

A large, dark grey geometric shape that starts at the top left, goes right, then diagonally down to the right, then diagonally up to the right, and finally diagonally down to the right, forming a large, irregular shape that occupies the upper half of the page.

Danish Transport Agency

- *e-Syn Back office system for car inspection*

Danish Transport Agency



The client

The Danish Motor Vehicle Inspection Agency (Statens Bilinspektion) was to be privatized, and the business of inspecting all Danish cars every four years exposed to free competition.

The Danish Road Safety and Transport Agency (Færdselsstyrelsen) therefore needed a solution that would enable private vehicle inspection companies to retrieve data on a particular car and to pass on their inspection reports – with approval or annotations – to the Central Vehicle Register (Centralregistret for Motorkøretøjer).

The challenges

All data exchange was required to be done via electronic forms and system-to-system web service interfaces, rather than on paper. Participation in the online system would be a requirement for companies wishing to engage in vehicle inspection.

With 7,000 car inspections a day, the demands on up-time and stability would be higher than for other e government solutions: since a fallback to paper forms would not be possible, a system breakdown would mean that vehicle inspections would come to a halt all over the country.

Resultmaker was chosen due to the company's reputation as a supplier of very stable and cost-effective solutions.

What Resultmaker did

- Developed a comprehensive back office system for vehicle inspection that ties together the Danish Road Safety and Transport Agency, the Central Vehicle Register, the police, and all the vehicle inspection companies.
- Deployed the electronic forms (e.g., for small car workshops doing reinspection of cars with annotations) on the Danish government-to-business portal Virk.dk.
- Performed system integration of the e-forms with the vehicle inspection system.
- Delivered one of the largest SOA solutions in the public sector, based on the number of transactions and requests.

Results delivered

The Danish Road Safety and Transport Agency became one of the first agencies to rely entirely on a solution with no paper-based forms to fall back on.

Vehicle inspection is now open to free competition, leading to significantly increased availability of inspection services while creating profits for the businesses involved, and, importantly, without adding any civil servants to manage the new business.

Resultmaker .. Innovative Thinking .. Decisive Technology

Resultmaker is a danish company specialized in the development of intelligent software for improving mission critical business processes across humans and systems – the essence of running and developing the business of our customers.

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