https://im.nrw.de

https://recht.nrw.de

Customer:
The ministry of interior NRW is responsible for publishing the complete law for the state with the highest population in Germany. With the ORACLE Forms12c software the ministry is able to publish more than 100,000 documents with the ability of daily changes.

Oracle products:
Weblogic 12c
Forms/Reports12c

Solution:
Update to the latest version 12.2.1.4 using new features

About Cologne Data
https://www.cologne-data.de

Cologne Data is focused on ORACLE Forms Solutions and ORACLE Partner since 1999

The CMS application, "Landesrecht NRW" was updated to the latest FORMS version 12.2.1.4 in one day and is now modern, extremely fast, responsive, secure and accessible via a web-portal based on HTML5/CSS3

Holger Prüßmeier, IT Referat 72 IM NRW
With the professional help of Cologne Data and a precise migration plan we were able to update from an early Forms 12c release to the latest version and to migrate the databases from version 11 to the latest version and the webservers to RHEL8 with APACHE TLS 1.3 option and MOD_OWA. Oracle Forms is a solid backend solution for one of the most important web-portals of our house with more than 6 million page hits per month

Project:
The aim of the project was to update all components of the architecture in one day and switch from an old website to a new responsive and accessible version without downtime.

Case study:
The process was carefully planned and executed with a team of Unix, database, Forms and hosting experts from IT NRW and IM NRW without downtime for the portal.

Highlights:
1) With the Forms 12.2.1.4 file transfer size per roundtrip improvement, documents upload and download from forms to the database server up to 30% faster (WebUtilMaxTransferSize=24573).

2) The internal module connection information with password is now encrypted in formsweb.cfg (userid={AES}UPsSU8wi…) for better security.

3) The new ORACLE web-portal is running with MOD_OWA plugin, HTML5, CSS3, ORACLE TEXT, TLS 1.3, and fast without JAVASCRIPT and Cookies.

4) With the user friendly Forms solution, the customer has never lost any data in 25 years of service.

![cologne:data logo]

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Forms CMS - easy document handling with Forms and Word:
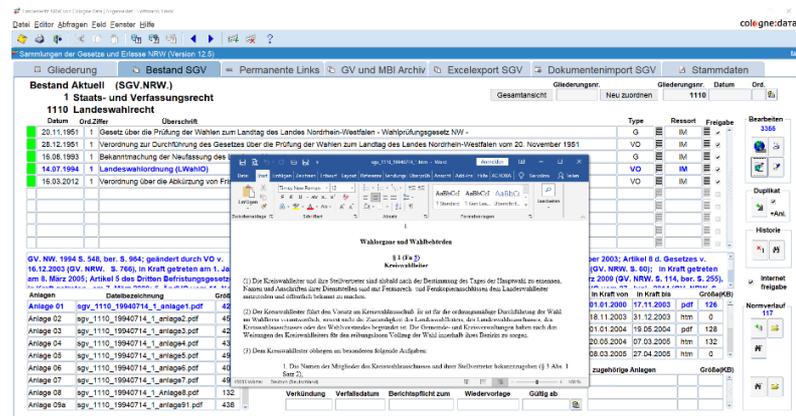
The portal was redesigned to meet all requirements
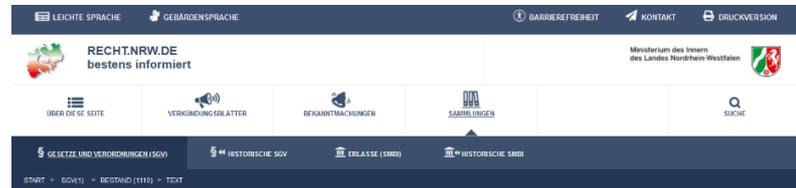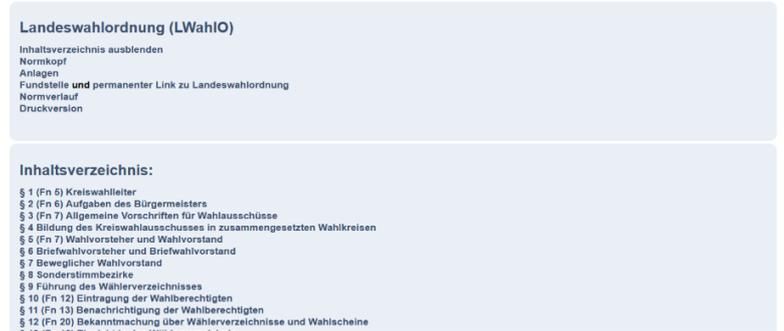
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