



Fits.vision

**Fits for Computer
Vision Tasks**

Taking road safety to the next level

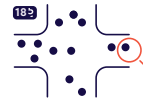
Computer vision technology enables to collect a lot of useful information that can be used to improve traffic monitoring and road safety without the need to install variety of other sensors that can often be either limited in the information output or costly to install and maintain.

About the technology

Leveraging deep neural networks allows to collect and extract information such as vehicle count and type, path taken, flow-rate and queue length, travel times, lane changes, incidents in specific locations.

Automation of these tasks significantly improves ability of responsible authorities to proactively deal with unplanned situations and react faster to incidents that happen on the road.

For example



Traffic flow analysis, real-time counting and vehicle type classification with ANPR detection



Intersection monitoring with origin – destination detection and left-turn compliance monitoring

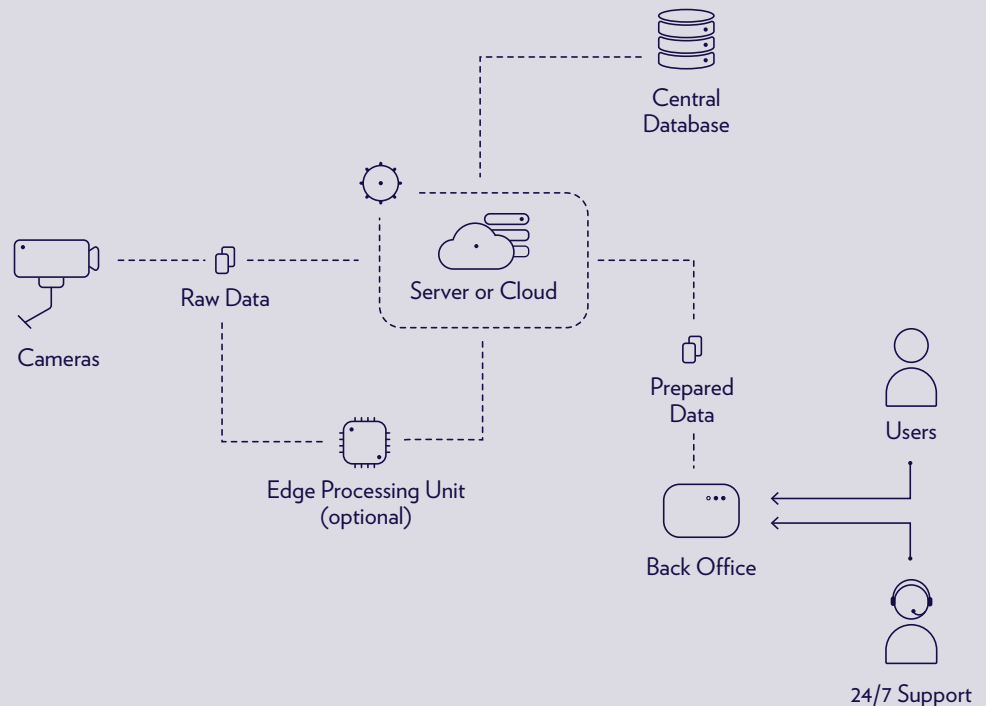


Bus-lane monitoring with ANPR detection

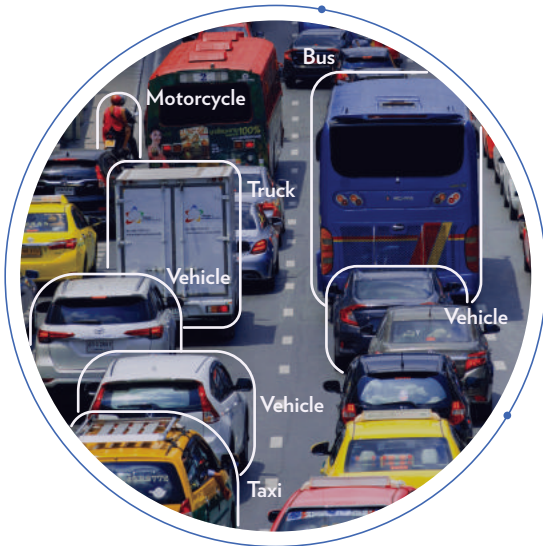


Pedestrian and cyclist counting and monitoring

How does the system work?



