

MTSFB Project Scope

<u>Project Title:</u>	Working Group (WG) on Next Generation Network (NGN)
<u>Project Description:</u>	To make a recommendation/s to be forwarded to the regulatory on the adoption of NGN guidelines for the country. The recommendation will also include detail specifications of the standards with reference to the international standard body.
<u>Objectives</u>	<ul style="list-style-type: none"> • To understand the implications of network convergence including the arrangements to support the migration of telephony services on to future networks and to support current/future regulatory/interconnect requirements. • To study on the introduction of broadband NGN services, such as triple play, where voice is incorporated. • To be a single Study Group for core NGN studies covering fixed, mobile and broadband technologies. • To be a single coordinated forum for all NGN industry players (service providers, vendors, etc.) to share NGN knowledge, define standards based on MALAYSIAN needs, and manage proper releases to industry players. • To ensure all activities above will and must support the current/future Malaysian regulatory requirements.
<u>Scope (Inclusions/exclusion):</u>	<ul style="list-style-type: none"> • The recommendation to cover the guidelines for adoption by Malaysia. • Service interworking across networks for end-to-end services • Features and functionality requirements, end-to-end service quality and support for existing/legacy services • Network/service architecture and protocol options and arrangements • Interconnection options and arrangements within NGN and with existing networks (PSTN/PLMN/internet) • Network service management, interception and security, emergency services and privacy implications • Policy and regulatory options to be supported by NGN • Special user requirements • Broadband NGN services and its CPE • Promote interworking with other bodies such as 3GPP/TISPAN-IMS, ATIS - US carrier requirements, DSL Forum – remote management of CPE, IETF – IPv6, SIP extensions, MPLS, etc., TMF – standardized OSS components, Open Mobile Alliance (OMA) – Mobile Applications, DRM, Metro Ethernet Forum (MEF) – role of Ethernet in transport network, IEEE802.11x – WiFi hotspots.
<u>Timing:</u>	
<u>Expected Handover to operations:</u>	By 30 th June 05 submission to MTFSB
<u>Sponsor:</u>	MCMC
<u>Technology Lead/WG Chairman:</u>	Jagadeesh Babu (Maxis)
<u>Project Manager:</u>	
<u>Capex :</u>	
<u>Opex :</u>	
<u>WC resource estimation (names):</u>	

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Vendor participation / Outsourcing etc:

High Level Milestones:

Target deliverables June 05 to MTSFB

Dependencies:

Direction from Reference Panel. WG member contributions.

Risks / Issues:

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Date : **4th January 2005**