

Title: Liaison Letter from NGMN Project NGCOR on Publication of Deliverables

Source: NGMN Project NGCOR

To: 3GPP SA1 and SA5, ETSI, ITU-T, OIF, MEF, BBF, ONF, IETF and TM Forum

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1. Introduction: NGMN Alliance, NGMN Project NGCOR Status and Achievements

The NGMN (Next Generation Mobile Networks) Alliance was founded by leading international network operators in 2006. Its objective is to ensure that the functionality and performance of next generation mobile network infrastructure, service platforms and devices will meet the requirements of operators and, ultimately, will satisfy end user demand and expectations. The NGMN Alliance will drive and guide the development of all future mobile broadband technology enhancements focusing on LTE & EPC and its evolution

The objective of the NGMN project NGCOR (Next Generation Converged Operations Requirements) is to reduce complexity and integration costs in the area of network management by achieving standardised interfaces between the Telco infrastructure and the OSS (Operations Support Systems). NGCOR aims to obtain more flexibility and reduced time-to-market in the introduction of services through standardised network management functionalities for converged fixed and mobile networks. The task of NGCOR is to provide high level requirements from operator point of view and feed these into the standardisation process of the SDOs. Note: Although the "M" in NGMN means Mobile, the main scope of NGCOR is convergence of management for mobile and fixed networks.

Phase 1 of NGCOR focused on requirements for Fault Management, Resource Inventory and Modelling & Tooling, and Business Scenarios for Converged Operations from Multi-Domain & MultiTechnology perspective.

Main aspects of Phase 2 were requirements for Configuration Management, Performance Management, Service Inventory Management and Business scenarios for Converged Operations (RAN Sharing Operations & Core Network Sharing Operations).

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Next Generation Mobile Networks

NGMN Liaison to 3GPP, ETSI, ITU-T, OIF, MEF, BBF And TM Forum



2. Publication of Deliverables

The NGMN Alliance just published the deliverables with the requirements from the project NGCOR phase 1 and 2. The deliverables have been merged in one document with the following chapters:

- Introduction
- Generic Next Generation Converged Operational Requirements
- Requirements for NGCOR Modeling and Tooling
- High Level Requirements for Converged Operations
- Requirements for Fault Management Interface
- Requirements for Configuration Management
- Requirements for Performance Management Interface
- Requirements for Resource and Service Inventory Management
- Business Scenarios for Network Sharing

The document is publicly available for download from the NGMN website:

http://www.ngmn.org/uploads/media/NGMN_Next_Generation_Converged_Operations_Requirements_-_Final_Deliverable.pdf.

3. Expected Outcome of this Liaison

3GPP SA1, 3GPP SA5, ITU-T WP2/2, ETSI-ISG-AFI, OIF, MEF, BBF, ONF, IETF and TM Forum are kindly asked to review the requirements of project NGMN NGCOR phase 1 and 2, to provide feedback, and to take the requirements into consideration for work in respective activities.

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