



Project on automated data transfer from roller brake testers into the central information system

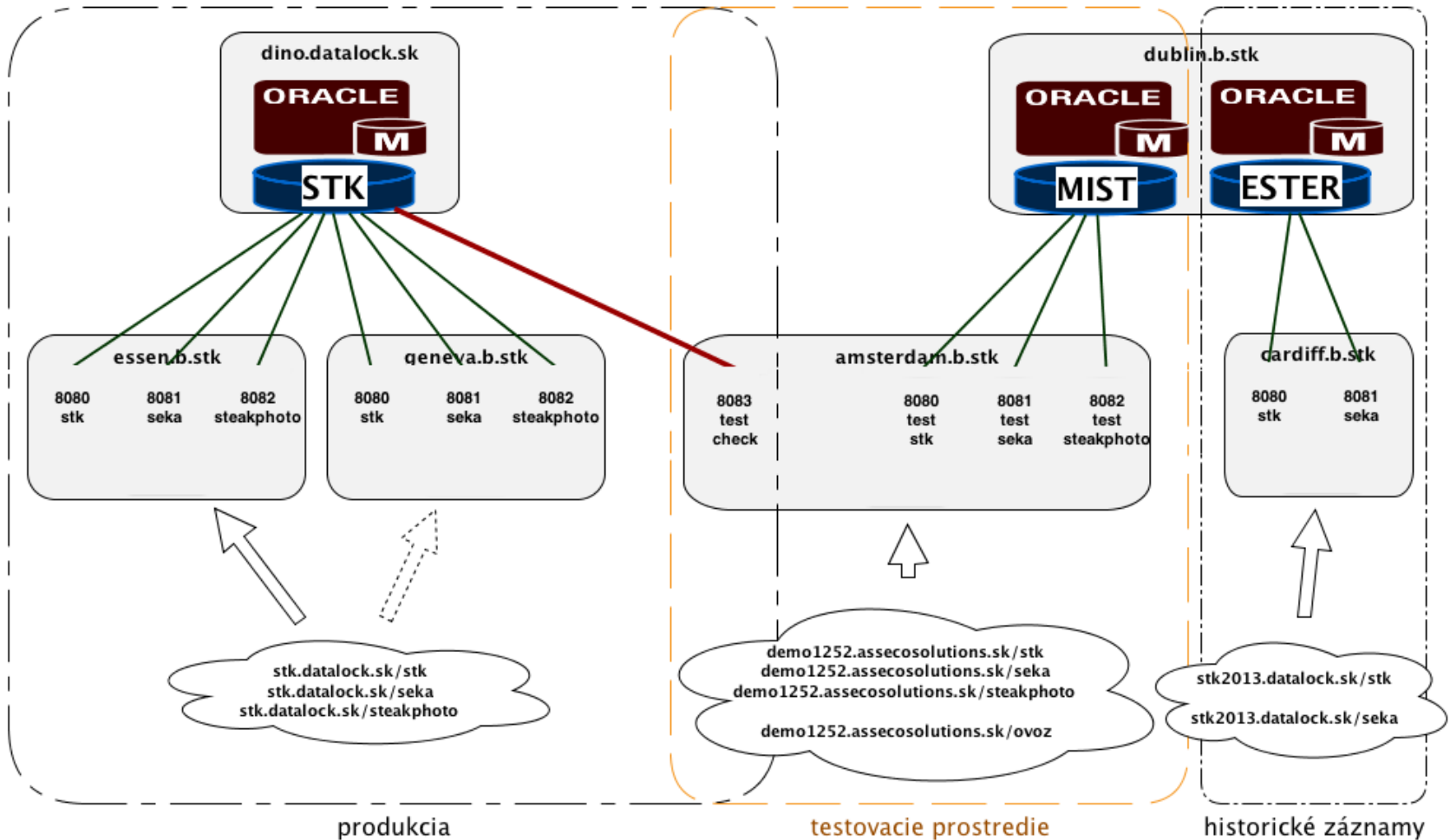
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Vehicle inspection information system



- Since 2007 data of all vehicle technical inspections and emission checks performed in Slovakia are stored in an extensive database accessible through the World Wide Web
- It is part of the central vehicle inspection information system, a modern web client - server application
- The system's database is always in up-to-date state, because data are inserted at the same time as the inspection is performed
- State authorities can therefore easily supervise inspectors' work in real-time regime and use the stored data for enforcement of vehicle inspections regulations

Structure



Communication with roller brake testers

Application server + database



Brzdné sily a účinok brzd

1 B_v	L: 10.92	R: 9.19	kN
1 p_o	380	984	kPa
1 B_p	L:	R:	kN
2 B_v	L: 10.16	R: 10.29	kN
2 p_o	414	944	kPa
2 B_p	L: 11.7	R: 8.45	kN
f_o			N

Project on automated data transfer from roller brake testers (RBT) into the central information system (IS)



The Aims:

- 1. Defining the optimal scope of the data transferred from RBT into IS / extending the current scope of transferred data.*
- 2. Researching possibilities for automated evaluation of the brake test.*
- 3. Preparing proposals for changes of national regulations necessary for the practical implementation of the new data transfers from RBT to IS.*

Original deadline for introduction:

1. February 2015

Postponed deadline:

End of 2015? Depends on a prepared change of national legislation

The End



Thank you for your attention.