



WP37 - Client Testbed

D37.3 - First Internal Version of Client Test Bed

Document Identification	
Date	November 20, 2014
Status	Final
Version	1.0

Related SP /WP	SP3/WP37	Document Reference	LiveLink
Related Deliverable(s)	D37.2	Dissemination Level	CO
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Abstract: This deliverable provides a first version of the client test bed for testing purposes in other Work Packages and Sub Projects. This first version will not take integration of technologies developed outside the FutureID consortium into account and will therefore be disseminated only to the consortium.

This document is issued within the frame and for the purpose of the *FutureID* project. This project has received funding from the European Unions Seventh Framework Programme (FP7/2007-2013) under grant agreement no. 318424.

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1 Executive Summary

The intention of FutureID project is to build a multi-platform eID client with a focus of a secure and privacy-friendly usage. The realization of this project is faced with several straits like a geographical and functional diversification within the development team and the amount of multi-disciplinary requirements.

To create a competitive, stable and secure software application in this discerning environment, software testing must be one of the main activities during the implementation progress. Therefore it is necessary to extensively test and validate the created code promptly and continuously. A useful toolset within a reliable test bed is needed to support and expedite these activities as much as possible.

In this document, the composition and construction of this test environment is considered in detail. The desired system, also called Continuous Integration Plattform (CI), should fulfil two main objectives, an automation of module and system testing as well as extensively code analysis to ensure high quality and safety code.

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