

Network Resource Assurance - DDP IA

TMF612_NRA

Version 1.1



September, 2011

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The actual content of the Network Resource Assurance - DDP IA is available in the specific set of documents of the IA directory.

1 IPR Releases and Patent Disclosure

There are no known IPR claims on the material in this document. As per the TM Forum bylaws, any TM Forum member company that has IPR claims on this or any TM Forum specification needs to make the claims known to the TM Forum membership immediately.

2 Administrative Appendix

This Appendix provides additional background material about the TM Forum and this document.

2.1 Use and Extension of a TM Forum Business Agreement

This set of documents defines a technology-neutral model of the artifacts related to Network Resource Assurance and constitutes the Information Agreement for the corresponding entities: TMF612_NRA. It has been elaborated from the Business Agreement document. While this Information Agreement contains sufficient information to be a “stand alone” document, it is better read together with the Business Agreement document: TMF518_NRA.

It is expected that this document will be used:

- As the foundation for a TM Forum Interface Implementation Specifications (IIS)
- To facilitate information agreement between Service Providers and vendors
- As input to a service Provider’s Request for Information / Request for Proposal (RFI/RFP—RFX)
- As input for vendors developing COTS products
- As a source of information for other bodies working in this area

2.2 Document History

Version	Date Modified	Description of changes
1.0	May 2008	This is the first version of the document and as such, there are no changes to report.

1.1	September 2011	<ul style="list-style-type: none"> Type Definitions:: PerformanceMonitoringParameter::pmThresholdList Attribute pmThresholdList re-created. Type Definitions::correlatedNotifications "correlatedNotifications" replaced by "CorrelatedNotifications". NetworkResourceFulfillment model imported. The "illustrative" association TpContainsPmps has been marked as abstract. Type Definitions::ItuArcStateOrStatus: Enumeration converted into a Data Type; name replaced by "ItuArcStateAndStatusList"; multiplicity of all attributes defined as [0..1]; type of attributes NalmQIInterval and NalmTIInterval changed to Integer. Type Definitions::NalmQIInterval and Type Definitions::NalmTIInterval: deleted. Data Object Classes::EquipmentProtectionGroup::ituArcStateAndStatusList, Data Object Classes::ProtectionGroup::ituArcStateAndStatusList: multiplicity changed from [*] to [0..1]; default value deleted. Type Definitions::ItuArcStateAndStatusList: M3100_STATE added. Type Definitions: M3100ArcState added with M3100_ALARM_STATUS, M3100_ARC_QI_STATUS, M3100_ARC_STATE moved from State data type in NRB.
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2.4 Acknowledgments

This document was prepared by the members of the TM Forum mTOP RM team.