



To be forwarded to the IT departments of the study centres

## Preconditions for technical integration of a new study centre into the DZHK infrastructure

### General requirements:

- Please observe deviant conditions of individual systems, if applicable
- Internet access over port 80 (http) and port 443 (https)
- Web browser with TLS 1.2 support (<https://browser-test.med.uni-greifswald.de/>):
  - Microsoft Internet Explorer, version 8 and higher
  - Mozilla Firefox, version 26 and higher
  - Google Chrome, version 30 and higher
- Users of the systems require a personal, if possible, institute-attributed email address

### Special requirements of data storage:

- Accessibility of: <https://st03.mi.med.uni-goettingen.de/cgi-bin/WebObjects/productive-DataCapture/.woa/wa/choose?customer=DZHK>

### Special requirements of the Trusted Third Party\*:

- Each computer in the study centre has to provide a static IP address to the internet
  - If this is not manageable, either a standard static IP address or an IP address range should be released for the entire centre
  - If the centre is not able to provide an IP address considering the abovementioned options, please contact the Third Party Trust immediately
- The email server of the study centre must permit the reception of certificate files
- The computers of the study staff must permit the installation of client certificates, or The installation must be carried out by an administrator.

### Special requirements of the Image Data Management System (BDMS):

- Accessibility of: <https://dzhk.trialconnect.de>
- 64-Bit Java Runtime Environment (JRE), version 8 and higher and user rights for the execution of a Java WebStart application (only necessary for uploading image data via your web browser)
- Recommended: 2 GB RAM and at least 3 GB hard-disk space for temporary files

### Special requirements of the Laboratory Information Management System (LIMS):

- Accessibility of: <https://dzhk-lims.med.uni-greifswald.de>
  - The connection with the web server must enable HTML5 WebSocket connections
  - Microsoft Internet Explorer, version 11 and higher (because of WebSocket support)
- Ward/study nurse: label printer with a minimum of 203dpi and PDF viewer, for distortion-free printing (the latest Acrobat Reader is recommended).
- Laboratory/MTLA: VPN connection to University Medical Centre Greifswald for rack scanner integration

*\*The conditions listed are requirements released by the State Data Protection Commissioners of Mecklenburg-Western Pomerania and Lower Saxony. They are documented in the data protection concept of Central Data Management. (<http://dzhk.de/das-dzhk/klinische-dzhk-studien/6-datenschutz/>)*

Do you have any questions? Please find your contact person [here](#).