Smart System Management

The iOmniscient system has some very smart Systems Management functions:

Jump To Event

When an incident is detected, the system can take the user back to the start of the event. So if a bag has been abandoned for 5 minutes, the system will take the user back not to the final moment when the bag is final detected but to the time when it was first brought into the scene so that the person bringing it in can be seen.

If there are multiple such events one can go back to the beginning of each event.

This is possible even if the event occurred a long time ago.

Scheduling

Different applications can be scheduled to run at different times.

Perspective:

In an image a small object that is near will look large and a large object in the distance will look small. The system can understand perspective and will allow for the change in size as the object moves through the image.

Self Diagnosis

The system knows if it can see clearly. If the camera's view is obstructed or changes or if the image is not sufficiently clear eg due to fog or snow, the system will warn the user.

Remote Installation and Management

The system is designed to be installed and managed remotely. The system has the built-in capability for issues to be diagnosed and fixed remotely

Auto-archive

If alarms are not acknowledged and actioned within a pre-specified time they can be automatically archived for action at a later time.