

BROADCAST MANAGEMENT (BM) FOR TV-ONLINE

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ABSTRACT

In this thematic paper, the improvement of True TV online services is focused on. There are more than 100 channels from Truelife, True vision, and H TV services. The broadcast signals of these services come from two stations – Tipco Tower and True Tower 2 Phatthanakan. Conventionally, the channel lineup file, which is in MS Excel format, is used to store and update information for each channel, such as encoder type, channel number, and channel name. The channel lineup file is shared among users in Google Drive. However, the major problem is the data duplication that makes the number of actual available channels unknown.

To tackle such a problem, a broadcast management system is introduced so that the duplication is resolved, and the capacity is fully used.

It is expected that after the BM system is employed, the time dedicated to checking data for channel addition can be reduced, eight channels can be added, and the cost of purchasing eight additional sets of devices can be cut.

**KEY WORDS: TV-ONLINE MANAGEMENT / BROADCAST MANAGEMENT /
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