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Architecture Analysis - Part 2: Study for the merging of architectures proposed for consideration by one M2M

この文書は、oneM2M 創設パートナーである下記の標準化機関において、これまでに仕様化が進められている M2M に関連するアーキテクチャの概要 (機能エンティティ、参照ポイント等)を示し、それらの差異を分析するものである。本文書は既存のアーキテクチャ検討を理解し、oneM2M における標準技術仕様の策定に役立てるものである。

【oneM2M 創設パートナーの標準化機関】

ARIB: Association of Radio Industries and Businesses (日本)

TTC: Telecommunication Technology Committee (日本)

ATIS: Alliance for Telecommunications Industry Solutions (米国)

TIA: Telecommunications Industry Association (米国)

CCSA: China Communications Standards Association (中国)

ETSI: European Telecommunications Standards Institute (欧州)

TTA: Telecommunications Technology Association (韓国)

The present document provides an evaluation of existing M2M-related Architecture work undertaken by the founding partners of oneM2M, including: the Association of Radio Industries and Businesses (ARIB) and the Telecommunication Technology Committee (TTC) of Japan; the Alliance for Telecommunications Industry Solutions (ATIS) and the Telecommunications Industry Association (TIA) of the USA; the China Communications Standards Association (CCSA); the European Telecommunications Standards Institute (ETSI); and the Telecommunications Technology Association (TTA) of Korea. Common Functional Entities and Reference Points are identified, as well as critical differences. New functionality will not be considered as part of this study.

The present document is intended to ensure a common understanding of existing M2M Architectural approaches, in order to facilitate future normative work resulting in oneM2M Technical Specifications.

The present document has been prepared under the auspices of the oneM2M Technical Plenary, by the oneM2M Architecture Working Group.