

SULIT

PROPOSAL OF CMS USER INTERFACE

**[FTA(CPTTP)] TENDER PEROLEHAN INTERNET BROADCASTING SYSTEM (RTMKLIK 3.0) FOR THE
DEPARTMENT OF BROADCASTING MALAYSIA FOR THREE (3) YEARS**



NO TENDER : QT250000000030528

BIL.	FEATURES	REQUIREMENT	REMARKS
1	Dashboard i. Business Analytics and Reporting. (Web/Mobile/Apps) ii. Viewers (Concurrent/Page/etc) iii. Viewers Geological iv. Visit Overview v. Volume Transfer CDN Usage vi. Referral Website	Reports of hits, page views, visits and length of stay according to audio video category, audio video title, concurrent viewer by credentials.	
2	Electronic Program Guide (EPG)	Synopsis of content.	
3	Schedule Publishing	Video on Demand (VOD) time advance (publish scheduling).	
4	Uploading and downloading (Media)	<ul style="list-style-type: none">• Users shall be able to download the media from the Content Management System (CMS).• Thumbnail auto generated by video uploading. Shall have a detection and suggestion of the metadata into the system.	

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5	Editing	<ul style="list-style-type: none">• Simple editing such as cut and trim the media on the system• Add additional graphic, text on the media• Rescale the media based on published destination• Single or multiple publishing on same asset	
6	Publishing	<ul style="list-style-type: none">• System shall be auto published based on unique ID event• User can publish and edit• User can create Live Streaming to Social Media• Duplicate ID prevention	
7	Cataloguing	Audio Video Management and Cataloguing	
8	Search engines	Title, category, user and etc	

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9	Metadata	Title, description, synopsis, categorization, tagging, thumbnail image & featured image.	
10	Digital Audio Video Recorder (DVR)	DVR readiness for 48 hours to create Video on Demand (VOD) concurrent for 8 channels and 336 hours to create Podcast for 8 stations complete with simple web based editing suite (view, cut, publish and watermarking).	
11	Administration	<ul style="list-style-type: none">• Define by category and workgroup• User Role based on scope of tasks• Log listing filtered visibility by users, date and others• Analytics & Reporting	

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12	Progress Indicator i. Progress status ii. Preview source stream and output stream	<ul style="list-style-type: none">• Shall provide progress status for video on demand (VOD) uploading and transcoding.• Live TV and Live Radio channel management that features information and previews of Source Stream & Output Stream.	
13	Ads i. Video advertisement system ii. Banner Advertisement	<ul style="list-style-type: none">• Video Advertisement system with Advertisement Server Side insertion management pre roll for advertising or Public Service Announcement purposes• Banner Advertisement server with Advertisement Server Side insertion management include Ads Banner Management	

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14	Geo-blocking	Live Streaming platform shall features Geo-blocking capabilities to restrict the distribution of content to certain parts of the world.	
15	Reporting and Common Media Client Data (CMCD)	Real time statistics for <ul style="list-style-type: none">• Number of hits, page views, visits, length of stay and audience distribution of RTM's Live Streaming, Video On Demand and Podcast Services• Bandwidth utilization reports• Audience demographics• Live Channel• Volume transfer• Geographical access• Concurrent viewers• Type of devices	