DANTE™ AV NETWORKING WORLD

infoComm15

Conference: June 13-19 | Exhibits: June 17-19
Orange County Convention Center | Orlando, Florida

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Willow Creek: A Case Study

Matt Wentz
Willow Creek
Community Church

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Willow Creek Community Church

- Started in 1975 in a movie theater
- Moved to a permanent location in 1980
- Started with one building (Lakeside)
- Has grown steadily over the past 35 years to an 810,000 sq ft building
- There are 4 major venues and several small to mid sized classrooms

Original Infrastructure

- All analog
- Copper tie lines
- Analog consoles

The Need for Dante

- Major upgrades/overhauls
- Gear was failing
- Dante seemed the perfect solution
- Yamaha rep conversation
- Creativity

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Chapel – 1st Dante Venue

- Failing analog console
- Simple system to jump in to
- Gear installed
- IT network
- Ease of setup

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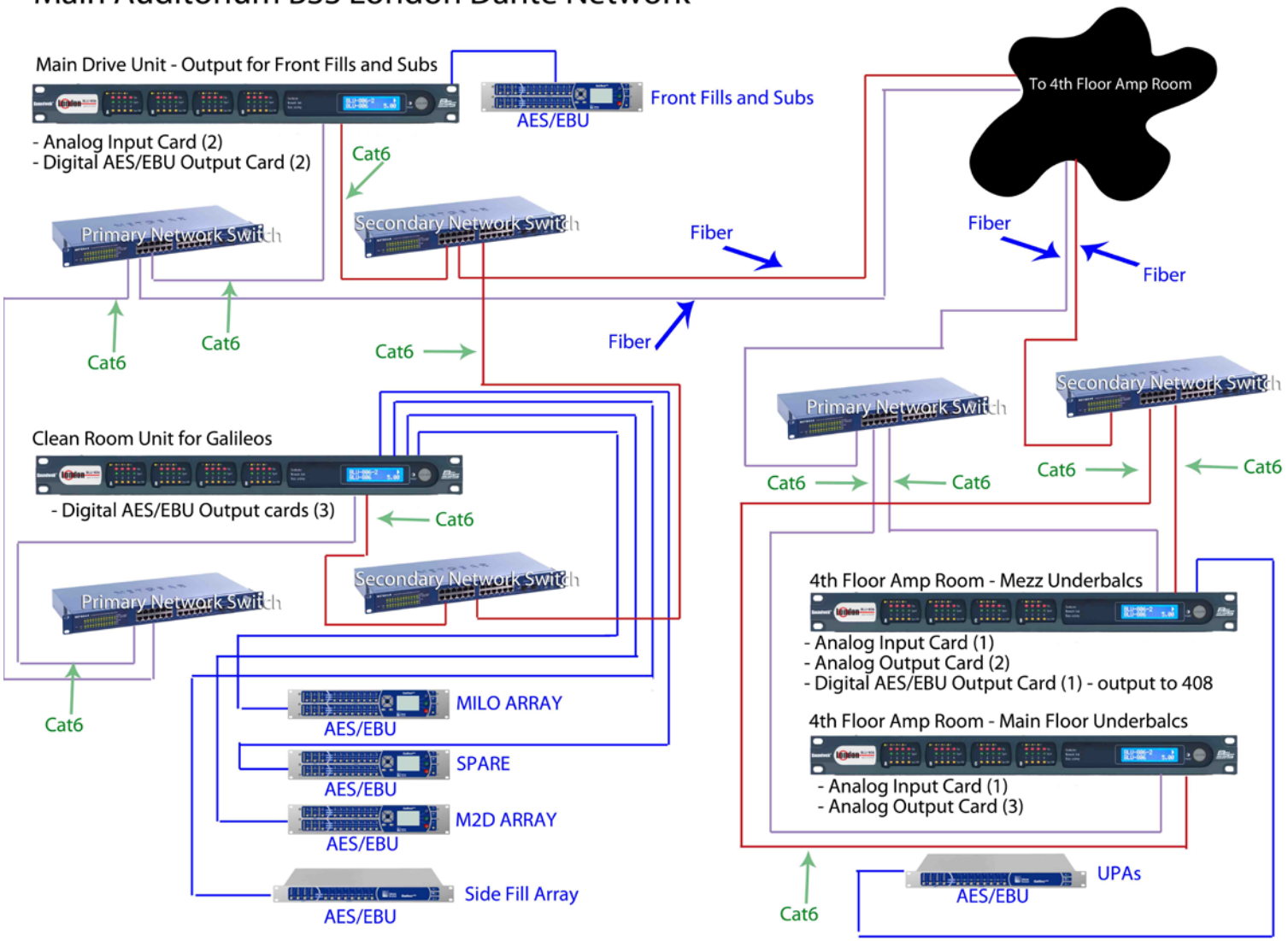
Main Aud – 2nd Dante Venue

