Date: 8th March, 2021

To

The Director

Bhutan InfoComm and Media Authority

Thimphu Bhutan

Sub: **Redevelopment of Online Licensing System (OLS)**

Sir,

As per our initial discussion regarding the redevelopment of OLS, we would like to submit the following reasons why BIMCA should initiate the redevelopment of OLS.

**Following reasons to revamp/redevelop your Online Licensing System**

### ****The purpose/requirement of your Online Licensing System has changed.****

While major block of BICMA services under Media division have been transferred to MoEA, some others have changed the requirements and process flow. There is no need to maintain the Media licensing services in Online Licensing System. Others need to realign to meet the current needs.

### ****Your third-party tools are outdated.****

After the OLS was developed and implemented 6 years back, there has not been a single upgradation and enhancement on OLS. The third party software embedded with the OLS and the technology platform used for development of OLS has reached end of life (EOL). It is difficult to get support. Application security is often compromised in such situation. Need to redevelop OLS using the latest available technologies and framework.

### ****Inaccessibility of Online Licensing System****

Currently OLS is not accessible to general public. Need to host the system to reach out to the public. The hosting process is lengthy and tedious. BtCiRT will no pass the OLS scanning if the OLS technology platform and database version is not updated to the latest version.

### ****New Features****

While security is a major reason to upgrade OLS and can't be overstated, there are some other benefits to OLS upgradation. Some of the benefits are improved functionality and increased ease of use.

### ****Need for Integration with eternal system****

Over the period of time users have experienced easy data integration with DCRC’s citizen details for fetching individual data and payment gateway for easy and faster online payment. There is an equal opportunity of system integration with these two systems for BICMA services.

Thanking You

Yours Sincerely