

# RAVENNA/AES67 Network for Multiple Studios with a Shared Live Room

## Shared Equipment

IOC-HORUS with

- 1xAD8P Premium AD cards with Mic/Line (8 Channels)
- 3xDA8P Premium DA Line Output Card (8 Channels/room)

## Studio Equipment

- Studio 1: PC Based DAW (Sequoia, SADiE etc)
- Studio 2: MassCore Pyramix
- Studio 3: Mac-based DAW (Nuendo/Protools etc)
- PSI A215M Near Field Monitors

## Description

In this signal diagram of a RAVENNA/AES67 network we are showing an incredibly useful feature of the Horus interface. Each 8 channels of Input or Output can be shared between a Number of DAW's, OR dedicated to a specific one, allowing for professional quality I/O to exist in each dubbing suite, even though it is all being managed by a central piece of equipment.

The diagram also shows that, by use of an ASIO or CoreAudio RAVENNA/AES67 driver, 3rd party DAW solutions on either Mac or PC can connect to the RAVENNA/AES67 network. This means that they can use and share the Horus I/O as well as share signal in between each workstation, provided of course all workstations operate at the same common sampling rate

