Project acronym: **IoTrust**

Project title: Secure trust bootstrapping and peer-to-peer network connections in

the Internet of Things

Third Party: **XXX**

[Insert LOGO of the Third Party]

Deliverable D1

IoTrust Architecture Design

|  |  |
| --- | --- |
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| **Due date:** | 31-12-2020 |
| **Actual submission date:** | 29-12-2020 |
| **Dissemination level:** | Public / confidential |

Abstract: Please provide a brief description

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Nb: The deliverable structure below is only provided for guidance and you may adapt in a free form manner the structure to fit your needs.

# Introduction

SThe deliverable **D.1 IoTtrust Architecture Design** fulfils the objective **O1** which aims to design a human-centric and open IoTrust solution to increase the use trust and application of secure IoT networks in worldwide sectors like smart cities, industry 4.0 etc. The deliverable D.1 is the output of the task **T.1 IoTrust Architecture Design**. The task T.1 was completed in the duration of month M1 to M6. The DW was the leader of the task.The milestone **MS2 Enhanced final version of IoTrust architecture** was achieved by D.1. The milestone MS2 is the advanced version of the MS1.

# Activities carried out to complete the deliverable

Shortly summarise the activities undertaken to produce the deliverable and how you addressed any technical or other unforeseen issues that may have arisen.

The user-centric requirement analysis was performed in the task T.1 to deliver deliverable D.1. It was an iterative process in which requirements of end users and other stockholders such as internet developers were taken in to consideration in designing the IoTrust architecture.

The task T.1 was performed based on Agile SCRUM methodology. Each SCRUM sprint cycle was of 2 weeks. At the start of each sprint cycle requirements were gathered from end users and patterners. These requirements were analysed and an IoTrust architecture draft was designed and developed based on them. At the end of the cycle, this draft was verified and validated against the requirements. This process was performed iteratively througout the lifecycle of the task T.1.

# Technical description

Describe briefly the key technical characteristics of the deliverable and explain how they are related to the final results expected to be achieved by the project.

You can choose to include or annex relevant documents, mock-up, weblinks, screenshots, etc).

# Conclusions and next steps

Outline any conclusions on the results achieved and any lessons learned for the next stage of the project.

Describe briefly the next steps in the project development and how you will build on this deliverable to complete the work.

Appendix

* E.g. mock-ups, screenshots
* References
* Etc.