



ELECTRONIC TOLL
COLLECTION
IN SLOVAK REPUBLIC

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ELECTRONIC TOLL COLLECTION

On 1 January 2010, the Slovak Republic commissioned one of the most state-of-art electronic toll systems, putting Slovakia among leaders in electronic toll collection worldwide.

Following the expansion of the toll system to all the roads of the 1st, 2nd and 3rd category, SkyToll currently operates the longest network of lower-category toll roads in the European Union covered by the ETC system.

The toll collection satellite technology covers almost 17,600 km of specified road sections in the Slovak Republic, including about 730 km of specified sections of motorways and expressways, around 3,700 km of specified sections of first category roads, an additional 3,600 km of specified sections of second category roads, and over 9,500 km of specified sections of third category roads.

The introduction of the electronic toll collection has almost tripled the revenues for the Slovak Republic compared to those of the motorway stickers used in the past.

SkyToll is the only contractor within the EU able to design, develop and commission a complete and fully operational electronic toll system in only 11 months.

Today, the satellite toll system used in the Slovak Republic is technologically prepared to integrate the European toll service providers from neighbouring countries, fully in line with the requirements of the future European Electronic Toll Service based on the principles of "one contract - one OBU - multiple toll systems". Thanks to the technology applied, it can quickly and flexibly implement the future changes and rules of the European Union in pan-European traffic policy.



PROJECT

Design, development, funding, operation and maintenance of a complex electronic toll collection service.

LAUNCH DATE

1 January 2010

IMPLEMENTATION PERIOD

11 months

TOLL ROAD CATEGORIES

Motorways, expressways, first, second, and third category roads

APPLIED TECHNOLOGY

A combination of satellite GNSS/GPS technology, GSM/GPRS technology and microwave (DRSC) technology

EXTENT OF THE TOLL NETWORK

17,600 km

PERIOD OF SYSTEM OPERATION

13 years

Other services provided by SkyToll for electronic toll collection:

- Toll collection enforcement
- Back office
- Front office
- Geo management
- Marketing and PR