

### Overview

### Challenge

Länförsäkringar wanted a more systematic way to analyze its wealth of customer data and to generate insights that would help optimize marketing campaigns and other customer interactions.

#### Solution

Länsförsäkringar implemented IBM SPSS predictive analytics software to analyze large quantities of data from various data sources and effectively identify different patterns of customer behavior.

# Länsförsäkringar

Swedish insurance company shifts from two nationwide direct marketing campaigns a year to 13 a day thanks to IBM SPSS predictive analytics software

Länsförsäkringar comprises 24 independent, regional insurance companies collaborating through the jointly owned Länsförsäkringar AB and its subsidiaries. Länsförsäkringar is Sweden's only customerowned and locally anchored bank and insurance group, providing a complete range of banking and insurance services to its private and corporate clients, as well as farmers.

The company offers total solutions based on different combinations of non-life insurance, accident and medical insurance, life assurance, pension-saving plans, fund savings and various banking services.

# Challenges

Länsförsäkringar's campaign selection was based on the experience of the sales force and the sales managers. There was no systematic way to learn from customers' existing behaviors and needs.

The work carried out in order to obtain information from different data sources was inefficient and was found to be administratively cumbersome.

There was a great need for a more effective solution where by information could be structured and analyzed more systematically in order to optimize campaign selections and the products offered to customers.



# **Business Impact:**

- Enhanced efficiency of the analyst team

   analysis work which previously required
   a week to complete is now done in a day
   and a half.
- Qualitative improvement of the campaign selection process, with results that are up to four times more reliable.
- Länsförsäkringar has moved from executing two nation wide direct marketing campaigns per year to running 13 unique, customer-specific campaigns a day which are used for face-to-face meetings with customers.

## Solution

Länsförsäkringar implemented IBM SPSS predictive analytics software to analyze large quantities of data from various data sources and effectively identify different patterns of customer behavior.

With 3.2 million customers and, therefore, an abundance of data, IBM SPSS Modeler data mining workbench made the campaign selection and analysis process much easier for Länsförsäkringar's analysts.

By building and deploying models, Länsförsäkringar can now analyze customer behavior and needs and leverage this information to customize its marketing campaigns. The solution also enables the analysts to visualize the results of analyses in an instructive manner.

#### Result

According to Ola Gustafsson, Customer Data Analyst at Länsförsäkringar, "The efficiency of the analyst team has been enhanced significantly since the new solution was implemented – analysis work which used to take a week can now be done in a day and a half."

"We have also seen a qualitative improvement, with analytical results that are up to four times more reliable and accurate," he added. "In addition, it has been possible to standardize the way the work is done, so it is now much easier for the analysts to make changes during the business process without the need to rework various elements."



"IBM SPSS predictive analytics software has given us the means to learn systematically from our experience. By learning from the history, we can know today who will buy a given product in the future."

 Ola Gustafsson, Customer Data Analyst, Länsförsäkringar Today, Länsförsäkringar has a very straightforward way of generating models to predict the likelihood of a particular customer having interest in a specific insurance policy – systematic knowledge which makes it possible to select the optimum customer mix for each campaign, making campaigns considerably more effective than before.

The ability to analyze customer behavior and needs has resulted in Länsförsäkringar moving from executing two nation wide direct marketing campaigns per year to running 13 unique, customer-specific campaigns a day which are used for face-to-face meetings with customers.

# **About IBM Business Analytics**

IBM Business Analytics software delivers complete, consistent and accurate information that decision-makers trust to improve business performance. A comprehensive portfolio of business intelligence, predictive analytics, financial performance and strategy management, and analytic applications provides clear, immediate and actionable insights into current performance and the ability to predict future outcomes. Combined with rich industry solutions, proven practices and professional services, organizations of every size can drive the highest productivity, confidently automate decisions and deliver better results.

As part of this portfolio, IBM SPSS Predictive Analytics software helps organizations predict future events and proactively act upon that insight to drive better business outcomes. Commercial, government and academic customers worldwide rely on IBM SPSS technology as a competitive advantage in attracting, retaining and growing customers, while reducing fraud and mitigating risk. By incorporating IBM SPSS software into their daily operations, organizations become predictive enterprises – able to direct and automate decisions to meet business goals and achieve measurable competitive advantage. For further information or to reach a representative visit www.ibm.com/spss.



© Copyright IBM Corporation 2010

IBM Corporation Route 100 Somers, NY 10589

US Government Users Restricted Rights - Use, duplication of disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Produced in the United States of America May 2010 All Rights Reserved

IBM, the IBM logo, ibm.com, WebSphere, InfoSphere and Cognos are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or TM), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.

SPSS is a trademark of SPSS, Inc., an IBM Company, registered in many jurisdictions worldwide.

Other company, product or service names may be trademarks or service marks of others.



Please Recycle