This is a brief description of how MMG is broadcasting the channels. At this point we are using only the BoIP. For this purpose, we have created our data center which transmits the signal (HLS format) to the Global internet routes via one of the internet exchange point centers near us. Every local cable operator needs to find out which is the closest Internet exchange point center and receive the signal with the IP address provided by us. For each of our channels every operator would need at least 10-12 mbps bandwidth for the HD signal (SD signal needs no more than 6 mbps/channel).

THE OPERATOR NEEDS TO HAVE A COMPUTER WITH THE FOLLOWING REQUIREMENTS:	
CPU	Intel(R) Pentium(R) Dual CPU E2160 @ 1.80GHz
GPU	Intel Corporation 82946GZ/GL Integrated Graphics Controller (rev 02)
RAM	2GB
HDD	250GB
Network	N10/ICH 7 Family LAN Controller
Network	RTL-8139/8139C/8139C+

We will also provide you with software in order to receive the HLS signal from us with the PC described above. After the server gets set up, we'd recommend you to give us access to it so our engineer can do the final settings for smooth reception of the signal. The output signal is mp4 H264 – (IP-UDP), which the operator can convert with another device to the needed format. This computer would be able to receive and broadcast up to 80 similar channels. An operator needs a computer running under Linux (as described above, as our software is for Linux). This software can retransmit the signal via ip-connection. For IPTV operators this is absolutely fine, because their hardware is ip-based. Non-iptv networks may need some additional hardware to transfer ip-signal to what they need. For instance, in Russia some operators work in DVB-C. Their head-ends can only receive video via ASI connection. So, some of them are buying a special computer board that receives video via ip and retransmit it via ASI. This hardware costs around $700. I`m sure there are multiple of choices in the rest of the world. Most of the time an operator either already have a hardware needed to transfer ip to their format or can obtain it quite easily, so it`s ok. An operator doesn`t need a VPN connection - this is the greatest thing about this technology! An ordinary connection is suitable. They just need enough bandwidth. For our HD signal you probably need to have at least 10 mbit/s - the speed of our stream.