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SERIES Y: GLOBAL INFORMATION
INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS
AND NEXT-GENERATION NETWORKS

Next Generation Networks – Service aspects: Service
capabilities and service architecture

NGN capability requirements to support the multimedia communication centre service

Recommendation ITU-T Y.2216

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GENERATION NETWORKS**

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Recommendation ITU-T Y.2216

NGN capability requirements to support the multimedia communication centre service

Summary

The objective of Recommendation ITU-T Y.2216 is to identify and describe the service requirements of the multimedia communication centre (MCC) service and related extended or new NGN capability requirements.

History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T Y.2216	2010-03-16	13

Keywords

Capability requirements, MCC service, NGN.

FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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Recommendation ITU-T Y.2216

NGN capability requirements to support the multimedia communication centre service

1 Scope

The objective of this Recommendation is to identify and describe the service requirements of the multimedia communication centre (MCC) service and related extended or new NGN capability requirements.

The scope of this Recommendation includes:

- description of the MCC service;
- service requirements of the MCC service;
- NGN capability requirements to support the MCC service.

2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

[ITU-T G.711]	Recommendation ITU-T G.711 (1988), <i>Pulse code modulation (PCM) of voice frequencies</i> .
[ITU-T G.722.2]	Recommendation ITU-T G.722.2 (2003), <i>Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB)</i> .
[ITU-T G.723.1]	Recommendation ITU-T G.723.1 (2006), <i>Dual rate speech coder for multimedia communications transmitting at 5.3 and 6.3 kbit/s</i> .
[ITU-T G.729 – Annex A]	Recommendation ITU-T G.729 – Annex A (2006), <i>Reduced complexity 8 kbit/s CS-ACELP speech codec</i> .
[ITU-T H.263]	Recommendation ITU-T H.263 (2005), <i>Video coding for low bit rate communication</i> .
[ITU-T H.264]	Recommendation ITU-T H.264 (2005), <i>Advanced video coding for generic audiovisual services</i> .
[ITU-T M.3050.1]	Recommendation ITU-T M.3050.1 (2007), <i>Enhanced Telecom Operations Map (eTOM) – The business process framework</i> .
[ITU-T Y.2012]	Recommendation ITU-T Y.2012 (2006), <i>Functional requirements and architecture of the NGN release 1</i> .
[ITU-T Y.2201]	Recommendation ITU-T Y.2201 (2009), <i>Requirements and capabilities for ITU-T NGN</i> .