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Subscription Management (SuM)
Network Resource Model (NRM)
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Requirements
(3GPP TS 28.751 version 13.0.0 Release 13)



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#### **Foreword**

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#### Introduction

Subscription Management is a feature that permits Service Providers, Value Added Service Providers and Mobile Operators to provision services for a specific subscriber. Subscription Management is an area of Service Operation Management that sets a complex challenge for Service Providers and Operators in their support of new or existing subscribers during their every day network operation.

The present document is part a TS-family covering the 3<sup>rd</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; Telecommunication management, as identified below:

TS 32.140:	Subscription Management (SuM) requirements.
TS 32.141:	Subscription Management (SuM) architecture.
TS 28.751:	$Subscription\ Management\ (SuM)\ Network\ Resource\ Model\ (NRM)\ Integration\ Reference\ Point\ (IRP);\ Requirements.$
TS 28.752:	Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS).
TS 28.753:	Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions.

### 1 Scope

The present document defines, in addition to the requirements defined in [1], [2], [3] and [4], requirements for the present IRP: SuM NRM IRP.

#### 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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- 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements". [1] [2] 3GPP TS 32.102: "Telecommunication management; Architecture". [3] 3GPP TS 32.140: "Telecommunication management; Subscription Management (SuM) requirements". [4] 3GPP TS 32.141: "Telecommunication management; Subscription Management (SuM) architecture". [5] 3GPP TS 32.600: "Telecommunication management; Configuration Management (CM); Concept and high-level requirements". 3GPP TS 32.107: "Telecommunication management; Fixed Mobile Convergence (FMC) [6] Federated Network Information Model (FNIM)". [7] 3GPP TS 28.620: "Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM)".

#### 3 Definitions and abbreviations

#### 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply. For terms and definitions not found here, please refer to 3GPP TS 32.101 [1], 3GPP TS 32.102 [2], 3GPP TS 32.140 [3], 3GPP TS 32.141 [4] and 3GPP TS 32.600 [5].

#### 3.2 Abbreviations

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

IRP Integration Reference Point
NRM Network Resource Model
SuM Subscription Management