



## Mazda Motor Denmark optimizes its paper flow by using a document portal in an IBM System i™ .....

Danish legislation requires that car dealers prepare two different certificates for classifying new cars.

The legislation also requires that the certificates are filled out and signed by the car manufacturers' representatives in Denmark.

The documents serve as proof of ownership and are used when license plates are issued.

### A time consuming process

For Mazda Motor Denmark, the car importer, document handling was a very time-consuming process and, sometimes, errors occurred.

One certificate was printed on preprinted paper and then signed; the other was filled out by hand. Finally, both certificates were sent to the car dealer.

But there are exceptions: Some of the cars on display around the country are still owned by the importer. When this is the case, the documents are kept by the importer until a sale was made or, on some occasions the documents were kept by the car dealer's local bank for easy access. This, however, only complicated the paper flow further if the car was sold by a car dealer located in another city.

### The solutions was simple - a document portal on the Internet

Today the Mazda importer simply fills out all certificates electronically and saves them in PDF format. The documents are then published in a document portal on the Internet.

Using the document portal, the car dealers can easily find and print the documents for a specific car.

If the importer wishes to withhold the documents, the car dealer can read the documents, but they are locked and cannot be printed. However, with a single click, the importer can release the documents to be printed at the local car dealer's office.

All document movements on the portal are noted in a log. At the end of each business day, the log produces a report that shows

all deals upon which action was taken during the day. The report is automatically sent by e-mail to all sales staff. The person responsible for the portal can always extract the log in XML format or as a simple spreadsheet for use in detailed statistics.

### Mazda choose a reliable platform

For years the IT applications at Mazda Motor Denmark were based on a central mainframe at their Belgian headquarters, Mazda Motor Logistics Europe NV/SA.

By selecting IBM System i server, Mazda Motor Denmark deployed a local scalable platform - with the same reliability that they are used to from their mainframe applications.

### IBM Systems i5 equals continuity

For the past 20 years, the System i platform has often been used when developing trade-specific solutions, for example, for the automotive industry. This means that competent RPG or COBOL programmers with many years of trade experience are available on the market.

Thus, for the Mazda importer it was relatively easy to find experienced developers for their project so that valuable trade specific knowledge could be "reused" when developing the document portal.

The document portal was developed using **IceBreak**. IceBreak is a tool developed to combine RPG or COBOL with the newest Web technology.

Mazda chose **InterForm** to create the PDF documents. InterForm is also used globally by the car manufacturer Volvo for similar solutions.

