somno.netz creates a novel IT research infrastructure to allow safe and simple exchange of data across organisations by researchers in clinical (patient-oriented) research. Secure data transfer and intuitive, fine-grained access control management catering for heterogenous security concepts of individual research facilities are central aspects. The goal is to create a generic infrastructure, that can be configured for many applications from patient-oriented clinical research. The IT infrastructure includes federated data repositories across several locations, secure data transfer, role-based access control as well as a web-based portal to access information.

Project duration:
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Project manager:
Dr. Marian Harbach

Project research areas:
- Distributed Services
- Privacy & Security

Project type:
E-Science

URL:
http://www.somnonetz.de/

Research Area:
E-Science

Status of the Project: