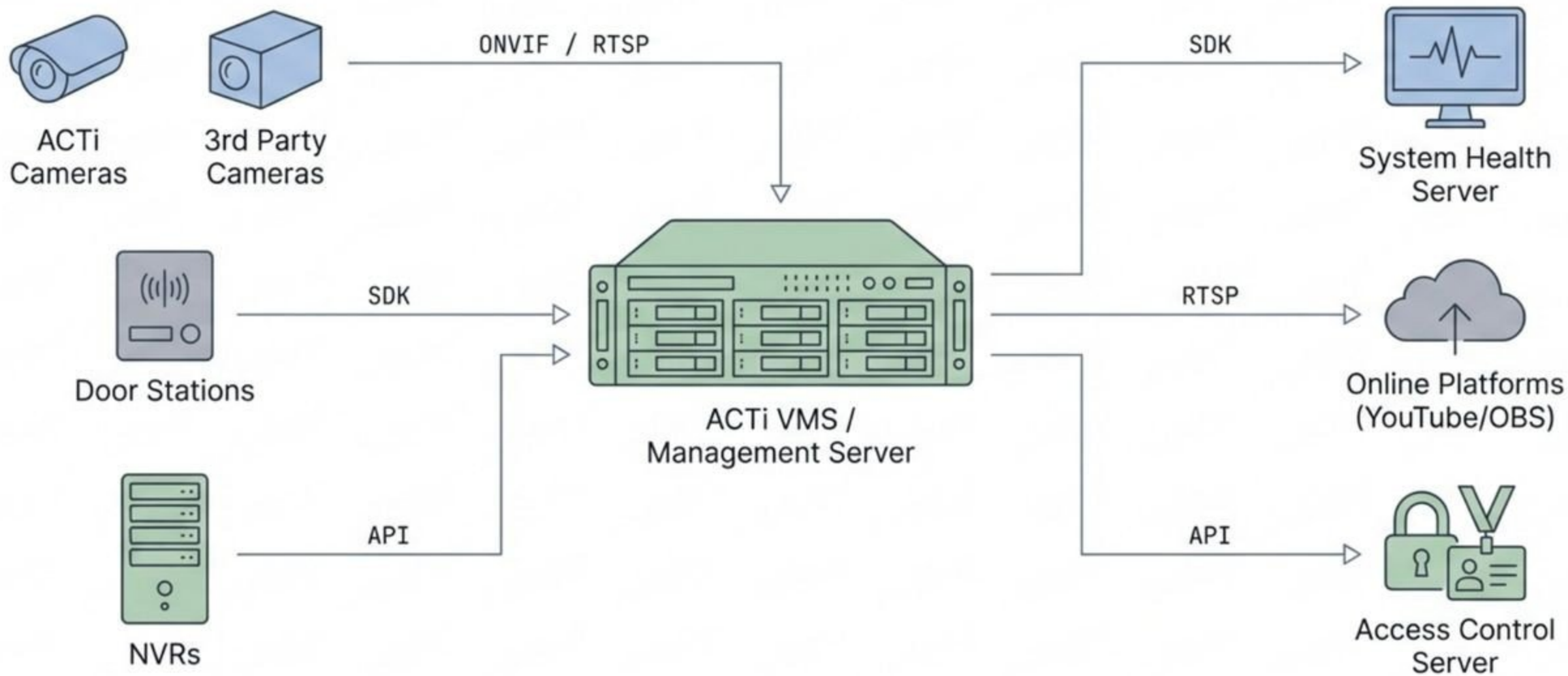


Modular NVR Support

Scalable deployments (ENR, ZNR, NVR3) with clear API support paths.

Architectures

Unified Operation and Management Data Flow



Applications

Vertical Market Deployments



Retail & Commercial

POS Integration with text overlay. People Detection and Heat Maps for analytics.



Broadcasting & Media

Public Streaming and Live Events. Direct RTSP output to OBS and YouTube.



Enterprise Security

Automated Security Workflows. Unified Access Control with synchronized video/door events.



Critical Infrastructure

Large Scale Surveillance. Centralized Health and System Status Monitoring.

