Application Examples – MN-ST-AL-2
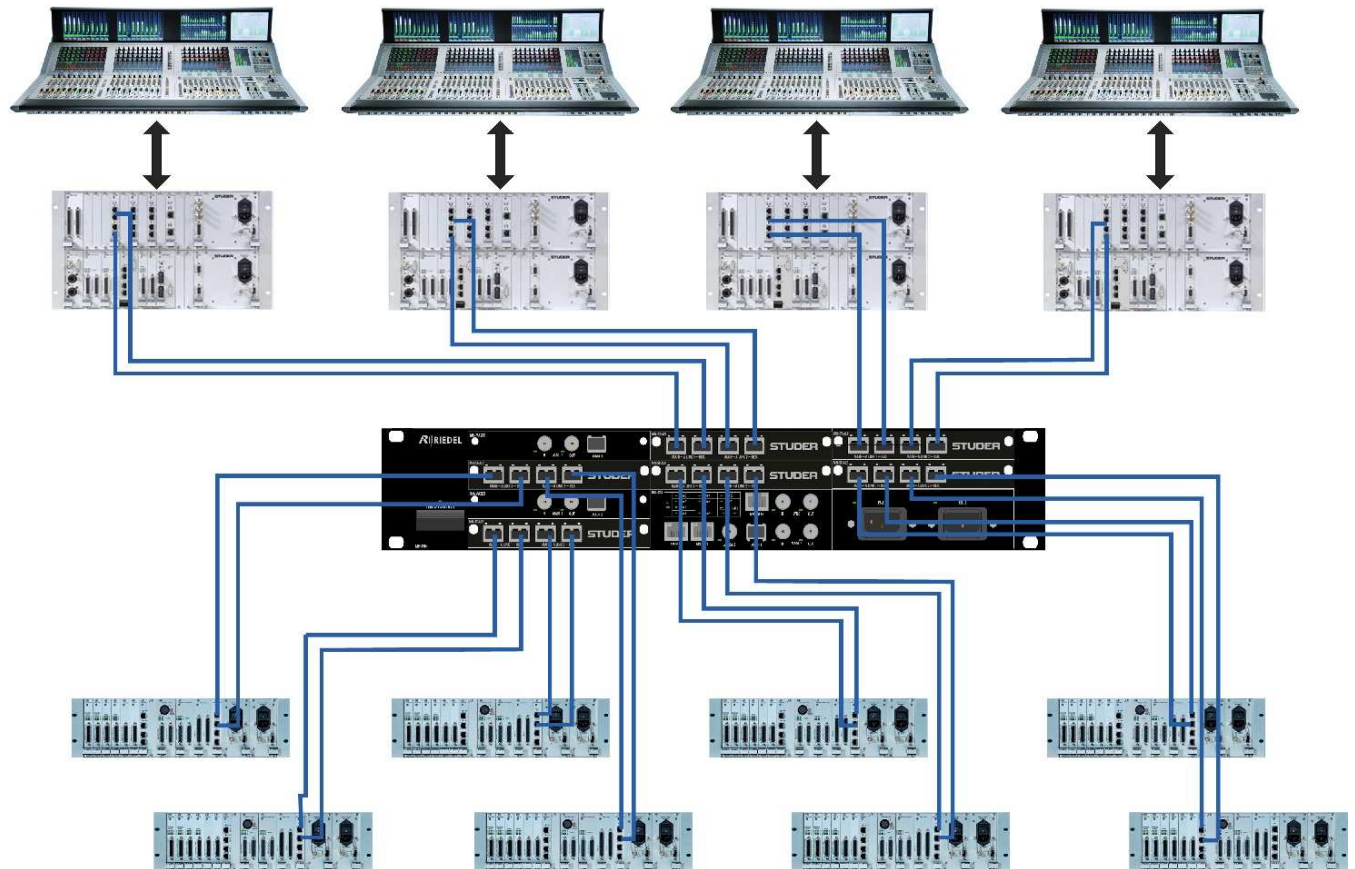
Solutions and Market Stories

