



GROUP SPECIFICATION

## Mobile Edge Computing (MEC) Terminology

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Reference

DGS/MEC-001Terms

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## Foreword

This Group Specification (GS) has been produced by ETSI Industry Specification Group (ISG) Mobile Edge Computing (MEC).

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## Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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# 1 Scope

The present document provides a glossary of terms relating to the conceptual, architectural and functional elements within the scope of work on Mobile Edge Computing.

The purpose of this glossary is to ensure that all terminology defined in the present document is used in a consistent way by all ETSI MEC deliverables as well as in wider industry discussions on Mobile Edge Computing.

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## 2 References

### 2.1 Normative references

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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] ETSI GS NFV 003: "Network Functions Virtualisation (NFV); Terminology for Main Concepts in NFV".
  - [i.2] ETSI TS 123 002: "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002)".
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## 3 Definitions and abbreviations

### 3.1 Definitions

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

**application rules and requirements:** rules and requirements associated to mobile edge applications, such as required resources, maximum latency, required or useful services, traffic rules, DNS rules, mobility support, etc.

**mobile edge application:** application that can be instantiated on a mobile edge host within the mobile edge system and can potentially provide or consume mobile edge services

**mobile edge host:** entity that contains a mobile edge platform and a virtualisation infrastructure which provides compute, storage and network resources to mobile edge applications

**mobile edge host level management:** components which handle the management of the mobile edge specific functionality of a particular mobile edge platform, mobile edge host and the mobile edge applications running on it