
FITS | FUTURE INTELLIGENT TRANSPORTATION SYSTEM

➤ **FITS (Future Intelligent Transportation System)** is an Artificial Intelligence-based centralized and vendor-independent solution. Take a look at the FITS leaflet!

Fits.

➤ FITS (Future Intelligent Transportation System) is an Artificial Intelligence-based centralized and vendor-independent solution that ingests data from any road and transportation-related sensors, fuses it and helps manage the business decision workflow based on the data processed; it also monitors the fleet of sensors to ensure maximum data collection uptime and includes 24/7 monitoring center services.

All sensor data is processed with proprietary deep learning computer vision. It processes workflow to detect, segment, classify, recognize and cross-correlate objects for multimedia data (e.g. to determine the class of the offending vehicle and recognize its number plate). As the next step, the specific data workflow is applied to a particular activity (e.g. processing and issuing the speeding ticket, adjusting dynamic road signage readings based on meteorological inference from weather station data etc.) and required data is provided to any relevant agencies (e.g. the police for speed enforcement).

FITS is based on various modules:

1. FI...

Read more at www.cluster.lv

➤ **Company**



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