Session Synchronization with WebSockets

What is it about?
In a heterogeneous identity management service model with Single Sign-On many different HTTP sessions between browser and service providers (SP) exist. The session timeouts of this TP sessions should be harmonized to get a compromise between security and usability. In this project WebSockets should be used to share session-timeout information between identity provider and service providers.

Goals?
» Analyze existing solutions for session-timeout synchronization
» Concept and implementation of session-timeout synchronization by using WebSockets

Skills?
» Basic knowledge of HTML5 and session management
» Scientific methods
» Interest in the development and implementation of new concepts

Contact: thomas.lenz@egiz.gv.at