- PA distribution was failing
- Rock solid solution
- Fiber backbone
- Management - VLAN

Main Auditorium BSS London Dante Network



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3rd and 4th venues

- Lakeside
  - Yamaha M7CL and Whirlwind snakes
- New Dante system

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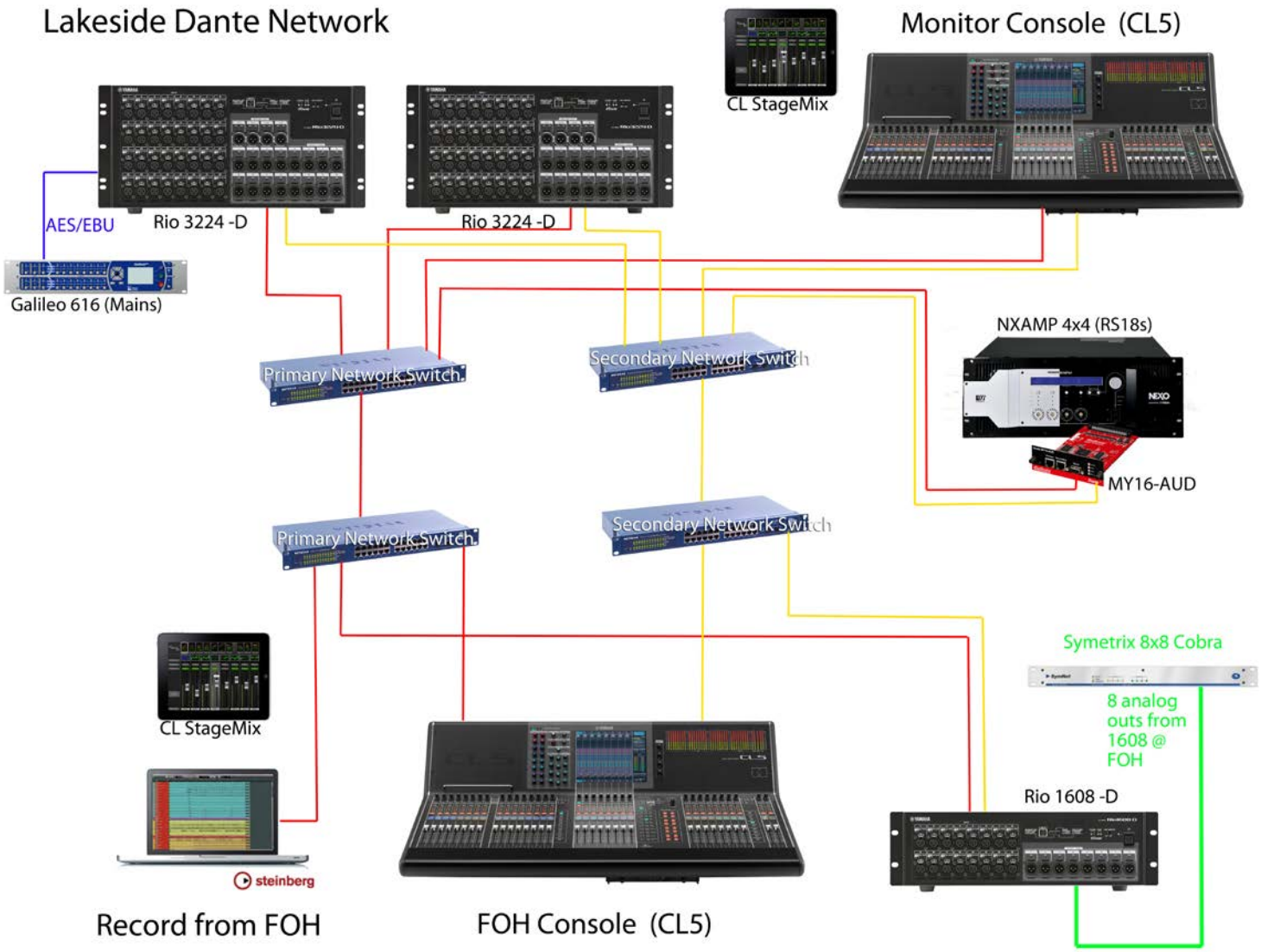
