



## **Network Functions Virtualisation (NFV) Release 2; Management and Orchestration; Functional requirements specification**

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## Foreword

This Group Specification (GS) has been produced by ETSI Industry Specification Group (ISG) Network Functions Virtualisation (NFV).

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## Modal verbs terminology

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# 1 Scope

The present document specifies functional requirements for NFV management and orchestration, and general guidelines and requirements for NFV management and orchestration interface design.

The scope of the present document does not cover the functional requirements on interfaces.

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## 2 References

### 2.1 Normative 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.

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

- [1] ETSI GS NFV-IFA 011: "Network Functions Virtualisation (NFV); Management and Orchestration; VNF Packaging Specification".

### 2.2 Informative 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 002: "Network Functions Virtualisation (NFV); Architectural Framework".
- [i.2] ETSI GS NFV 003: "Network Functions Virtualisation (NFV); Terminology for main concepts in NFV".
- [i.3] ETSI GS NFV 004: "Network Functions Virtualisation (NFV); Virtualisation Requirements".
- [i.4] ETSI GS NFV-MAN 001: "Network Functions Virtualisation (NFV); Management and Orchestration".
- [i.5] ETSI GS NFV-SWA 001: "Network Functions Virtualisation (NFV); Virtual Network Functions Architecture".
- [i.6] ETSI GS NFV-REL 001: "Network Functions Virtualisation (NFV); Resiliency requirements".
- [i.7] ETSI GS NFV-INF 001: "Network Functions Virtualisation (NFV); Infrastructure Overview".
- [i.8] Recommendation ITU-T Y.3500: "Information technology - Cloud computing - Overview and vocabulary".