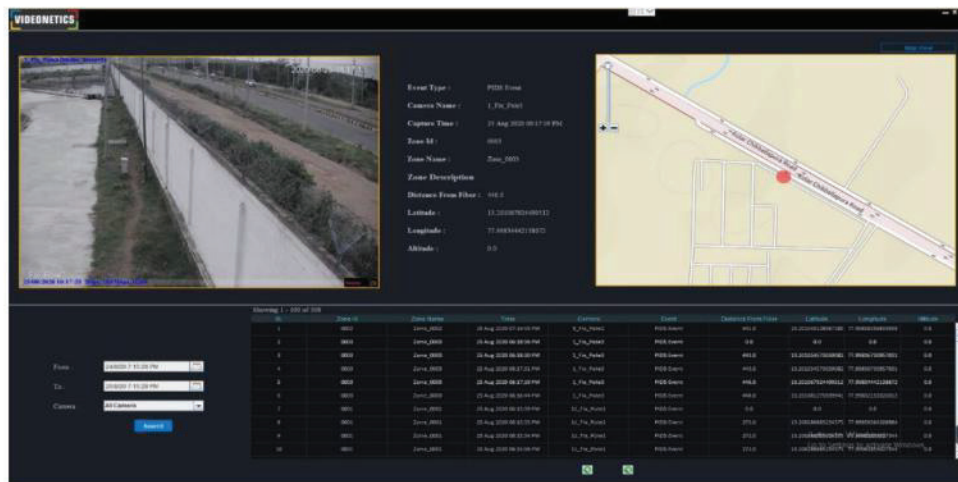## FEATURES AND BENEFITS

- Display zone alarms and status information generated by Senstar sensors within IVMS

- Supported sensor data includes:
  - Sensor/zone alarms
  - Enclosure tamper events
  - Sensor supervision events
  - Diagnostic faults
  - Communication failures

- Support for current Senstar perimeter intrusion detection sensors, including FlexZone®, FiberPatrol®, SenstarLM100, OmniTrax®, UltraWave™, UltraLink™ I/O and XField®

- Alarm Logic Engine support

- Control sensor relay outputs

The NMS-Videonetics Perimeter Control Manager software provides complete, bi-directional integration between Senstar perimeter intrusion detection system (PIDS) and the Videonetics Intelligent VMS (IVMS). Based on the Videonetics Perimeter Control Manager Framework, the integration supports all current versions of Videonetics IVMS.

Operator features

From the IVMS Smart client, operators can:

- Graphically view sensor status on a map (sensors appear either as lines or as individual icons)

- View video associated with alarms

- Get instant alerts from PIDS with zone information including latitude and longitude of event location.

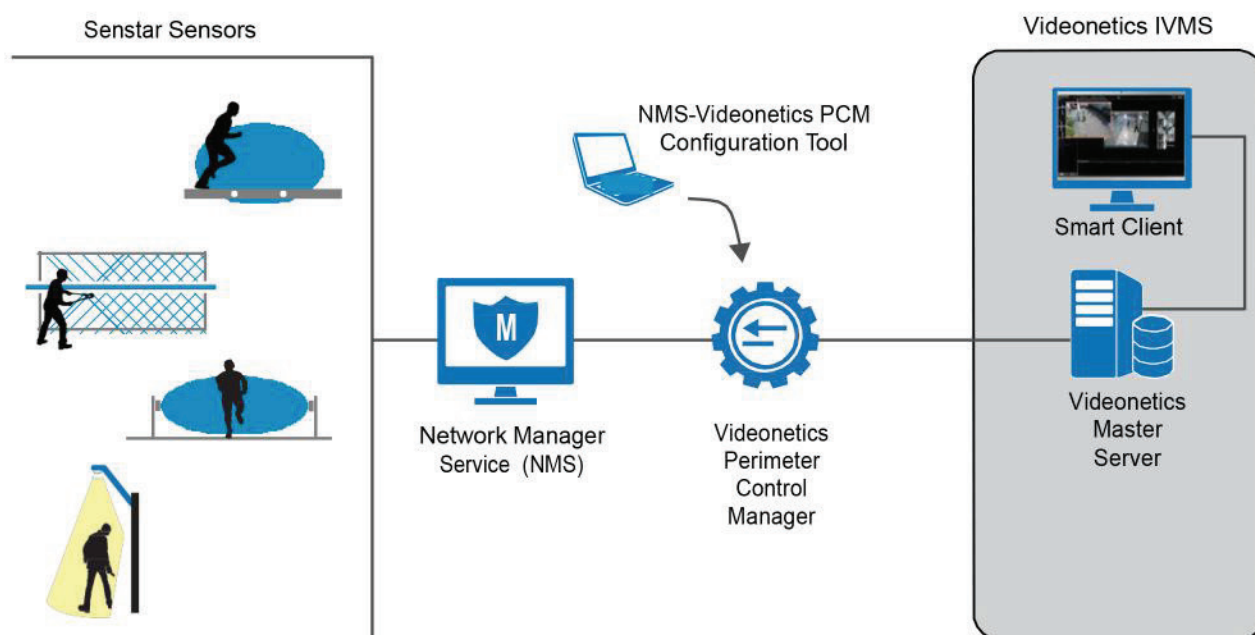- Receive equipment failure and tamper notifications

Videonetics IVMS with Senstar sensor integration

System integration

To integrate with IVMS application and to communicate with PCM (Perimeter Control Manager) for data exchange every control makes needs to define Perimeter Manager Connector Interface.

This API is used to receive instant alert/message from NMS. After receiving alert PCM will convert received alerts to Videonetics event format and send to IVMS application for further distribution and storing.

This API needs to get all zone lists from the Network Manager Service (NMS) and configure or map with individual IVMS Channel. When an alert or message comes from PCMS it will take snap and tag this camera with associated event.

Ordering and compatibility

- Software compatibility:
  - Microsoft Windows 7 or newer
  - Senstar Network Manager: 2.39 or newer
  - Videonetics IVMS 1.3.0.6 or higher version

For more information

The NMS-Videonetics IVMS includes comprehensive documentation to ensure a smooth installation and configuration process. Contact your Senstar representative for information about the integration options.

info@senstar.com • senstar.com

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