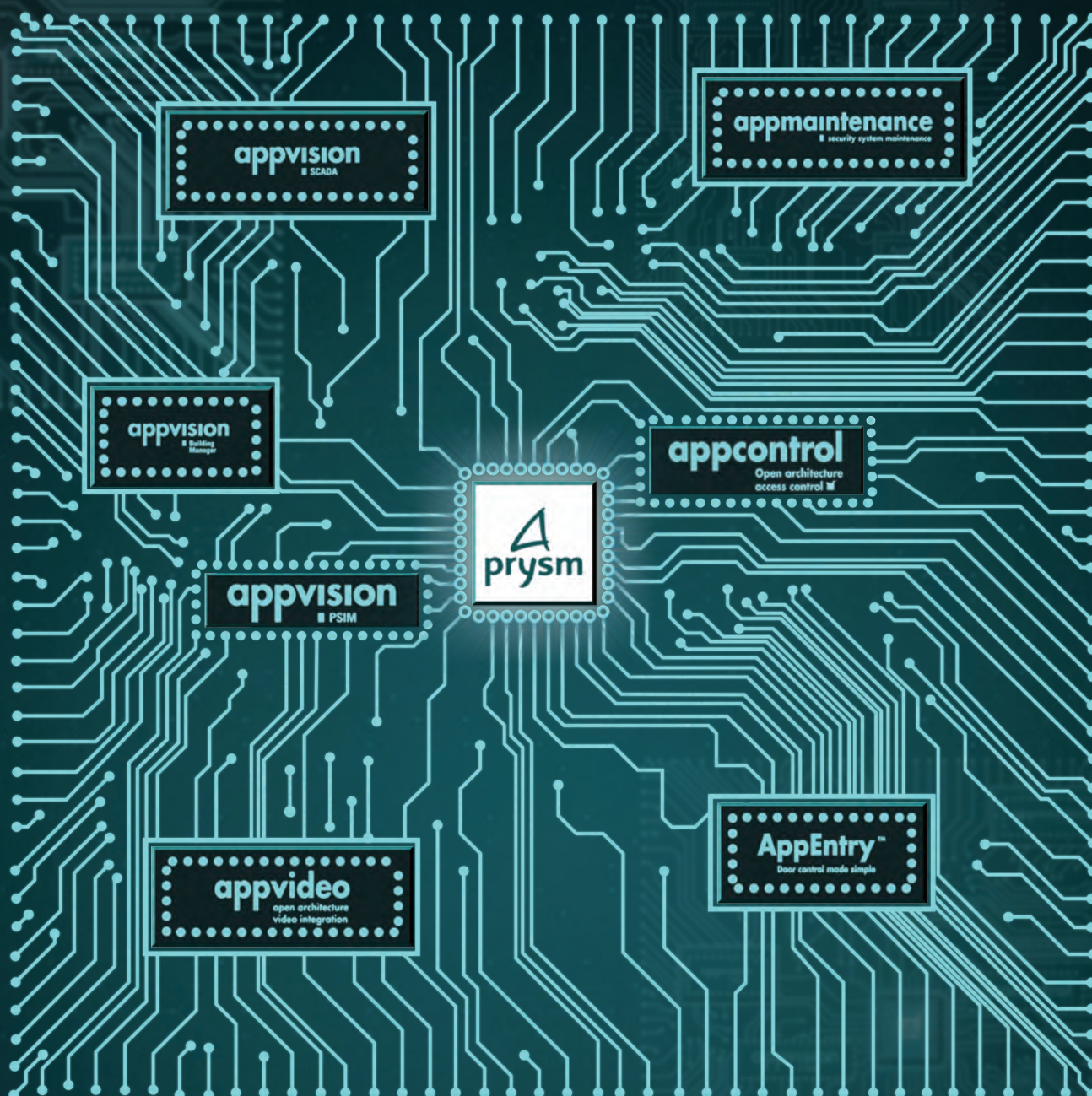


OPEN ARCHITECTURE COMMAND & CONTROL



Open Architecture Command & Control

The AppVision PSIM (Physical Security Information Management) is a category of software that provides a platform and applications designed to integrate multiple unconnected security applications and devices and control them through one comprehensive user interface. It collects and correlates events from existing disparate security devices and information systems (video, access control, sensors, analytics, networks, building systems, etc.) to empower personnel to identify and proactively resolve situations. AppVision PSIM integration enables numerous organisational benefits, including increased control, improved situation awareness and management reporting.

