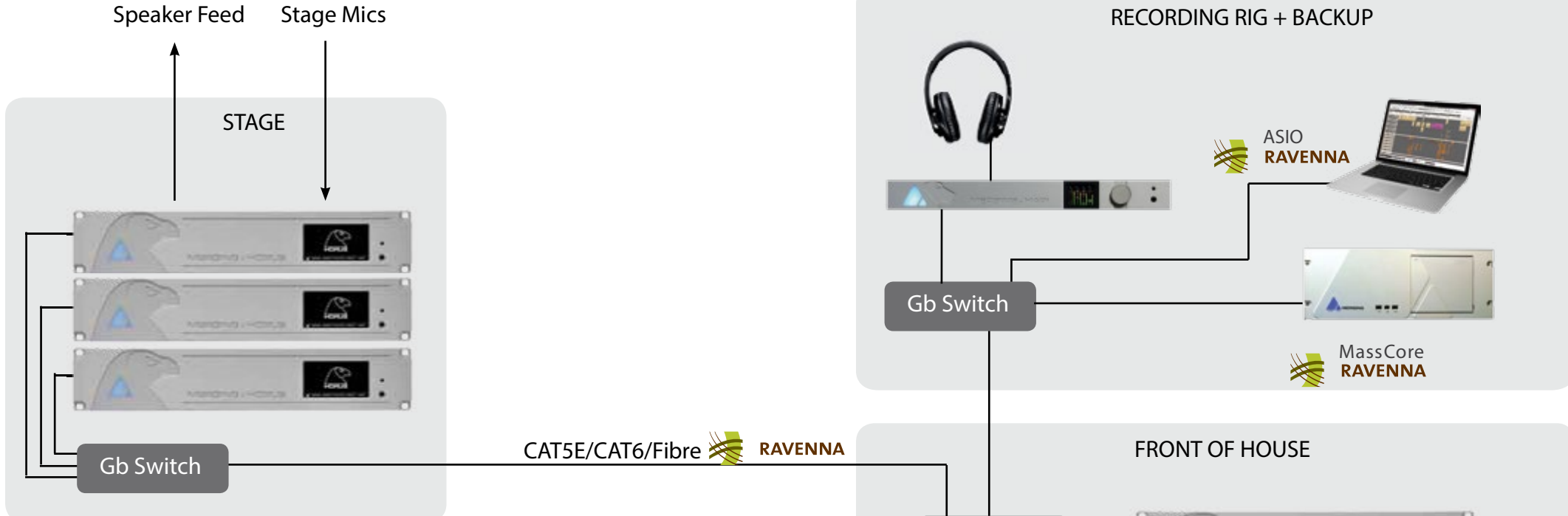


RAVENNA Network for Concert Event with standard FOH console



Description

This signal diagram outlines a workflow where Horus and RAVENNA/AES67 AoIP are used to create an I/O system for a large live concert event.

The signal comes from the stage and goes through the Horus units on stage to get into the RAVENNA/AES67 network. The multi-track signal is then recorded in the recording suite onto the main and backup machine. Notice that the backup recorder is connected using ASIO (CoreAudio also available) meaning that almost any DAW can be used for the backup recording.

The signal is also being sent in parallel to the FOH position and connected to the console using MADI Inputs. The Buss outputs of the desk then feed back into the RAVENNA/AES67 stream and the signal is sent back to the Horus units on stage to provide speaker feeds and monitor mixes. The Mix output is also being sent simultaneously to the record devices so as to capture the mix as well as the discreet multi-track.

Stage Equipment

- 3xIOC-HORUS with a total of
 - 15xAD8P Premium AD cards (120 Channels)
 - 3x DA8P Premium DA Cards (24 channels)

Recording Rig

- MassCore Pyramix main recorder
- Pyramix Native backup recorder
- 1xHapi with 1xDA8P Premium DA card for monitoring

FOH position

- IOC-Horus with
 - IOM-MADM MADI Expansion Card for a total of 128 MADI channels