Computer vision examples



Traffic flow analysis, real-time counting and vehicle type classification with ANPR detection



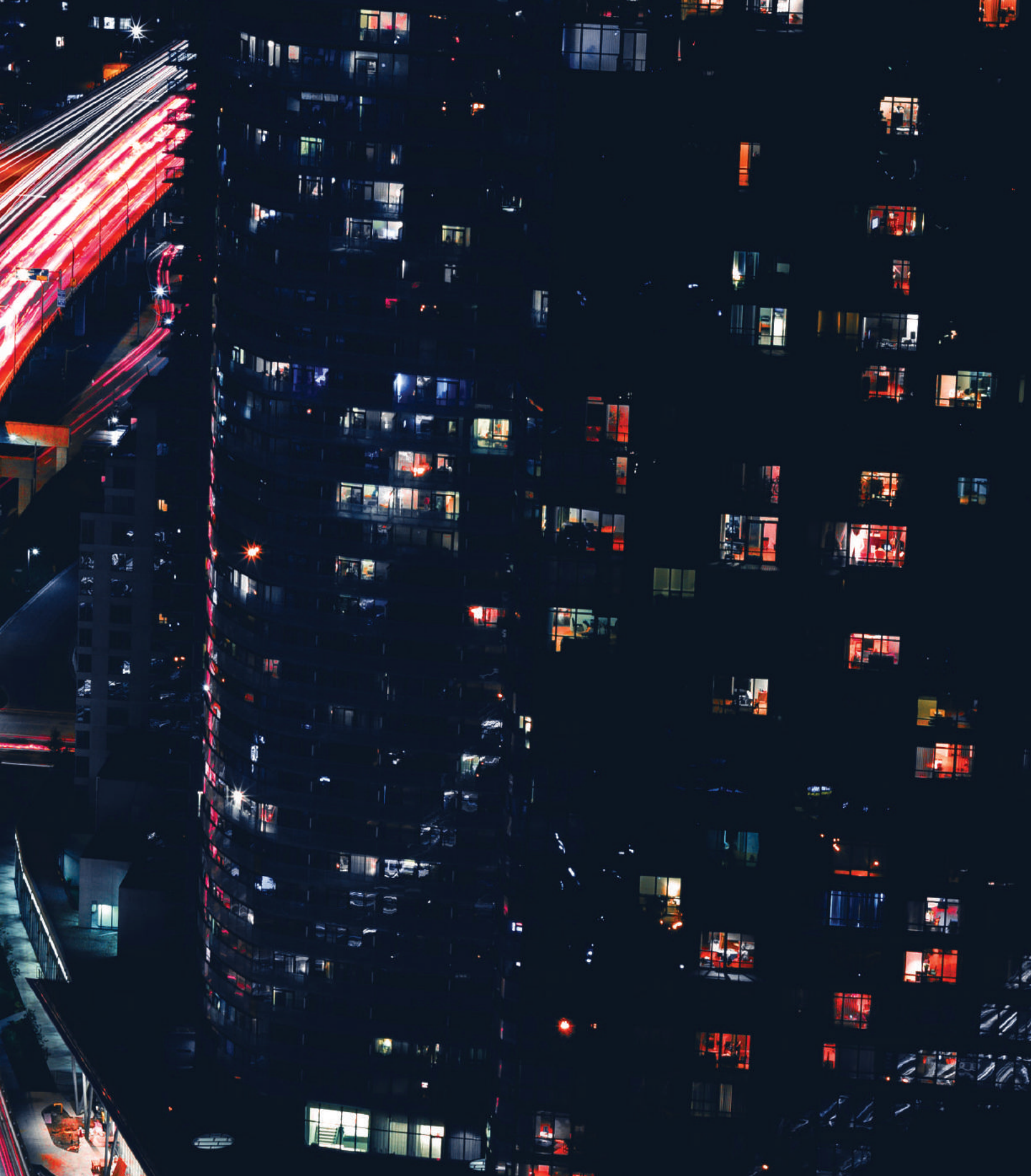
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