



The Bundeswehr

Natural language analytics finds and prevents data and document security breaches

Germany

www.bundeswehr.de

Solution Components

- IBM® Content Analytics with Enterprise Search
 - IBM Content Analytics Studio
 - IBM Global Business Services® — Business Consulting Services
 - IBM Software Services for Enterprise Content Management
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Data and information security is a critical issue for the military. The Bundeswehr strictly regulates the classification of sensitive information. As part of this process, certain words and phrases cannot be used in documents and communications and must be encoded. In theory, none of these sensitive words or phrases should appear in any of the military's files or file systems; however, some may inadvertently slip through. The Bundeswehr Strategic Reconnaissance Command Unit needed a way to systematically search for and find this sensitive information before its presence in unclassified files could pose a security threat.

The Opportunity

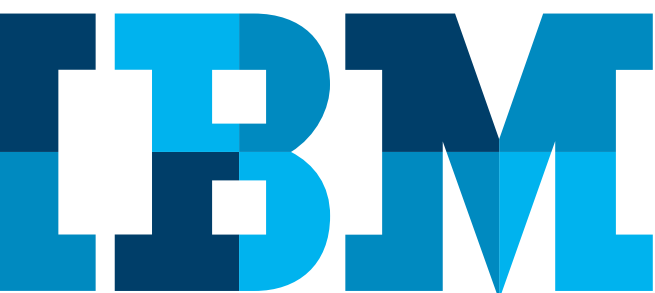
Information security is a critical issue for the military of any country. The Bundeswehr needed a way to systematically search for and find supersensitive information, before its presence in unclassified or low classified files could pose a security threat.

What Makes It Smarter

The Bundeswehr now has a content analytics solution that not only searches for sensitive words and phrases but also understands the context in which information is used, thanks to natural language analytics. For example, the solution can spot radio frequencies or text in a different language that keyword searching would likely miss. When it identifies sensitive information, the system user can quickly secure the document, preventing a possible security breach.

Real Business Results

The solution helps the military prevent security threats by identifying the content and enabling the removal of potentially risky documents before they can be widely disseminated. It provides a single source of truth by aggregating Bundeswehr data across multiple sources, which helps the Bundeswehr comply with data security regulations. The Bundeswehr can easily update and modify sensitivity criteria as regulations and situations change, thanks to the solution's flexibility.



For More Information

Please contact your IBM representative or IBM Business Partner.
Visit us at ibm.com.

To learn more about The Bundeswehr, visit www.bundeswehr.de.

“Big data analytics will help us enhance national security by finding security risks that might otherwise be overlooked.”

— Commander Ulrich Feist, Head of the Department of Advanced National Technologies



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