TIA
Proposed Mission Statement

M2M Consolidation
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Washington, DC

If you don't know where you are going, any road will get you there.

Lewis Caroll

Mission Statement

To be recognized as the premier source of globally applicable publicly available Specifications and Reports related to all technical aspects of M2M systems[†] either via reference to the technical specifications standards or reports of others or via work-products developed or created in this group.

[†] M2M systems are defined as a combination of devices, software and services that operate with little or no human interaction to achieve a specific objective.

Related Information

The following document, while not representing a coordinated TIA view, may be useful to the meeting.

Definitions

M2M   Machine-to-Machine; related to control/monitoring system comprising of sensor/actuator/processing nodes that are connected via communication networks, designed in such a way that exchange of information can be triggered without human interaction.

Responsibility

The ***Group*** shall have the responsibility to develop and maintain specifications and reports related to a globally interoperable framework, taking an end-to-end view, to facilitate Machine-to-Machine (M2M) business, with initial attention to Service aspects, specifically:

- To identify areas where a publication would facilitate M2M business and to develop, approve and maintain the necessary set of Technical Specifications and Technical Reports including:

  - Service aspects;
  - High level and detailed level service architecture;
  - Specification of Application Programming Interfaces (API) to the M2M service components (management entities, application components etc.);
  - Identification and naming of devices and applications in a service level domain;
  - Interoperability;
  - Test specifications in support of interoperability;
  - Information Models;
  - Security and Privacy aspects of M2M service;
  - Charging aspects of services

- To consider the evolution of M2M
- To facilitate dissemination and usage of the developed Technical Specifications and Technical Reports
- To facilitate awareness of its activities and of solutions it develops

Organization and working methods

- ***Group*** and Groups within ***Group*** shall work in accordance with the Working Procedures.