

CANTON THURGAU, SWITZERLAND

Canton Thurgau in northeast Switzerland has around 230,000 inhabitants and an area of almost 1000 square kilometres.

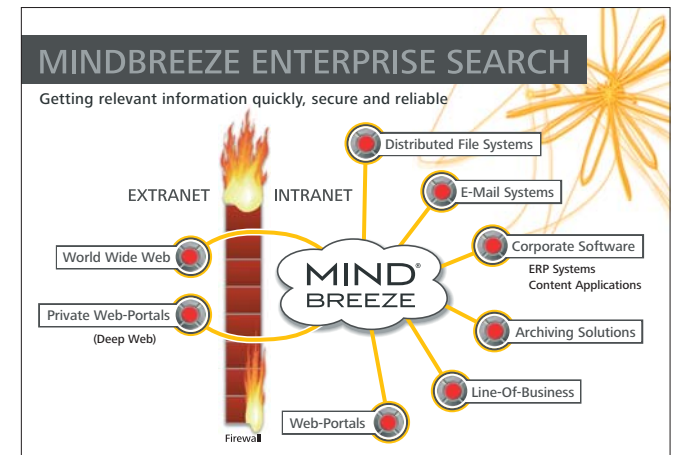
The fact that this canton on the shores of Lake Constance is not the most heavily populated region makes it all the more significant in its role as a European pioneer regarding the implementation of Linux.

The pinpointing of information in structured and non-structured data is one of the most often used applications in Canton Thurgau. The main objective here is to obtain semantically relevant information within milliseconds. For Canton Thurgau it was very important

to implement a standardised software product that would meet high demands without additional project costs. They placed high importance on an easily expandable software product that grows to meet new demands while respecting access rights to information at all times. The hardware costs had to be kept as low as possible, despite high availability and service quality requirement being met.

MEASURABLE PRODUCTIVITY INCREASE
Introducing Mindbreeze Enterprise Search brought the customer an increase in produc-

tivity of around 25 %. With this highly scalable solution, Canton Thurgau can now process up to 80 search requests a second from a single server. The solution makes it possible to process simply formulated queries at the same time as evaluate advanced queries. Thanks to the high processing speed of Mindbreeze Enterprise Search, Canton Thurgau is able to make significant savings on hardware and service costs because the complete product runs on a single Linux server. "At last I can find the information I am looking for" says a delighted Andreas Fritschi, Head of Information Technology, Canton Thurgau.



"Mindbreeze Enterprise Search makes our everyday work much easier. This is also an advantage for our citizens. They receive their information much faster. This software can be used by people in all sectors of public administration – from people handling enquiries to people in management."
Andreas Fritschi



CANTON THURGAU

230,000 inhabitants
1000 sqkm
Northeast Switzerland



"We are innovative in Canton Thurgau. We believe that with Linux we have control over both costs and innovative solutions, further motivating our employees. So everything points towards open-source software."

Andreas Fritschi, Head of Information Technology, Canton Thurgau



OVERVIEW

CUSTOMER: Canton Thurgau

COUNTRY: Switzerland

BRANCH: Public administration

USERS: 1,600

QUERIES:

Up to 80 queries per second

DATA GROWTH:

70,000 new documents per month

HARDWARE:

One Dual-Xeon 3.2 GHz server with 4 GB RAM

EASILY EXPANDABLE

Across-the-board Service-Oriented Architecture (SOA) with Mindbreeze Enterprise Search enables the customer to add new products easily thanks to short development times. In contrast to desktop search software, this solution finds information saved locally as well as emails and files distributed throughout the entire network. Search information is made available by a single central server. The customer placed great importance on expandability with secure code to prevent errors wherever possible. Supported by Mono and Java, the Information Technology Department in Canton Thurgau does not have to make any compromises with Linux regarding ease of integration. Fabasoft AG has fully integrated Mindbreeze Enterprise Search into its standardised product portfolio.

As a result it is also possible to search "out-of-the-box" in structured data, including in Fabasoft eGov-Suite metadata, without additional expense. The flexible access rights structures of the Fabasoft solution – including role concepts – are evaluated by Mindbreeze Enterprise Search in milliseconds, even retaining changes to access rights made during the workflow.

PLATFORM-INDEPENDENT

Canton Thurgau successfully operates Mindbreeze Enterprise Search in a Linux system environment. The solution runs on a Red Hat Enterprise Linux 4 System while the user interface is a Microsoft Internet Explorer 6.0 browser.

RELIABILITY AND AVAILABILITY

Thanks to the integrity of transactions conducted with Mindbreeze Enterprise Search, the customer is always able to maintain consistent index information status, providing a reliable history of changes made to both structured and non-structured data. The customer also gains the capability of processing 70,000 new documents a month during the core working time.

And this figure doesn't even include email! The new data is delta-indexed by Canton Thurgau during normal working hours, without affecting the search quality of Mindbreeze Enterprise Search. The newly-indexed data are immediately searchable for the users. This means that employees have immediate access to all information, which boosts productivity.

Mindbreeze Enterprise Search complies with the business's "Strategy 100" protocol, delivering full performance and functionality under both Microsoft Windows and Linux. Canton Thurgau has been running Mindbreeze Enterprise Search since 2006 and it is used successfully by 1,600 users.

"We were looking for a powerful search engine, which we found in Mindbreeze Enterprise Search. In modern administration it is critical that documents can be found quickly and easily. Mindbreeze Enterprise Search makes our everyday work much easier. This is also an advantage for our citizens. They receive their information much faster. This software can be used by people in every sector of public administration – from people handling enquiries to people in management", reports Andreas Fritschi.

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KNOWLEDGE IS A MATTER OF SECONDS.

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