Three main solutions and stories to the market

- MediorNet as a large Audio Router

  - Large in one box

  - Networked

  - Very large

- MediorNet as a Video breakout / extension to Studer systems

- Studer integration into MediorNet Systems

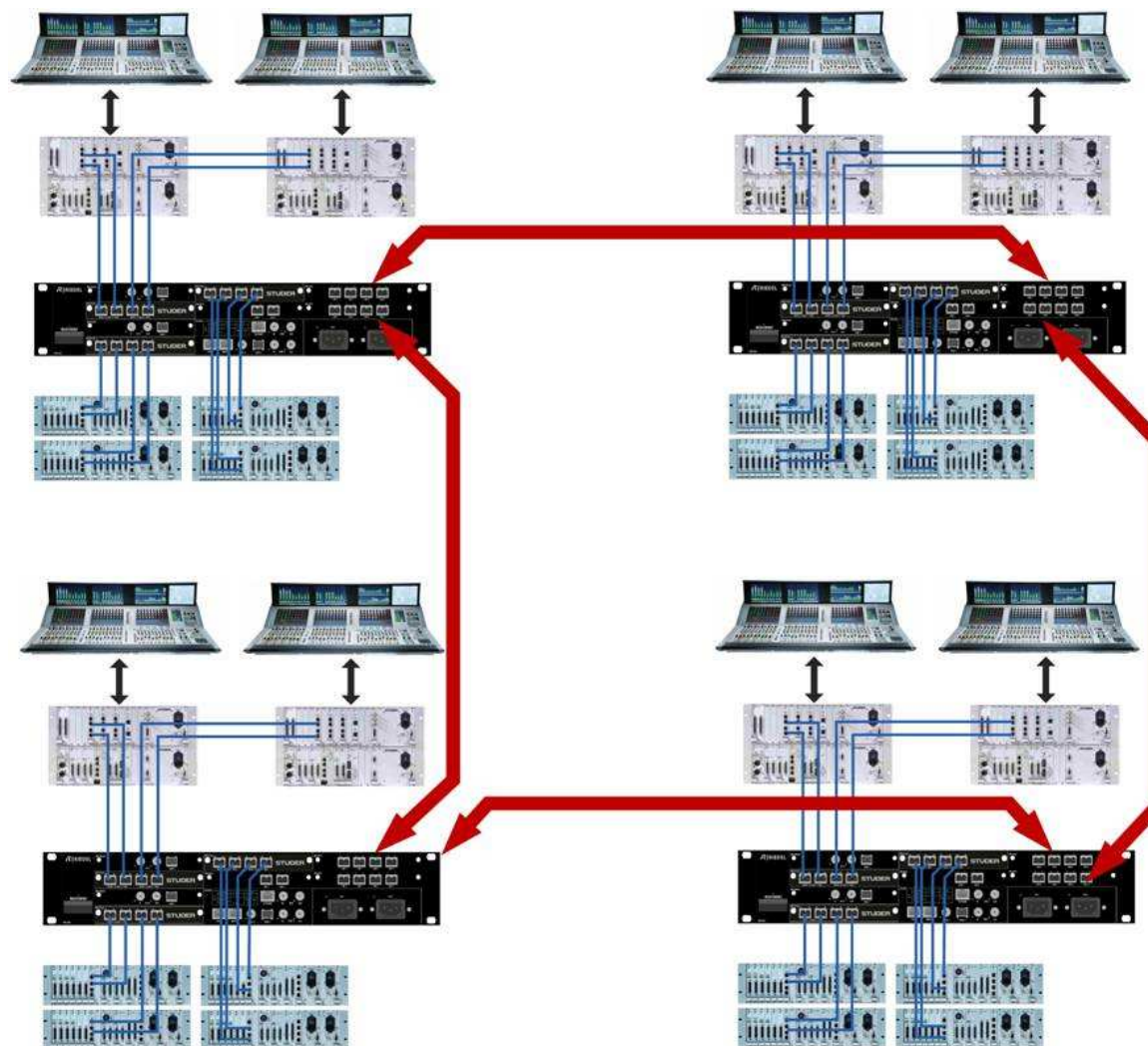# MediorNet as a large Audio Router

System example:

- 4608ch² in one unit
  (12 x 384ch)

