



How **ONLYOFFICE** and ownCloud implemented in GWDG help researchers and educators

ONLYOFFICE is highly demanded in many fields, including science and research organizations. One of the examples is GWDG from Germany where ONLYOFFICE was implemented together with ownCloud to improve the service and enable real-time document collaboration.

About GWDG

The Gesellschaft für Wissenschaftliche Datenverarbeitung mbH Göttingen (GWDG) is a university computing centre for the Georg-August-Universität in Göttingen and a computing and IT competence centre for the Max Planck Society.

It offers a wide range of information and communication services for science. Financed by state funds, the solution is also offered to the universities in Lower Saxony as part of the Academic Cloud project.

Efficient and innovative IT infrastructure

ownCloud is used for the productive exchange and collaborative editing of files. But especially if two users work on the same document at the same time, synchronization

conflicts cannot always be prevented. In such a case, a security mechanism of ownCloud generates so-called „conflict files“: a second version of an existing file that is intended to prevent content from being lost as part of joint changes.

The GWDG therefore sees the integration of ONLYOFFICE in ownCloud as a great opportunity to solve the problem of synchronization conflicts in the long term, since collaboration software such as ONLYOFFICE addresses the problem of synchronization in a targeted manner: ONLYOFFICE enables a document to be edited via a common user interface, whereby changes are updated in real time and are immediately visible to other users.

Ralph Krimmel, GWDG:

“Research and education depend on an efficient and innovative IT infrastructure. With the newly created interface between our ownCloud and ONLYOFFICE, users can now simultaneously work on a file in a web browser. Conflict files are prevented and the work takes place where the files are - in our ownCloud.”

Seamless integration

The GWDG’s ownCloud currently registers around 4,000 active users per month and 1,500 users per day. These include universities, but also individual working groups from various scientific institutions within Lower Saxony as well as nationwide, which use ownCloud and the ONLYOFFICE functions.

The processing of files works smoothly with the interface developed by ownCloud and ONLYOFFICE; even with file formats other than Microsoft Office, files and formatting are displayed by the server without compatibility problems.

The cooperation between ownCloud and ONLYOFFICE does not only benefit the users of the GWDG and the Academic Cloud. Through the technical cooperation, ownCloud administrators can install the ONLYOFFICE Integration App with just a few clicks and add the app to their cloud via the ownCloud Marketplace.

Useful information

Official website of GWDG:

www.gwdg.de

More success stories from ONLYOFFICE customers:

www.onlyoffice.com/customers.aspx

ONLYOFFICE official website:

www.onlyoffice.com

ONLYOFFICE address:

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