

PROJECT

SI-KUZ

User-centric Identity Management for NGNs

The project “User-centric Identity Management for NGNs” aims to explore multiple aspects of secure identities within telecommunication networks, in particular Next Generation Networks. Secure identities are

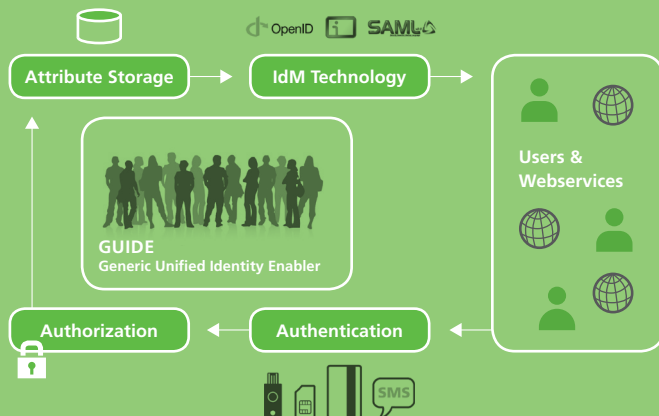
the base for establishing a trust relationship between communication partners.

The advent of the WWW has led to the situation that every one of us has lots of digital identities. Today, it's common practice to have one password for each service. This situation is inconvenient and insecure, since passwords provide only a weak form of authentication. The question is: how do we manage digital identities in the future and which role do mobile devices play in this field.

One main goal of this project is to develop an “Identity Enabler” for telecommunication

networks, named GUIDE, which is a central component for authentication and authorization against multiple applications. GUIDE provides different kind of authentication mechanisms for users and service, while protecting their privacy. In order to be interoperable different state-of-the-art identity management technologies are supported.

SI-KUZ is part of the Fraunhofer Innovation-cluster “Secure Identities – Berlin Brandenburg”. Research is performed in cooperation with the TU Berlin and the Fraunhofer Institute for Open Communicatino Systems (FOKUS). <http://id.open-ims.org>



SICHERE IDENTITÄT
Berlin-Brandenburg

**Fraunhofer Innovation Cluster
Secure Identity Berlin-Brandenburg
www.sichere-identitaet.de**

Contact: Florian Deinert
Fraunhofer FOKUS
Kaiserin-Augusta-Allee 31, 10589 Berlin
Telephone +49 (0)30 3463-7289
florian.deinert@tu-berlin.de