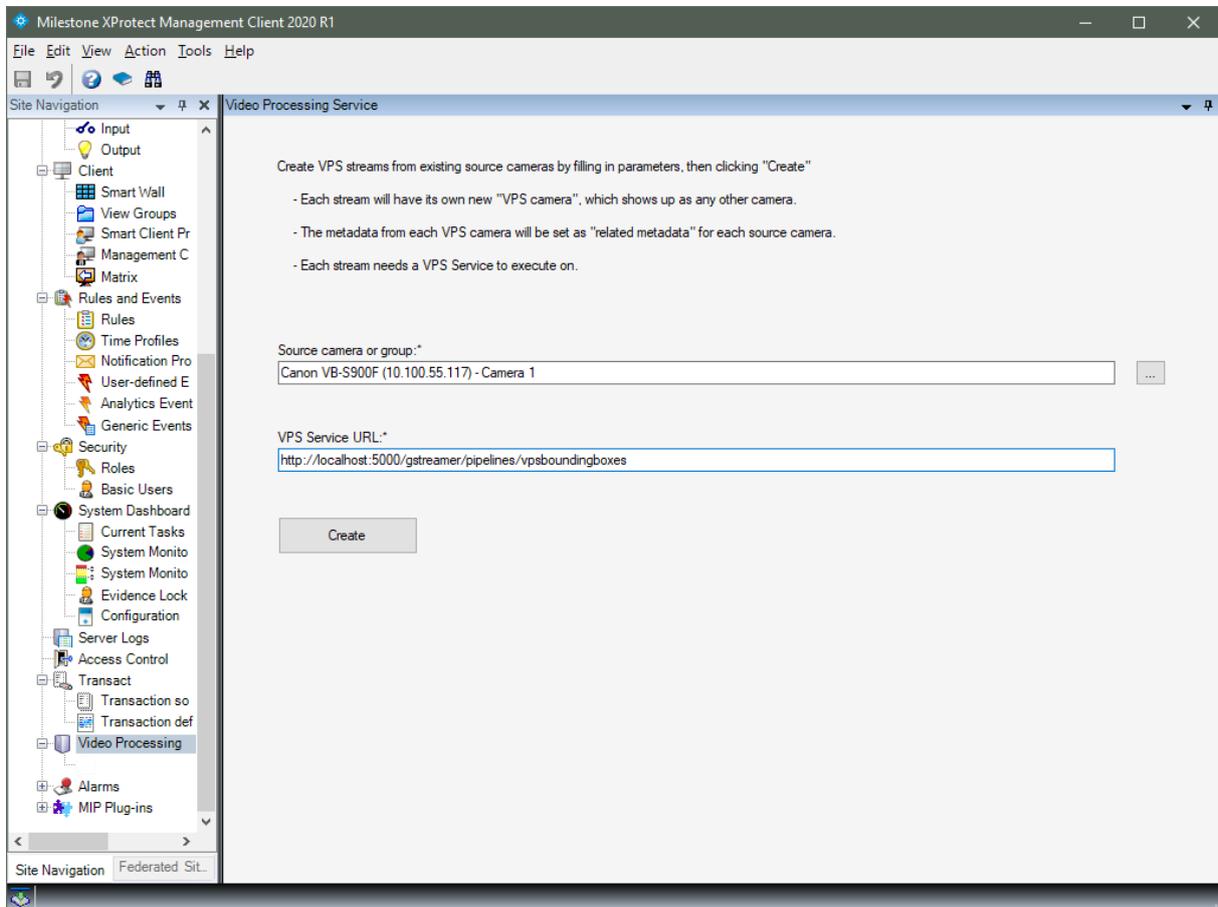


To insert Smart Crossing into Milestone XProtect :



1. Open the Management Client as a user with sufficient rights to add and manage hardware, e.g. a user with the Administrators role.
2. In the *Site Navigation* pane, select *Video Processing Service*.
3. Choose a source camera (or an entire camera group).
4. Provide an URL for the *VP Service* in the "VPS Service URL" field. The URL takes the following form

`http://<hostname:port>/gstreamer/pipelines/<plugin>`

By default, *VP Service* is listening on port 5000.

On the case of Smart Crossing, this will be :

http://ip_linux_machine:5000/gstreamer/pipelines/vpsdeepstream

Replace « ip_linux_machine » with the Smart Crossing ip address (shown on its OLED screen once connected to the network).

The last part of the URL is the name of the GStreamer plugin to launch. So, if set to e.g. `vpspasstru`, the *VP Service* will attempt to load and launch the plugin with filename `libgstvpspasstru.so` if on Linux and `gstvpspasstru.dll` if on Windows.

5. Click the *Create* button to add a new VPS hardware that will take the video feeds from the specified cameras and forward them to the specified *VP Service*. Each VPS hardware will have two devices

associated with it: a camera device and a metadata device that will expose video and metadata respectively returned from the *VP Service*.

