

title

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Chorus Technology

Abstract. I am an abstract - pet me.

Keywords: keywords

1 Introduction

<https://www.heise.de/newsticker/meldung/Dubai-will-smarte-Kfz-Kennzeichen-testen-4016538.html>

The remainder of this whitepaper is structured as follows:

2 Technical Background and Related Works

Intro

2.1 Blockchain Technology

2.2 Autonomous Vehicles

2.3 Vehicular Ad-Hoc Networks - VANETs

2.4 Related Work

3 Longterm Vision

Intro

3.1 Use Cases

3.2 Human to Human

3.3 Human to Vehicle

3.4 Vehicle to Vehicle

3.5 Vehicle to Infrastructure

4 System Design and Architecture

Intro

4.1 Functional Goals, Quality Goals, Stakeholders and Requirements

Intro

Top-Level AOM Goal Model

Refined AOM Goal Model

4.2 High-Level Architecture

4.3 Component Diagrams

4.4 Library / API

5 System Engagement Processes

Intro

5.1 Sequence Diagrams — or BPMN representation of Processes

5.2 Auction Algorithm

5.3 Token Economics

6 Prototype and Feasibility Study

Intro

6.1 Prototype Scope

6.2 Evaluation

7 Discussion

Intro

7.1 Critical Analysis

7.2 Related Work

8 Conclusion and Future Work

References