



What about re-identification of objects?

The re-identification of the objects is the key component of SWISSTRAFFIC.ai for super precise results.

Object **re-identification** is one of the **key parts** of the automatic video analysis process. A **visual-motion descriptor** is created for each detected object, which is used to bind partial occurrences to obtain complete trajectories. This makes the analysis **resistant to** partial or short full **occlusions**. Re-identification capability is one of the main reasons SWISSTRAFFIC.ai extracts traffic data **with great success**.