Ultimately, AppVision allows organisations to reduce costs through improved efficiency and to improve security through increased intelligence.

About PRYSM SOFTWARE

For more than 20 years PRYSM SOFTWARE has been working closely with an ever growing community of partners who bring project creativity, local service and mutual support to our projects.

The AppVision PSIM software system has six key capabilities:

- **Collection:** *Device management independent software collects data from any number of disparate security devices or systems.*
- **Analysis:** *The system analyses and correlates the data, events, and alarms, to identify the real situations and their priority.*
- **Verification:** *The AppVision software presents the relevant situation information in a quick and easily digestible format for an operator to verify the situation.*
- **Resolution:** *The system provides standard operating procedures (SOPs), step-by-step instructions based on best practices and an organisation's policies, and tools to resolve the situation.*
- **Reporting:** *The AppVision software tracks all the information and steps for compliance reporting, training and potentially, in-depth investigative analysis.*
- **Audit trail:** *The AppVision software also monitors how each operator interacts with the system, tracks any manual changes to security systems and calculates reaction times for each event.*

Technology Partners

As an open architecture system developer, PRYSM SOFTWARE has established partnerships with mainstream best of breed manufacturers across the globe which help mutually establish technical support and marketing relationships.

AppVision PSIM™

Standard, Enterprise and Corporate versions

Most security sites possess a mix of video surveillance, access control and building management systems which are not integrated and work independently from each other. This results in proprietary and expensive investments that provide poor levels of real-time safety management & not at all reactive to live situations.

Whatever the industry you are in, seeing and processing multiple real time security incidents from integrated key infrastructure systems could potentially be mission critical, and possibly life saving. At the same time businesses and governments are looking to achieve more with less resources.

AppVision PSIM™ is an award winning open architecture security management solution from PRYSM SOFTWARE, that enables security managers to automatically monitor and manage complex security environments in real-time, keep track of multiple security incidents and deploy response plans to desk or mobile agents.

AppVision PSIM™ is a highly flexible and configurable control room solution for local, national or even international security management, unifying disparate brands into a single managed solution that can be deployed across multiple sites.

Our powerful configuration tools allow projects to integrate with best of breed technology systems using native or open protocols, for security, building automation or even industrial automation & process control systems. AppVision PSIM™ user interfaces are easily built and adapted to meet the custom requirements for any project, whether for city centre control rooms, corporate, industrial, or campus security.

Incidents from multiple CCTV systems, Analytics, PIDS, Radars, FACP, PACS, UVS, GPS, SIP Audio, CAD, SNMP Network devices or even business information systems are displayed instantly on screen for situational analysis using custom built static or GIS maps. AppVision PSIM™ provides operators with step by step handling procedures while recording how they respond for post event forensics and accountability.

