



## **Network Functions Virtualisation (NFV); Virtualisation Technologies; Report on the application of Different Virtualisation Technologies in the NFV Framework**

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Reference

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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 reviews virtualisation technologies and studies their impact on the NFV architectural framework and specifications. It also provides an analysis of the pros and cons of these technologies.

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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 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 GS NFV 002: "Network Functions Virtualisation (NFV); Architectural Framework".
- [i.3] ETSI GS NFV-INF 001: "Network Functions Virtualisation (NFV); Infrastructure; Overview".
- [i.4] ETSI GS NFV-INF 004: "Network Functions Virtualisation (NFV); Infrastructure; Hypervisor Domain".
- [i.5] ETSI GS NFV-MAN 001: "Network Functions Virtualisation (NFV); Management and Orchestration".
- [i.6] ETSI GS NFV-INF 007: "Network Functions Virtualisation (NFV); Infrastructure; Methodology to describe Interfaces and Abstractions".
- [i.7] ETSI GS NFV-INF 005: "Network Functions Virtualisation (NFV); Infrastructure; Network Domain".
- [i.8] ETSI GS NFV-IFA 014: "Network Functions Virtualisation (NFV); Management & Orchestration; Network Service Descriptor template".
- [i.9] ETSI GS NFV-IFA 011: "Network Functions Virtualisation (NFV); Management and Orchestration; VNF Packaging Specification".
- [i.10] ETSI GS NFV-IFA 002: "Network Functions Virtualisation (NFV); Acceleration Technologies; VNF Interfaces Specification".