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**STOLPAN**  
**STORE LOGISTICS AND PAYMENT WITH NFC**

**6<sup>TH</sup> FRAMEWORK IST PROJECT**  
**SPECIFIC TARGETED RESEARCH PROJECT**  
**IST-2005-2.5-8 – ICT FOR NETWORKED BUSINESSES**

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**D3 – STATE OF THE ART ANALYSIS**

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# 1 Executive Summary

The present document gives a high level introduction and overview of all technology and related issues that may be important for the various parties when they work together to define the new StoLPaN architecture.

In most issues the level of details is just enough to provide guidance and to orientate the partners who need to consider technical issues during their work and also provide assistance where to find more detailed information in the various subject matters. In some cases however detailed technical descriptions are also included if finding them from public sources would be too complicated or impossible.

The partners in charge of the various chapters were also collecting more detailed back-up information but for various reasons these were not included in the document>

- The size of the material would be unnecessarily big making it more difficult to make real use of this document
- The issue of confidentiality would make document handling more complicated. In the present version of the Deliverable we were trying to avoid the inclusion of proprietary information in order to be able to provide this document also to a wider audience who may find the content useful when collecting information about NFC and related technology. (Classification of the document however still allows access only to a restricted group as proof reading by the member companies' experts was not completed. As soon as this procedure is finished and the necessary changes were carried through the text of this deliverable will be made publicly available.)

It is important to note that this document is a mix of publicly available materials, publications, product documentation, as well as analysis, description and evaluation prepared by the project partners. As this deliverable is primarily intended to be used for internal purposes and there is no intention of publishing or presenting it, references to the original sources in some cases are omitted and would be difficult to be tracked as various sources are fully combined. However at other places there are also links provided to the complete documents if only shorter excerpts were used, and some would need more detailed information.

We consider this document a working paper that should first of all support the work and cooperation of the consortium, and not as formal deliverable with which we just fulfill the obligatory commitment to report about the project progress. For this reason there was minimal editing made, there are repetitions and there may also be conflicting statements, representing various views of the industry partners.