**Neural Network General Model for PTZ Tracking**

Concept:

A person generally configures the settings for a CCU. It requires expertise to understand what the settings mean, what adjustments a current image needs, and what the “ideal” image looks like in each situation. The following proposes a system can be built to automate this process though a sufficiently trained neural network model.

The current process for configuring a CCU looks as follows. The area of difficulty arises around the “Evaluate Image” step in the process. This step is called classification. An expert classifies an image as “Good” or “Bad”. A neural network model would need to have a similar capacity to classify images as good or bad.

