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**Group Specification**

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Wireless Consensus Network Composition and Organization

<

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***ETSI***

650 Route des Lucioles

F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - APE 7112B

Association à but non lucratif enregistrée à la

Sous-préfecture de Grasse (06) N° w061004871

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# Executive summary

# Introduction

This document defines the services of Permissioned Distributed Ledger (PDL) platform, which enable wireless distributed consensus for reliable industrial connected autonomous systems. The document also outlines the composition of wireless consensus nodes and their organizations. Furthermore, it defines a series of consensus patterns and steps to improve reliability and enable fault tolerance.

# 1 Scope

The present document defines the services of Permissioned Distributed Ledger (PDL) platform, which enable wireless distributed consensus for reliable industrial connected autonomous systems. The document also outlines the composition of wireless consensus nodes and their organizations. Furthermore, it defines a series of consensus patterns and steps to improve reliability and enable fault tolerance.

# 2 References

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## 3.1 Terms

For the purposes of the present document, the [following] terms [given in ... and the following] apply:

## 3.2 Symbols

For the purposes of the present document, the [following] symbols [given in ... and the following] apply:

## 3.3 Abbreviations

For the purposes of the present document, the [following] abbreviations [given in ... and the following] apply:

# 4 Overview of Wireless Consensus Networks

## 4.1 Introduction

## 4.2 WCN Overall Framework

## 4.3 WCN Applications

## 4.4 Relations between Composition and Organization

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## 5.2 Hardware Specifications

### 5.2.1 Computational Hardware

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### 6.2.1 State Description

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### 6.3.7 Data Transfer Interface

# 7 Conclusion and Recommendation

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