

## ► PUBLICATION SYSTEMS



## ► CONTACT

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## THE WORLD OF INFORMATION IS A DIGITAL WORLD

- Data handling of Information* ◀ *The handling of data – even of the most sensitive and complex information – is one of the major core competencies of Bundesdruckerei. The range of services includes project management and consulting, implementation of information platforms for Internet and intranet applications, automated document production as well as the online and offline provision of patent information. Bundesdruckerei also develops intelligent software solutions for the requirements of customers from industry and public administrations.*
- Project management* ◀
- Consulting* ◀
- Information platforms* ◀
- Software solutions* ◀

## FROM PAPER TO XML

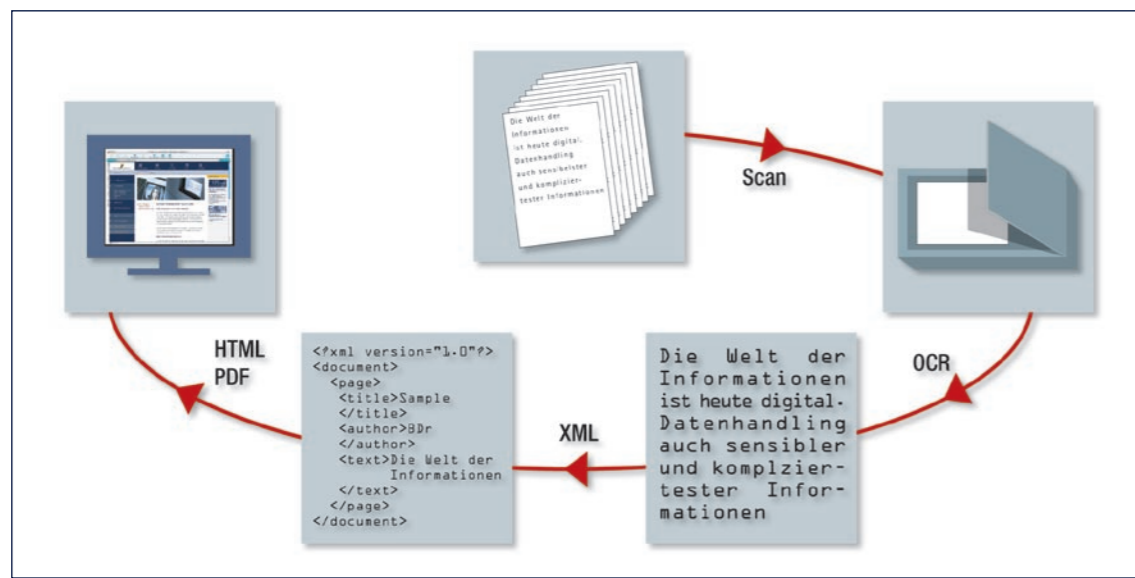
*Since the 1990s Bundesdruckerei has edited the patent products digitally.*

► For more than 120 years, Bundesdruckerei, a high-security company, produced patent specifications in paper format for the German Patent and Trademark Office (GPTO). These documents were very demanding in terms of text and graphic design. Since the 1990s, the patent products have been edited for Internet and CD-ROM applications. The European Patent Office is also one of the major customers of Bundesdruckerei.

Using the XML meta language (eXtensible Markup Language), Bundesdruckerei provides state-of-the-art data services and products. D-Trust GmbH, Bundesdruckerei's Berlin-based trust center which is hermetically sealed off from the outside world opens up new ways of highly secured data transfer. Such strict protection of data is required, for example, when patent applications are filed electronically. D-Trust is a trust center accredited according to the German Digital Signature Act and was registered by the Regulatory Authority for Posts and Telecommunications.

*Digitalisation for quick access.*

Bundesdruckerei covers the entire scope of electronic data workflow. From structuring the data to its media-neutral preparation for precisely defined or variable final formats \_ Bundesdruckerei systematically tidies up large archives by providing digital information for quick access and all kinds of use. This is an interesting service for foundations, associations, hospitals or administration offices when it comes to optimising the processing of large data stocks. Intelligent and sensible data handling saves costs, makes optimum use of resources and thus leads to better performance and more efficiency. These profiles are in great demand everywhere: be it in industry or administrations. ◀



## REFERENCES

*With the DEPATISnet platform a milestone has been set.*

► The special thing about Bundesdruckerei's service is the processing of even the most sensitive data according to state-of-the-art technology and with tight deadlines. The production of patent specifications is one such demanding challenge. As part of the "Bund Online 2005" project, Bundesdruckerei has successfully set a milestone together with the German Patent and Trademark Office by implementing the search platforms DEPATISnet and DPMApublikationen. The heart of DEPATISnet is a document archive comprising more than 30 million patent documents with another million new documents added every year. In order to make this tremendous technical knowledge accessible, Bundesdruckerei GmbH has developed and implemented on behalf of the GPTO a special search software and designed its web site. This steadily growing platform is available to all those interested, from newcomers to experts, all over the world and free of charge.

*Development of the DPMApublikationen platform on the Internet.*

Since 1 January 2004, the GPTO has also been publishing new patents, utility models, trademarks and designs in paperless format on the Internet. The DPMApublikationen platform – which is updated on a weekly basis – was also developed by Bundesdruckerei. ▶



*Protection of expert  
information and knowledge.*

The German Patent and Trademark Office has been co-operating with Bundesdruckerei since the company was founded in 1879 under the name of Reichsdruckerei (Printing House of the Reich). The expertise gained over decades in the field of patent publications reflects the rapid progress that has been made in media technology. Whilst hot-metal composition was introduced in the 19th century, phototypesetting, microfilm, CD-ROM and the Internet gradually conquered and revolutionised the platforms for the publication and protection of expert information and knowledge.

Bundesdruckerei has always adhered to the publication standards set by the World Intellectual Property Organization (WIPO). Be it DATIMTEX, SGML capture or XML-production always follows the demands of the market. Today, the XML production line offers all required options: printed document, CD-ROM or Internet publication. On the World Wide Web, the XML documents are displayed via so-called style sheets which guarantee uniform display irrespective of the browser used.

*International competence.*

This competence is sought after world-wide. Not only the German Patent and Trademark Office, but also the national patent offices of various countries, the European Patent Office and the World Intellectual Property Organization rely on our competence. Comprehensive systems and solutions for all aspects of production, archiving and publication of patent information, expert information and data stocks are what Bundesdruckerei does best. ◀