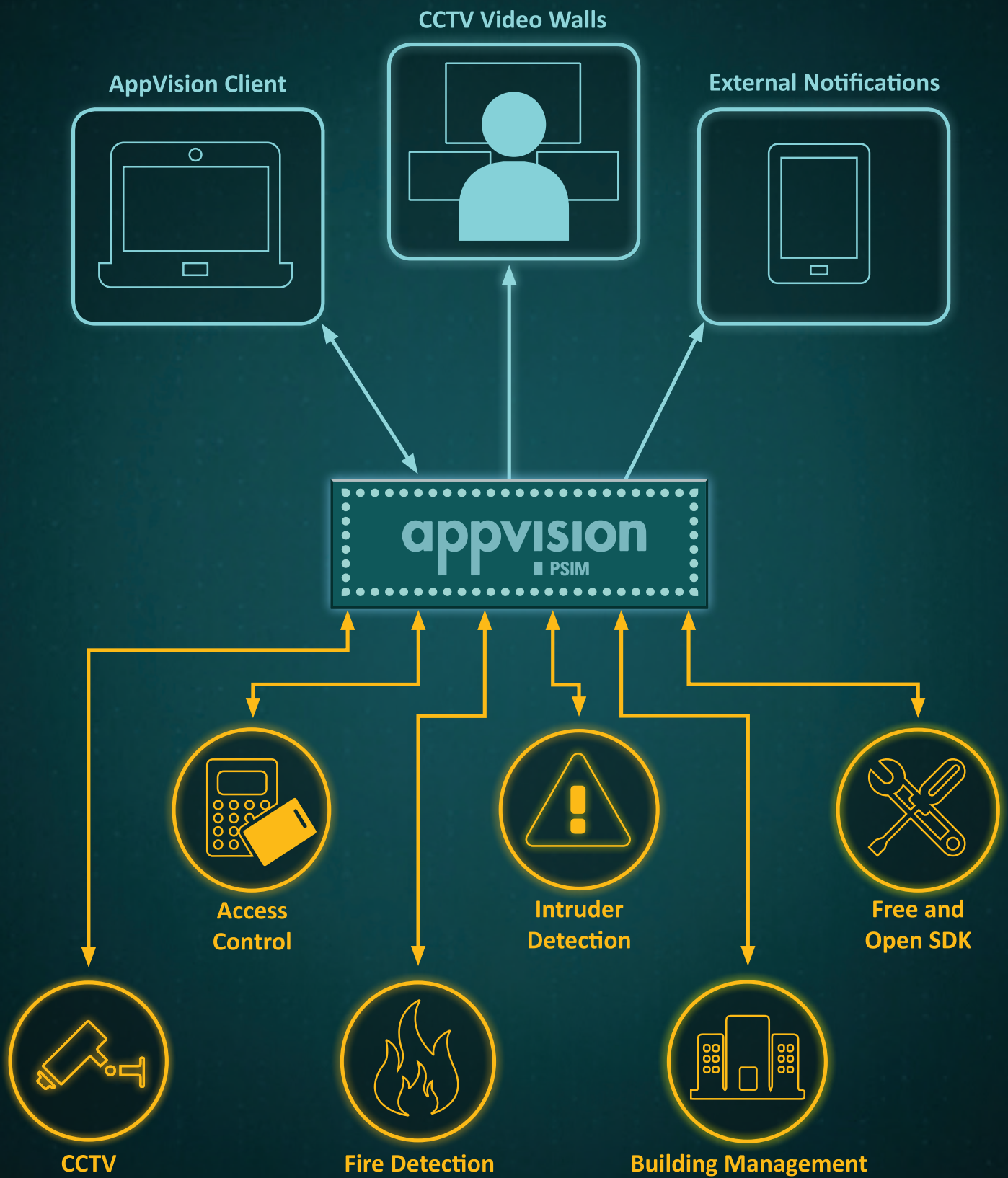
AppVision PSIM™ provides a rapid ROI through improved operator and business efficiencies, reduced training requirements, and lower costs of ownership through open architecture.

AppVision™ does this by unifying thousands of devices and systems; from multiple proprietary and technology manufacturers, as well as device protocols from the physical security, building or automation management and even network security industries.

AppVision PSIM™ is available in different versions to meet different market needs: Standard, Enterprise & Corporate.



AppVision PSIM™



Checklist of AppVision main features

Dashboards

AppVision PSIM™ provides intuitive operational interfaces for information and control of multiple disparate physical security systems: CCTV systems, Video Analytics, PIDS, Radars, FACP, PACS, UVS, GPS, CAD, SIP Audio, SNMP using api/ sdk from 3rd party manufacturers or an open protocol.

