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**Group REPORT**

Network Function Virtualisation (NFV);

Location, locstamp and timestamp;

Report on location, timestamping of VNFs;

[Release #]

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# Foreword

This Group Report (GR) has been produced by ETSI Industry Specification Group <long ISGname> (<short ISGname>).

# Modal verbs terminology

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# Executive summary

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# Introduction

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# 1 Scope

The present document …

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# 2 References

## 2.1 Normative references

## As informative publications shall not contain normative references this clause shall remain empty

## 2.2 Informative 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 referenced document (including any amendments) applies.

NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

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] <Standard Organization acronym> <document number><version number/date of publication>: "<Title>".

[i.2] etc.

# 3 Definitions, symbols and abbreviations

## 3.1 Definitions

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

**<defined term>:** <definition>

**EXAMPLE:** text used to clarify abstract rules by applying them literally

NOTE: This may contain additional information.

## 3.2 Symbols

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

* definition with a tab. Use the **EX** style for the last term.

<1st symbol> <1st Explanation>

<2nd symbol> <2nd Explanation>

## 3.3 Abbreviations

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

<1st ACRONYM> <Explanation>

<2nd ACRONYM> <Explanation>

# 4 Requirements, Assumptions and Principles (or Problems statement Location and Timestamp in NFV)

Editor notes: Virtualisation of network application is creating a new paradigm, as the location and timestamp management for application can be impacted by the choice of hardware’s, OS, Hypervisor and VNF.

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### 4.3.2 For third party (Investigation team (internal/external); IPR owners, Content licensing...)

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Annex A:  
European Securities and Markets Authority: regulatory technical and implementing standards RTS 25 on clock synchronisation (informative)

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Annex B:  
DHS requirements for critical infrastructure and GNSS (informative)

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OR

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