- Redundant A-Link Ports

- Additional Madi/Rocknet
  ports possible

RIEDEL

MediorNet as a large networked Audio Router
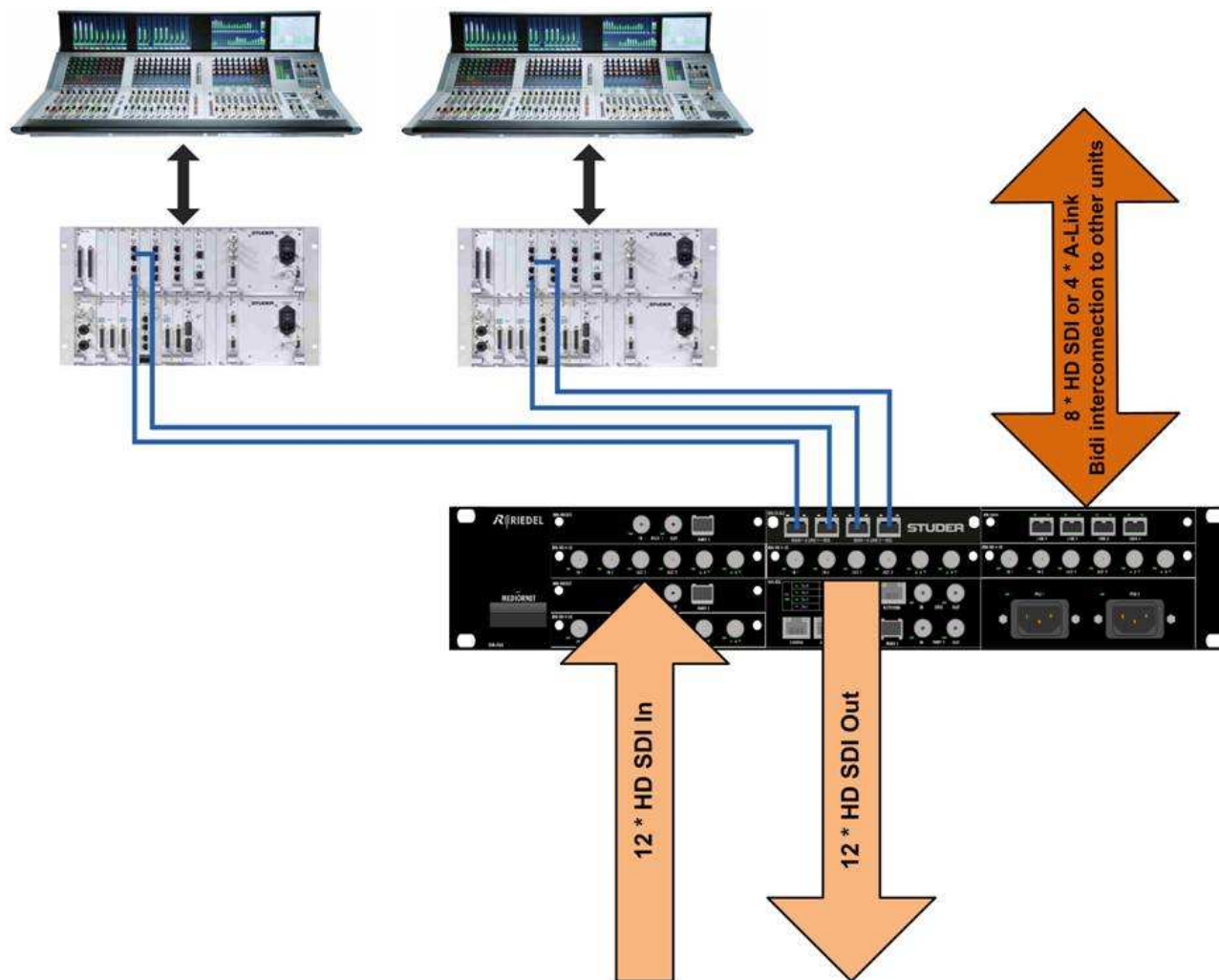
System example #2:

- Networked Router
  (9216ch² in this case)

- Non-blocking or blocking
  layout with shared bus

- Synch distribution over
  MediorNet

- Additional capacity for

  - Madi

  - Ethernet Tunneling

  - AES

  - Rocknet

  - GPI, Serial

  - SDI

MediorNet as a Video Interface to Studer Systems

System example #3:

- MediorNet used as

  - De-embedder/Embedder
  - Timecode insertion
  - Text insertion
  - Frame Synchronizer
  - Quad Split
  - Scaler

- Networkable for Video and Audio
  (& Ethernet, Madi, GPI
  ……)

8 * HD SDI or 4 * A-Link
Bidi interconnection to other units

12 * HD SDI In

12 * HD SDI Out

5

General Studer Integration into MediorNet

System example #4:

- Customer has decided for Mediornet anyway

- Studer becomes candidate as a console solution

- MediorNet distributes Studer components throughout the network and integrates the Studer systems with any Audio in the system