Solutions

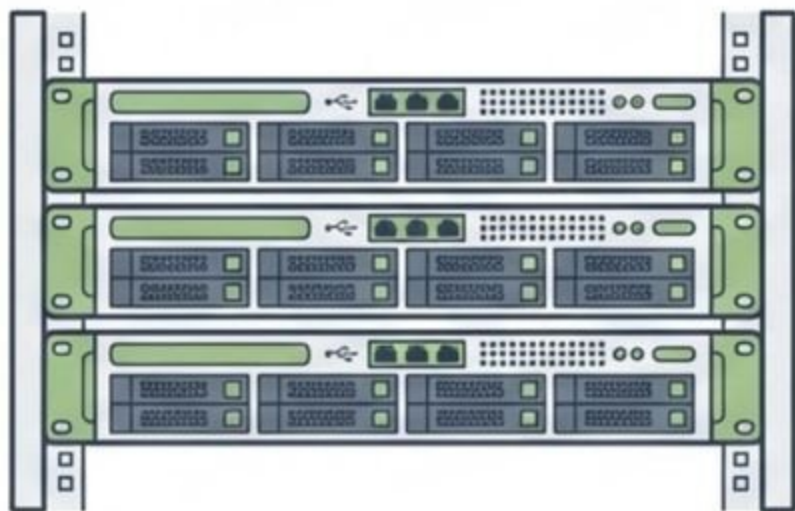
Integration Workflows & Reliability



Solution A: Third Party Application Integration (SF22)

S222 Solution: Third-party Application Software + ACTi Auto Video Exporter.

Key Components: Auto Snapshot Archiver, Auto Video Exporter, NVR Streaming Player.



Solution B: High-Availability Recording

Backbone: NVR 3 / ENR / ZNR scalable recording.

Redundancy: Supports 'N+1 Redundancy' and 'N-to-N Redundancy'.

Backup: Schedule Recording, Backup Server, and Backup from SD.

Product Introduction

Integration Services & Utilities

Product Description		Ordering Number	Key Features & Details
	API Documents & OCX		
	NVR 3 API	Ordering #: LAPI2000	Configuration, snapshot, push event.
	ENR G3 Protocol	Ordering #: LAPI3000	Based on NVR 3 protocol.
	ENR G2 Protocol	Ordering #: LAPI4000	ENR.WEB.CGI.
	ZNR API	Ordering #: LAPI9000	ZNR specific command set.
	Utilities (Software)		
	NVR Streaming Player	Ordering #: LSMP1000	Per server license.
	Auto Video Exporter	Ordering #: LAVE1000	Per server license.
	Auto Snapshot Archiver	Ordering #: LASA1000	Per channel license.
	SDKs		
	ENR Video SDK	Ordering #: LSDK5000	Video integration tool.

Product Introduction

Integration Matrix

	Streaming	Event	Video Export	Snapshot	Search	Settings	Control	Video Push	Audio Out	PTZ
RTSP Protocol (NVR3 v3.0.16+)	●									
NVR 3 API/Protocol	●	●	●	●	●	●	●	●	●	●
NVR Streaming Player	●	●								
Auto Video Exporter			●							
Auto Snapshot Archiver				●						
WebAssembly SDK	●									
nvMonitor.ocx / nvUtility.ocx	●	●	●	●						
SDK10000 C-Edition	●	●	●							

