WP 41 – Identity Broker

D41.3 – Implementation of the Identity Broker in Dispatcher Mode

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Lead Participant	ECS	**Lead Author**	Detlef Hühnlein
Contributors	Detlef Hühnlein, Tina Hühnlein, Tobias Wich, Max Tuengerthal	**Reviewers**	IBM, USTUTT

1. Executive Summary

The Broker Service integrates existing and emerging identity and authentication services and supports internationally acknowledged identity federation standards. The goal of the Broker Service is to enable applications which need to authenticate users to utilize different credentials. It therefore dispatches the user to an authentication service with the respective capabilities.

We describe the implementation of the Broker Service in Dispatcher Mode. This includes an overview showing integrations with and without a Federation Service (FS) and the description of the interfaces between the Broker Core (BC) and Authentication Backends (AB).

We also describe an additional service simplifying the Authenticate interface and thereby the integration effort of an AB as well as a test service requesting authentication via the BC or an AB.

The description is accompanied by a list of service endpoints of the implementation.