SYMPHIA VMS INTEGRATION FOR MANAGED VIDEO OVER CELLULAR NETWORKS AND THE INTELLIGENT SECURITY OPERATIONS CENTER

In recent years, municipalities around the world had presented an increased demand for smart city projects to provide their inhabitants with a safe and secure environment to live in. For the operation of such projects, municipalities rely heavily on video cameras and sensors to convey the video feeds and information from their jurisdiction to the Municipal Control Center.

One of the challenges the municipalities may encounter is related to the deployment of the video cameras. The physical infrastructure may not always be available for the deployment of video cameras, and when it is available, connecting the "last-mile" from all or some of the cameras requires long and costly projects, and may lead to compromises over camera location. A remedy to this situation can be found by utilizing the cellular network to transfer the video feed, but this may affect the quality of the video feed.

Cognyte identified the need of municipalities to have high quality Managed Video over Cellular (MVoC) solution for Security and Smart-City projects that connect the municipality's video cameras over the cellular network to the Municipal Control Center. Cognyte has partnered with Telicomm to integrate Cognyte's Symphia VMS to Telicomm's MuVis™, to deliver high quality video and enhance the information delivered to the SOC with live feeds delivered over the cellular network.

TELICOMM
FOR SMARTER CITIES

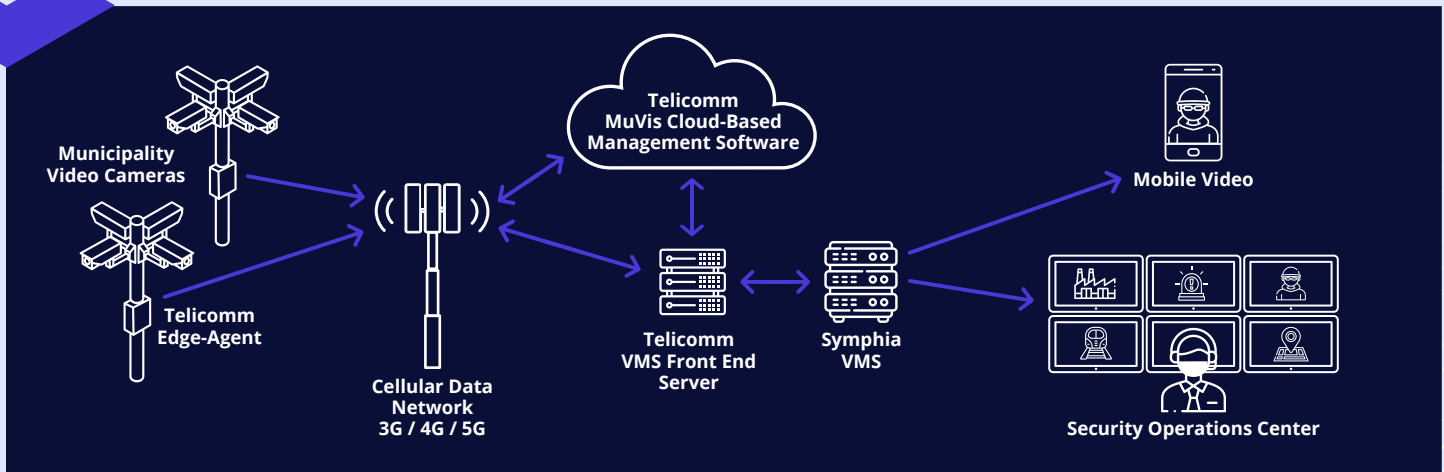Cognyte

Formerly a Verint company

Telicomm's MuVis is designed for rapid and easy deployment over existing cellular network infrastructure, delivering high quality video to the Municipality Control Center over the cellular network instead of using a cable infrastructure. Telicomm's Edge-Agent transmission unit can be installed in any field location the municipality wishes to deploy video cameras over a cellular network. The transmission unit has a data SIM card, and it can support up to 4 cameras per location. MuVis cloud-based management software analyzes and determines in real-time the most efficient way to transmit the video streams over the cellular network and ensures transmission of video feeds without losing a single frame. The video feeds are received in the Municipality Control Center in a similar quality as they were transmitted over a physical infrastructure and connected to Symphia VMS as part of the entire video operation.

Symphia VMS receives the video feeds in real time, can record them, and allows operators to view live or playback of these remote cameras, just like it was a physical infrastructure camera asset. Utilizing Symphia VMS capabilities, remote and mobile security operators can view live streams from the field, over Symphia VMS Review or over mobile devices via the Mobile Review application.

Contact Cognyte Situational Intelligence Solutions now to learn how the integration of managed video over cellular networks to Symphia VMS can assist municipalities in their developing smart city projects and increase situational awareness.

SCHEDULE AN ONLINE DEMO TODAY

cognyte.com/contact   /   insidesales@cognyte.com   /   866-639-8482

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ABOUT COGNYTE
Cognyte is a global leader in security analytics software that empowers governments and enterprises with Actionable Intelligence for a Safer World™. Our open software fuses, analyzes and visualizes disparate data sets at scale to help security organizations find the needles in the haystacks. Over 1,000 government and enterprise customers in more than 100 countries rely on Cognyte's solutions to accelerate security investigations and connect the dots to successfully identify, neutralize, and prevent threats to national security, business continuity and cyber security.

ABOUT COGNYTE SIS
Cognyte's Situational Intelligence Solutions helps enterprises and governments manage complex security operations, fuse information from various sources, analyze vast amounts of data, and gain insight for better incident management, response and investigations.

With our solutions, organizations can see what's happening across their operations, make quick and confident decisions for decisive actions. Powered by our Symphia portfolio of solutions, we help our customers orchestrate better outcomes to protect what matters most.

ABOUT TELICOMM
Telicomm is a leading provider of Managed Video Connectivity over Cellular, optimizing the network resources to customer need. Telicomm developed the ground-breaking P-VAN™ technology which utilizes machine learning together with signal processing algorithms. visit www.telicomm.com