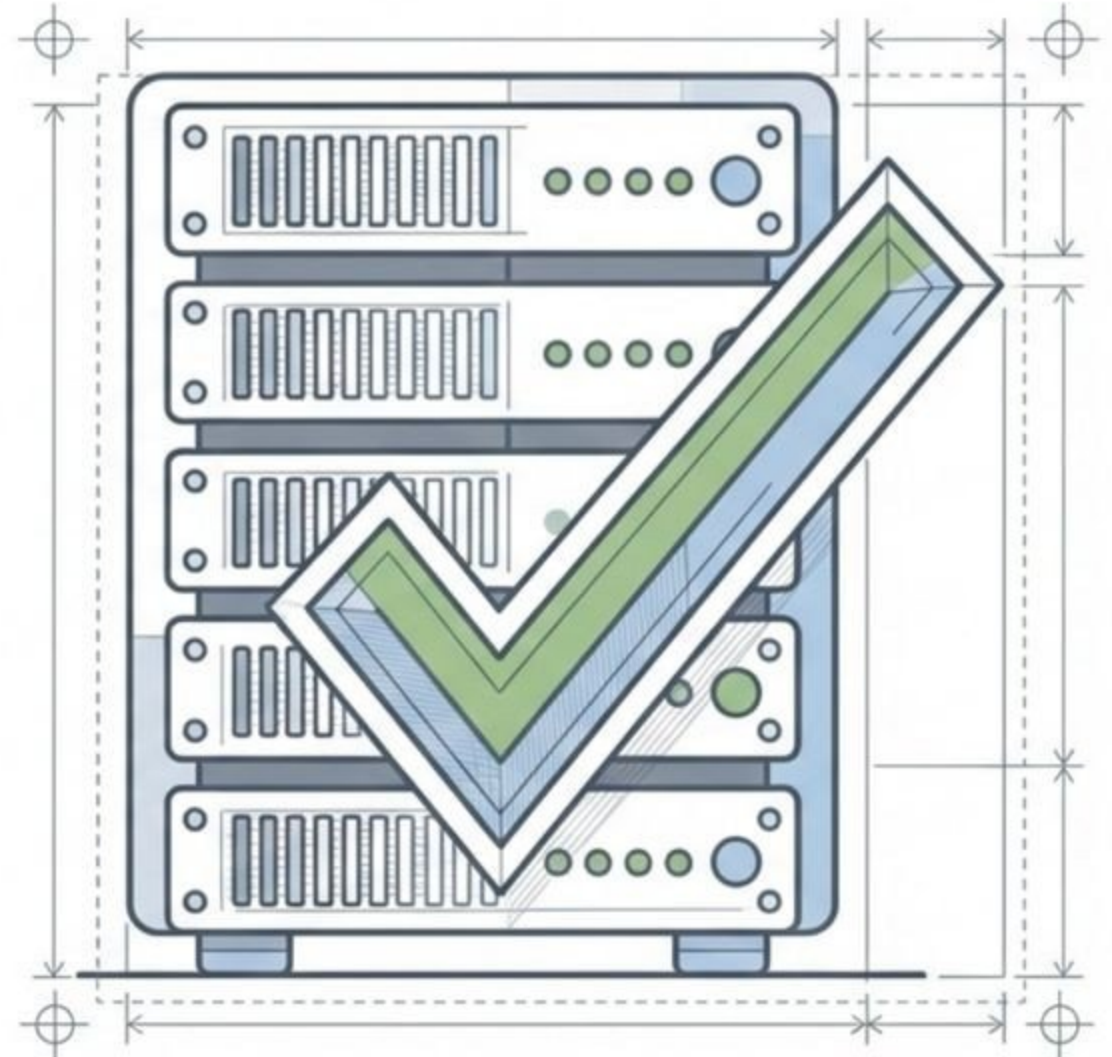
Product Introduction

VMS Technology Matrix

Setup	Live View	Recording	Search/Playback	Export & Analytics	System Mgmt
Domain User Group	Video	Event	Thumbnail Search	AVI, RAW, EXE	N+1 Redundancy
Two-way Audio	Schedule Recording	Hotspot	Smart Search	EXE	N-to-N Redundancy
Event Panel	Backup Server	Switch View	Speed Control	People Detection	System Health.
Stream Switcher	Dual/Triple Stream	Event Handler	Bookmark	Face Recognition	
PTZ	Control > DO		Digital PTZ	LPR	
Software Fisheye.	eMap			Heat Map	
	Google Maps			Tamper	
	Web Controller			POS	

Summary

- **Unified Ecosystem:** Seamlessly connect Cameras, NVRs, Access Control, and Health Servers.
- **Developer Friendly:** Extensive library of SDKs, APIs, and OCX components.
- **Scalable Architecture:** From simple RTSP streaming to N-to-N Redundancy.
- **Commercial Benefit:** Member-Exclusive Pricing and Project Protection available.



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Support

- Customer Helpdesk & Project Registration available online.
- No MOQ or Quota Limits.

Register today for Member-Exclusive Pricing and Project Protection.

