# DZHK
## DEUTSCHES ZENTRUM FÜR HERZ-KREISLAUF-FORSCHUNG E.V.

To be forwarded to the IT departments of the study centres

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

## General requirements:

- Please note any deviating requirements of the individual systems
- Internet access via 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 management (DH):

- 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 (THS):

- Each computer in the study centre has to provide a fixed IP address to the internet
  - If this is not manageable, either a standard fixed 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 either permit the installation of client certificates, or the installation must be carried out by an administrator
- It must be ensured that the following websites are accessible within the whole study centre:
  - https://ths.dzhk.med.uni-greifswald.de/
  - https://ip-ths.dzhk.med.uni-greifswald.de/
  - https://basic-ths.dzhk.med.uni-greifswald.de/
  - https://test.ths.dzhk.med.uni-greifswald.de/
  - https://ip-test.ths.dzhk.med.uni-greifswald.de/
  - https://basic-test.ths.dzhk.med.uni-greifswald.de/
  - https://browser-test.med.uni-greifswald.de/

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

- Accessibility of: https://dzhk.trialcomplete.de
- Web-browser supporting TLS 1.3 (Mozilla Firefox version 26 and higher, Google Chrome version 30 and higher, Windows Edge version 80 and higher)
- Recommended: 2 GB RAM and at least 3 GB hard-disk space for temporary files

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

The connection to LIMS is already done for all DZHK clinical study units. External study centres document biosample data via secuTrial® and therefore do not have to consider the special requirements of DZHK-LIMS. If a new DZHK clinical study unit will be attached, coordination of technical requirements will occur bilateral.

Do you have any questions? Please find your contact person here.