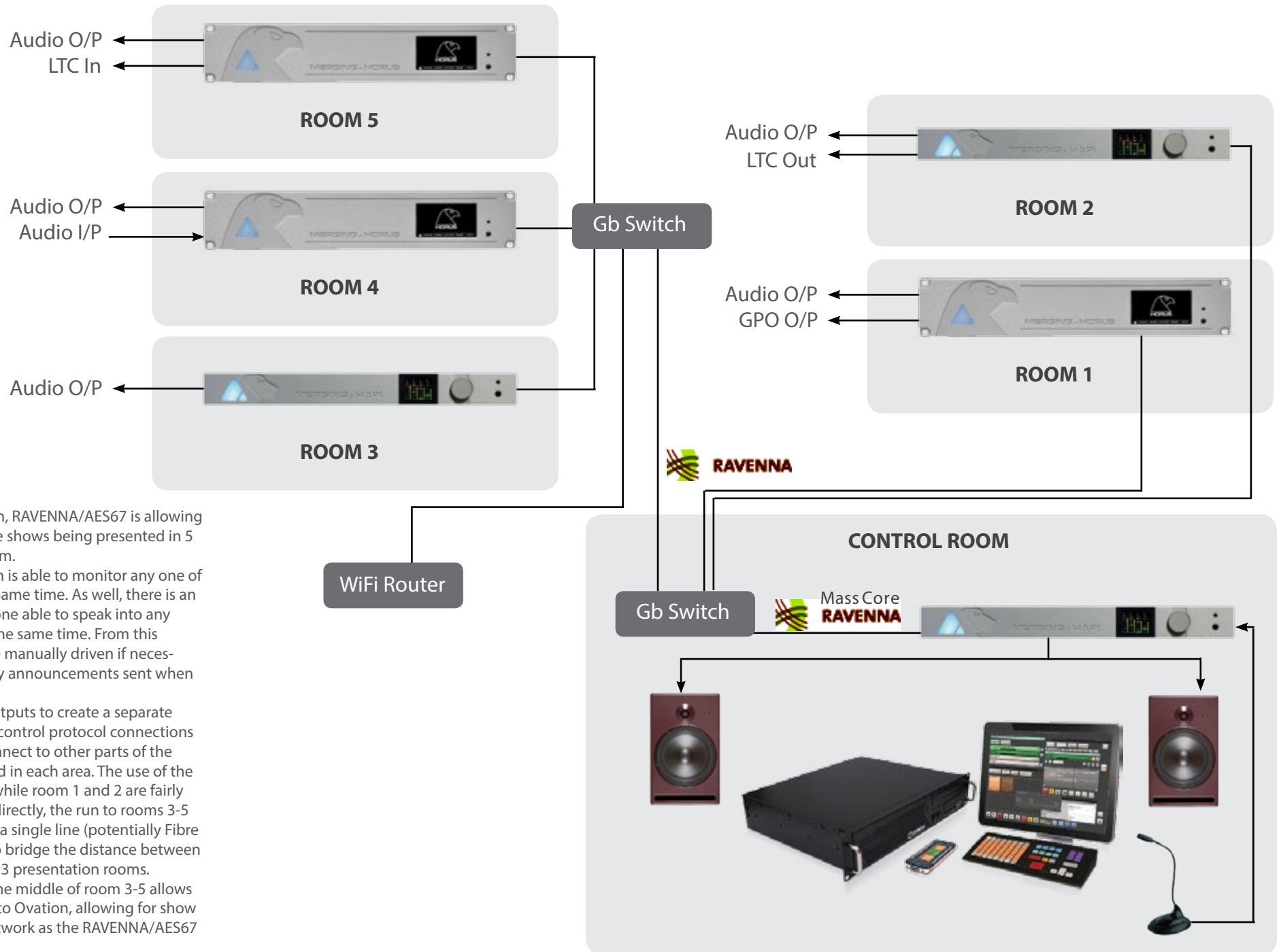


# RAVENNA Network for Multiroom Museum Installation



## Description

In this Ovation installation, RAVENNA/AES67 is allowing the Ovation to control the shows being presented in 5 separate rooms of Museum.

The Ovation Control room is able to monitor any one of the rooms, or all 5 at the same time. As well, there is an announcement microphone able to speak into any amount of the rooms at the same time. From this position, the show can be manually driven if necessary, as well as emergency announcements sent when needed.

Each Room uses audio outputs to create a separate sonic environment. Also, control protocol connections are used to be able to connect to other parts of the AV system that are located in each area. The use of the switches is to show that while room 1 and 2 are fairly close and can be cabled directly, the run to rooms 3-5 are far enough away that a single line (potentially Fibre could be used) in order to bridge the distance between the control room and the 3 presentation rooms.

Lastly, the Wifi router in the middle of room 3-5 allows for the webserver access to Ovation, allowing for show control over the same network as the RAVENNA/AES67 audio streams.