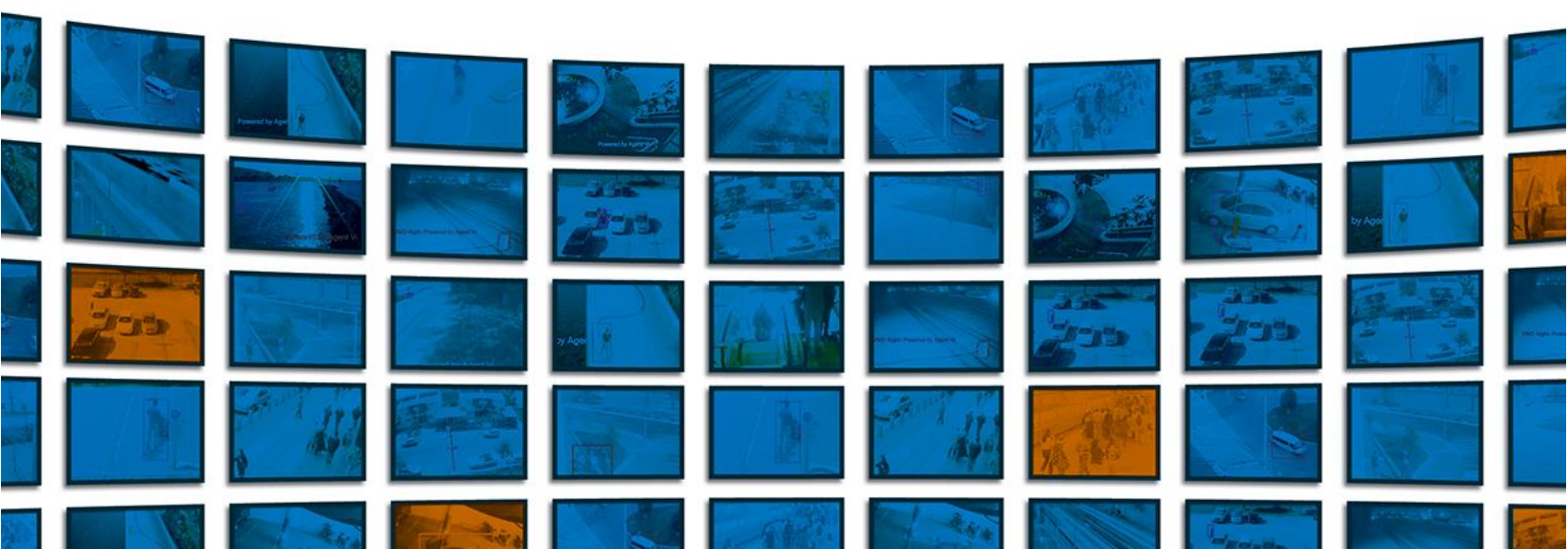




Comprehensive Video Analytics Solutions

savVi 5.4 Release Notes



savVi 5.4 release date: 14 December 2017

1. Overview

savVi™ is a unified video analytics software solution that offers a wide variety of analytics functionalities through a single, easy to use platform that integrates with existing or new surveillance systems. Featuring real-time event detection, video search and business intelligence applications, savVi provides a complete solution to the diverse video analytics requirements of multiple vertical markets.

2. Supported VMSs

The following VMS integrations are supported by savVi. The versions / editions supported can be found on [this page](#)

- **Cisco** VSM
- **FLIR** Latitude
- **Genetec** Security Center
- **Geutebruck** G-Core
- **Hanwha (formerly Samsung)** SSM
- **Hikvision** iVMS
- **ISS** SecurOS
- **Milestone** XProtect
 - Corporate
 - Enterprise
 - Expert
 - Express
 - Express+
 - Professional
 - Professional+
- **OnSSI** Ocularis
- **Pelco** VideoXpert
- **Verint** VMS
- **Vigilant** NetVR

3. Supported Video Alarm Management Software

The following video alarm management software integration is supported by savVi. The versions / editions supported can be found on [this page](#)

- **SureView Systems** Immix

4. Supported Cameras & Encoders*

Cameras and encoders from the following vendors are supported. For details of specific models integrated with savVi, please visit [this page](#)

- Axis Communications
- Cisco
- Hanwha (formerly Samsung)
- Hikvision
- Verint

- Vicon (IQeye cameras)
- Vivotek

*Note: The supported models are applicable for savVi's Optimized offering only. savVi supports other camera types via integration with the VMS (Flexible offering)

5. Supported Operating Systems

Windows 10 is a new supported operating system for savVi 5.4. To see the full list of supported operating systems and SQL versions, please see [this page](#)

6. Migration from Vi-System 4.2

savVi 5.4 supports migration from Vi-System 4.2. Customers that wish to migrate should contact [Agent Vi Customer Support](#)

7. Upgrade Path

savVi 5.4 supports upgrade from savVi 5.0 / 5.1 / 5.2 / 5.3

8. Languages

The following languages are supported by savVi 5.4:

- English
- Simplified Chinese
- French
- Russian
- Spanish

9. Latest Improvements

savVi version 5.4 includes the following improvements since the previous release (5.3.0.217):

General

- **Reducing Bandwidth** – To reduce bandwidth, there is an option for savVi to not stream metadata for cameras that: (1) do not have an active Real-Time Event Detection rule, (2) are not activated for Video Search, and (3) are not activated for Business Intelligence. For further instructions regarding activating this option, contact support@agentvi.com
- **Database Redundancy Support** – savVi now supports 'Merge' replication. In the case of database failure, savVi will connect to the secondary database.
- **Deployment Optimization via Application Server Assignment** – Each site can be assigned to a specific Application Server (AS), according to the customer's needs (e.g. geographic restrictions). It is possible to assign multiple ASs to each site.
- **Improved System Monitoring**
 - User log-in and log-off times are now traced in savVi's "System Messages"
 - Important savVi "System Messages" are now forwarded to the Windows Event Log, so they can be tracked and monitored by 3rd party tools.

Real-Time Event Detection

- **Rule Scheduling** – In addition to the options of scheduling a rule for ‘always’ and on a ‘weekly’ recurring basis, users can now schedule rules for specific dates and hours.

VMS Improvements

- **Embedding of savVi-Analyst in Milestone Smart Client** – Users of savVi’s forensic search tool, savVi-Analyst, can now conduct searches and view search results directly from within the Milestone XProtect Smart Client. This is available for Milestone XProtect 2017 R3 and later versions.
- **Support for Genetec’s Failover Mechanism** – In the case that Genetec’s primary VMS fails, savVi will seamlessly communicate with the secondary Genetec VMS.

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