Requirements for FutureID components in Business Scenarios

D52.1

Document Identification	
Date	21/04/2014
Status	Final
Version	1.00

Related SP / WP	SP5/ WP52	**Document Reference**	D52.1
Related Deliverable(s)	D52.2, D52.3, D52.4, D52.5 D22.1, D22.2, D22.3, D22.4, D22.5, D22.6, D22.7. D44.2.	**Dissemination Level**	CO
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Abstract:

This document provides the requirements for identity management in the context of Atos e-Learning Services for Enterprises, with special focus in business scenarios, specifically with regards to Internet of Services.

1   Executive Summary

The present document provides a technical blueprint of the Atos e-Learning Services for Enterprises requirements for FutureID components in Business Scenarios. The document describes the requirements for identity management in the context of Atos e-Learning Services for Enterprises, and business environments, with special focus on business viability. It shows the integration of Atos e-Learning Services for Enterprises and establishes the integration architecture.

In addition, the document shows an abstract technical blueprint of the Atos e-Learning Services for Enterprises to the technical work packages of the FutureID project.

Section 6 shows scope of the integration of Atos e-Learning Services for Enterprises with FutureID. The general authentication process is also described.

Section 7 describes the business scenario in which Atos e-Learning Services for Enterprises is possible. The overall scenario is a company that buys Atos e-Learning Platform and installs it in its servers.

Section 8 shows an overview of Atos e-Learning Services for Enterprises to demonstrate the viability of FutureID components in business scenarios, specifically with regards to Internet of Services. The services offered by this platform, its technical features and architecture are also described.

Section 9 provides the relevant requirements from FutureID that are relevant for the correct operation of the integration of Atos e-Learning Services for Enterprises with FutureID. The first step is the extraction of requirements from requirements documents. The extraction has been performed from WP22 documents and **[D44.2]**, which contains the requirements for Application Integration Services (AIS) since this component will perform the integration. The second step is to define requirements relevant that must/should be fulfilled in order to perform the integration and must be taken into account during the development phase of integration. This section also provides a definition of conflicts that could take place during the logging of the authentication process and during the process of authentication information and their resolution. The resolution of these conflicts is also addressed in this section.

Section 10 shows the integration architecture of Atos e-Learning services for Enterprises with FutureID. AIS component is in charge of communicate the Atos e-Learning platform with the FutureID infrastructure. Two alternatives are showed in order to integrate the Atos e-Learning application with FutureID. The first one includes the modification of a security plugin that already exist embedded in Atos e-Learning infrastructure. The second one implies the development and configuration of a new module for authentication from the Apache server.

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Reference:	D52.1	Dissemination:	CO	Version:	1.00	Status:	Final