Unified access control

Unified access control of multiple brands of access controllers or proprietary access brands.

Workflow handling

AppVision PSIM™ uses data correlation from all connected systems for automatic or manual workflow between systems, display of automated rules processing & action response plans for critical situations.

Escalation procedures

AppVision PSIM™ uses automated time delays, alarm priority, zones or manual triggers.

Modular & scalable

AppVision PSIM™ is built with an open and scalable system architecture and multiple open integration methods. Our SDK is freely available.

Video wall integration

Video wall integration of multiple brands of video management systems in the same project with full CCTV control and playback in a unified video window, and compatible with a range of different analytics systems.

Permissions & roles

AppVision PSIM™ displays security information to operators based on their levels of authority, seniority, zonal or functional roles.

Advanced visualization

AppVision PSIM™ geo-references all sensors assets, devices and events on graphical maps, automatically identifies the nearest assets.

Blackbox Audit

Recording of all operator actions and screens for later analysis: responses, system interaction.

Maintenance scheduling system

Monitor system health and manage the maintenance of components and subsystems.

AppControl™

Open Architecture Access Control

Proprietary and closed protocol access control systems tie projects into expensive hardware/software packages that are inflexible and costly to maintain.

AppControl™ from PRYSM SOFTWARE is an open architecture professional level door access control management system that allows you to choose from a range of different manufacturers of controllers or readers.

Already deployed at thousands of sites globally, AppControl™ is suitable for organizations of any size or activity whether your project is a university campus, government or multi-national corporation.



PRYSM SOFTWARE

AppControl™ enables projects to unify different access control system brands. This may mean integrating newer and open architecture hardware technologies such as ONVIF door controllers into a project where proprietary systems are already in place.



AppVideo™

Open architecture unified VMS and camera integration

CCTV integrators and consultants have an important choice to make when designing a project. Is it acceptable for a project to be tied to a proprietary VMS or NVR brand, or should open architecture security integration be the immediate focus for a project? Proprietary CCTV systems alone often do not provide a complete managed security system.

AppVideo™ uses open architecture to simultaneously integrate and manage video surveillance from multiple sources of VMS via a VPN.



AppVideo™ Brings Security Management & Handling to VMS/NVR

CCTV systems are part of everyday life and are important tools to keeping us safe from criminals or terror as well as for post event forensics.

AppVideo™ from PRYSM SOFTWARE integrates and manages most open brands of cameras, Video Management Systems, NVR's, Joysticks and Keyboards for video control rooms.

AppVideo™ features include: Live camera display (manual or automatic display), PTZ, Motion Detection, Lost Camera Signal, Video Clip Export as well as seeing other alarm data that may come from the VMS such as Video Analytics.

AppVideo™ is also particularly useful for consolidating the video systems from multiple sites for central monitoring. In some cases this is particularly useful during periods of relatively low business activity, such as evenings or weekends, where the same workload can now be handled by fewer people based centrally – saving time and money.

While a VMS is great for recording streams and basic CCTV management AppVideo™ provides security management features that complete a VMS: security and incident management, hotspots creation, custom interfaces for operators, GIS mapping, operator audit trail.

PSIM systems excel in custom projects that VMS systems cannot do.

AppVideo™ uses alarms that come from a VMS as the start process for incident management and real-time situational awareness. Because AppVideo™ unifies alarms from multiple systems alarms they can be correlated based on the time of event, where they come from geographically and also by severity level. AppVideo™ provides the operator with more comprehensive information from which to make a suitable response, as well as on screen Standard Operating Procedures, operational workflow and the audit of their actions. And of course AppVideo™ ensures you remain in control over the technologies that you can install and manage, with no manufacturer lock-in.



OPEN ARCHITECTURE COMMAND & CONTROL

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