

Guide to Powering Agent Vi Analytics on UltraIP's VMS



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1 Overview

Integration of Agent Vi's savVi with UltraIP's VMS offers:

- Real-Time Detections and Alerts. Events of interest are sent to the UltraIP VMS Review
- Video Search. Recorded video is queried and events of interest are located and extracted from the UltraIP VMS recording server
- Business Intelligence. Statistical information such as counting data and average vehicle speed

These capabilities are available for cameras and encoders powered by Agent Vi's embedded Vi-Agent ("Optimized Deployment" for greater scalability) and for cameras managed by UltraIP VMS but not powered by Vi-Agent ("Flexible Deployment" using Vi-Agent Proxy to pull live video from UltraIP VMS).

1.1 About this Guide

This guide shows how to deploy and configure savVi and UltraIP's VMS for video analytics.

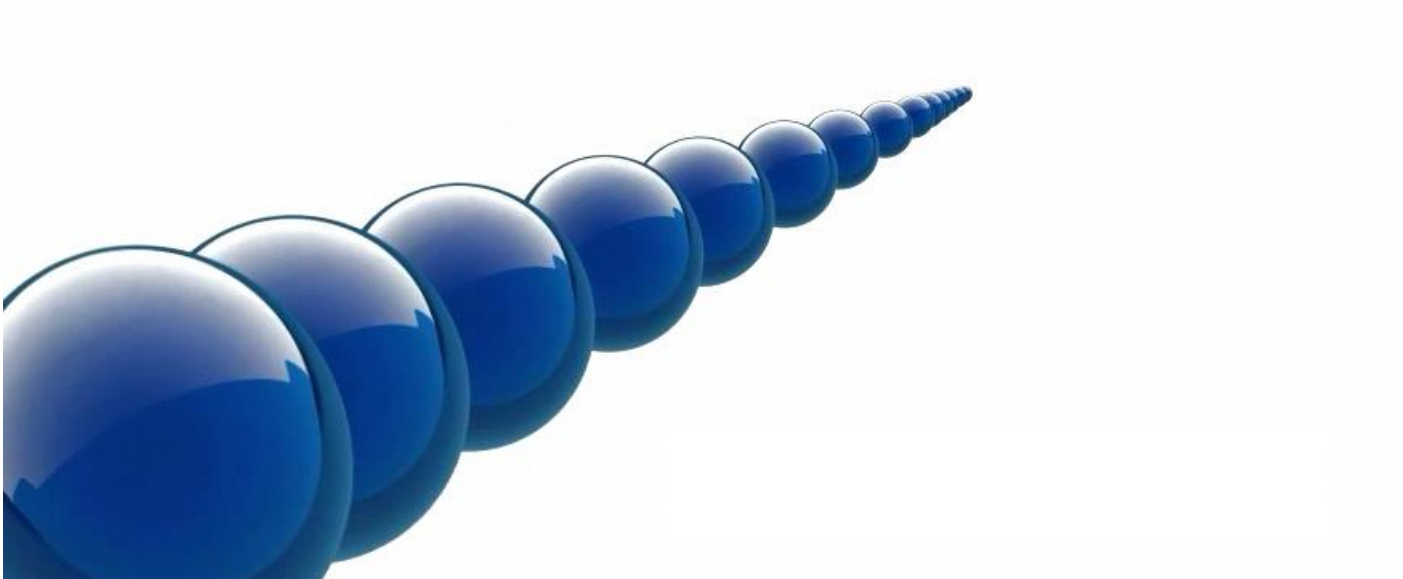
1.2 Version Compliance

- savVi version 5.5
- Check Agent Vi's website for supported VMS versions

1.3 Enabling Procedure

To enable analytics with UltraIP VMS:

1. Install Microsoft .NET Framework 4.7 Pack (NDP47-DevPack-KB3186612-ENU.exe) on each PC mentioned in section 3 below
2. Install UltraIP VMS SDK as follows:
savVi integration with UltraIP VMS requires UltraIP SDK to be installed on all PCs running:
 - Vi-Agent Proxy (VAP) -or-
 - savVi-Manager and savVi-Analyst client applications -or-
 - Vi-LBS serviceRestart the PC following the installation of the SDK
3. Install savVi. For additional information, please refer to the Agent Vi online Certification Program, Installer course, Installation and Configuration lessons
4. Use savVi-Manager to configure the connection with UltraIP VMS server and to add cameras. For additional information, please refer to the Agent Vi online Certification Program, Installer course, VMS Integration lesson
5. Ensure that all Agent Vi's client/server machines as well as all UltraIP VMS's client/server machines are continuously time-synchronized by a single NTP server



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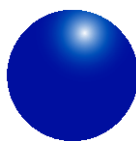
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