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Machine-to-Machine Communications (M2M);
Use Cases of M2M applications for eHealth

Reference
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Contents

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Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Machine-to-Machine communications (M2M).

The present document is a TR and therefore, the content is informative, but when referenced by a TS, the referenced clauses may become normative with respect to the content of the referencing TS.

1 Scope

The present document collects Use Case descriptions for eHealth applications in context of Machine-to-Machine (M2M) communications. The described Use Cases will be used to derive service requirements and capabilities of the functional architecture specified in ETSI TC M2M.

2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

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2.1 Normative references

The following referenced documents are necessary for the application of the present document.

Not applicable.

2.2 Informative references

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

[i.1] IEEE 11073: "Health Informatic--Personal health device communication".

[i.2] BS 8521:2009: "Specification for dual-tone multi-frequency (DTMF) signalling protocol for social alarm systems".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the following terms and definitions apply:

eHealth: generic term for a class of applications that serve the purpose of improving health care and medical services by means of electronic information or communications technology

NOTE: The definition of eHealth for the purpose of the present document covers many different applications.

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

ECG Electrocardiography
EHR Electronic Health Record
EMR Electronic Medical Record

NOTE: Typically maintained and managed by the provider.