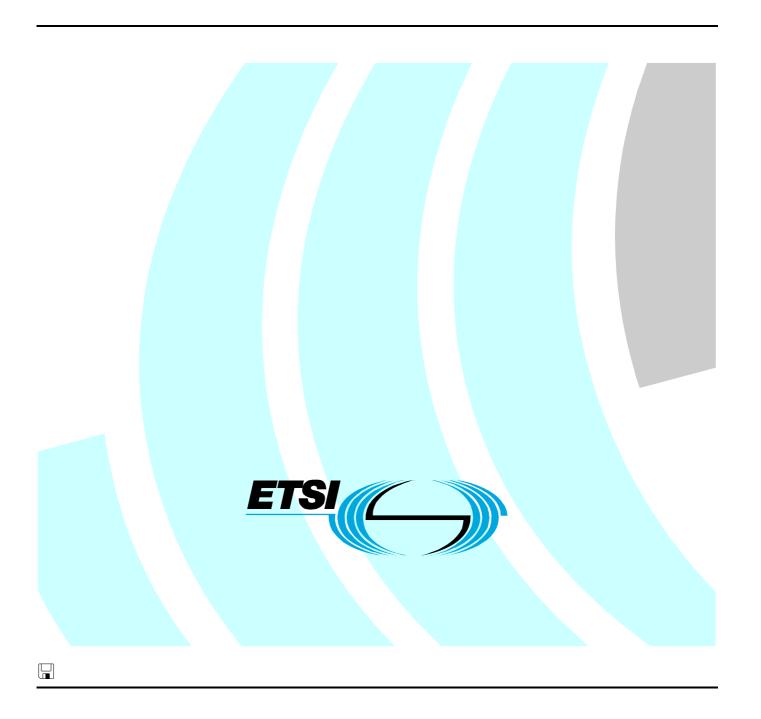
# ETSITS 188 005-3 V2.0.0 (2008-03)

Technical Specification

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN);
Network and Service Management;
Network Resource Model;
Part 3: eXtensible Markup Language (XML) Schema definition



## Reference DTS/TISPAN-08012-3-NGN-R2

Keywords Management; network

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#### **Foreword**

This Technical Specification (TS) has been produced by ETSI Technical Committee Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN).

The present document is part 3 of a multi-part deliverable covering Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN) Network and Service Management; Network Resource Model, as identified below:

Part 1: "Requirements";

Part 2: "Information Service";

Part 3: "eXtensible Markup Language (XML) Schema definition";

#### 1 Scope

The present document identifies an XML schema definition for the manageable resources in the NGN Transport and Service Layers.

The present document is related to TS 188 005-2 [2].

#### 2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific.

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#### 2.1 Normative references

The following referenced documents are indispensable for the application of the present document. For dated references, only the edition cited applies. For non-specific references, the latest edition of the referenced document (including any amendments) applies.

- [1] ETSI TS 188 005-1: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Management; Network Resource Model (NRM); Part 1: Requirements".
- [2] ETSI TS 188 005-2: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network and Service Management; Network Resource Model; Part 2: Information Service".

#### 2.2 Informative references

Not applicable.

#### 3 Abbreviations

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

IMSIP Multimedia SubsystemISInformation ServiceNRMNetwork Resource ModelXMLeXtensible Markup Language

#### 4 Structure and content of XML files

Annex A of the present document defines the NRM-specific XML schema ( ngnNrm.xsd ) for the NGN Network Resource Model (NRM) defined in TS 188 005-2 [2].

XML schema ngnNrm.xsd explicitly declares NRM-specific XML element types for the related NRM.

# Annex A (normative): Configuration data file NRM-specific XML schema (file name "ngnNrm.xsd")

The following XML schema ngnNrm.xsd is the NRM-specific schema for the NGN NRM IRP IS defined in TS 188 005-2 [2] and is contained in archive ts\_18800503v02000p0.zip which accompanies the present document.:

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
 ETSI TS 188 005-3 TISPAN NRM
 XML schema definition
 ngnNrm.xsd
<schema
 targetNamespace="http://uri.etsi.org/ngn/management/nrm/xml/v2#ngnNrm"
 elementFormDefault="qualified"
 attributeFormDefault="unqualified"
 xmlns="http://www.w3.org/2001/XMLSchema"
 xmlns:ng="http://uri.etsi.org/ngn/management/nrm/xml/v2#ngnNrm"
 <import namespace="http://www.3gpp.org/ftp/specs/archive/32 series/32.625#genericNrm"/>
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      <complexContent>
       -
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                 <element name="linkList" type="xn:linkListType" minOccurs="0"/>
               </all>
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```
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# Annex B (informative): XML schema electronic files

The electronic files corresponding to the normative XML schemas defined in the present document are available in native form in the following archive:  $\frac{\text{http://uri.etsi.org/ngn/management/nrm/xml/v2/ngnNrm.xsd.}$ 

# History

Document history				
V2.0.0	March 2008	Publication		