



Smoke and Fire Detection

To detect smoke and fire in camera field of view



PTZ camera control

To pan, tilt, zoom, and control a camera



Face Recognition

To arrange for controlled automated access of persons to the premises



Personnel Monitoring

To monitor presence and activity of personnel on their workplace



Failover

To ensure uninterrupted video stream and recording to archive, notwithstanding force majeure factors



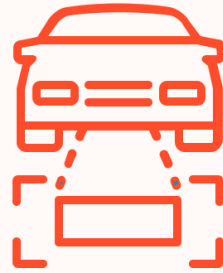
Unique Visitor Counting

To generate unique visitor counting reports based on detecting and recognizing faces



People Counting

To perform visitor counting



License Plate Recognition

To arrange for controlled automated access of cars to the premises



Heat Map

To monitor routes of moving and stopping of visitors, evaluate people flow intensity



Face Mask Detection

To detect people not wearing medical face masks in the frame



Audio Stream Processing

To record and transmit sound in both directions



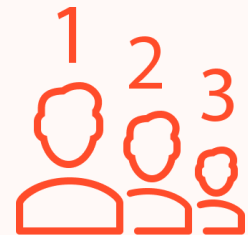
Tracking

To perform perimeter control of selected area, border, or line



Crowd Monitoring

To count people in a crowd, to notify about crossing of a preset threshold



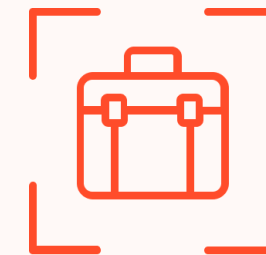
People Counting in Queue

To count people in a line, to notify about crossing of a preset threshold



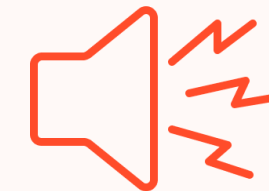
Fisheye dewarping

To view expanded panorama or panorama split into 2 or 4 frames



Abandoned Object Detection

To detect an abandoned object and find a person who left it



Loud Sound Detection

To register noise level surpassing the preset limit



Face Detection

To detect a face and enter it into a database



Suspect Search

To track movement of a person among the cameras, to search for a suspect in the archive



Sabotage detection

To detect camera sabotage or faults



Hard Hats Detection

To detect, register and notify presence of people not wearing hard hats



Shelf Fullness Check

To monitor the fullness of shelves in a store in order to fill them with merchandise in time