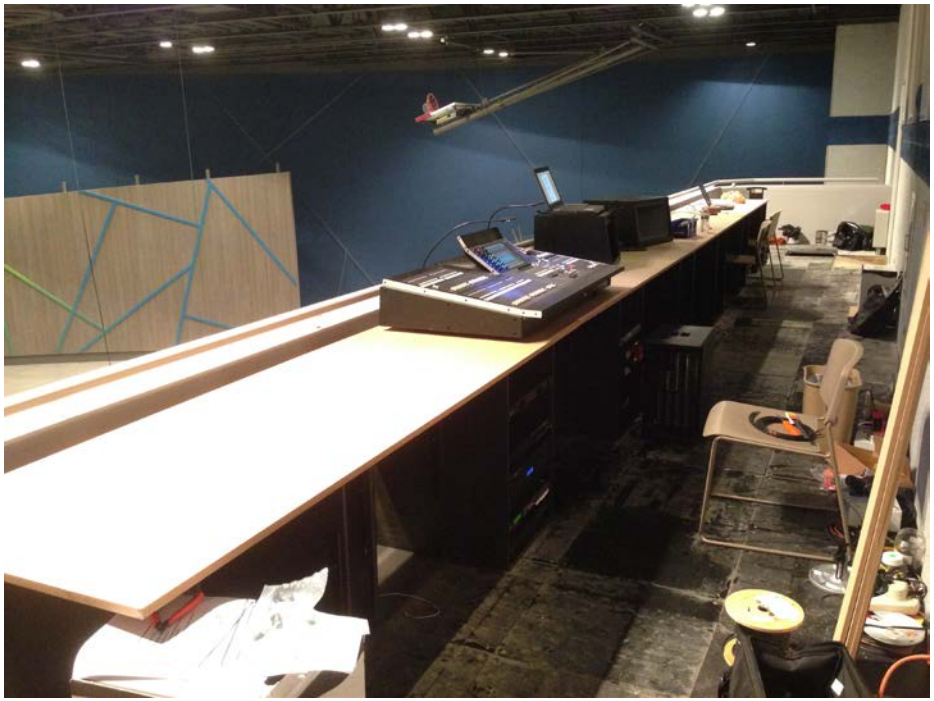


YAMAHA

CL5
YAMAHA

3rd and 4th venues

- Lakeside
  - Yamaha M7CL and Whirlwind snakes
  - New Dante system
- Activity Center
  - Yamaha M7CL and no monitor desk
  - New Dante system



Need to connect the venues

- How do we connect everything?
- Auvitran AVBx7
- Isolated venues
- Management - VM

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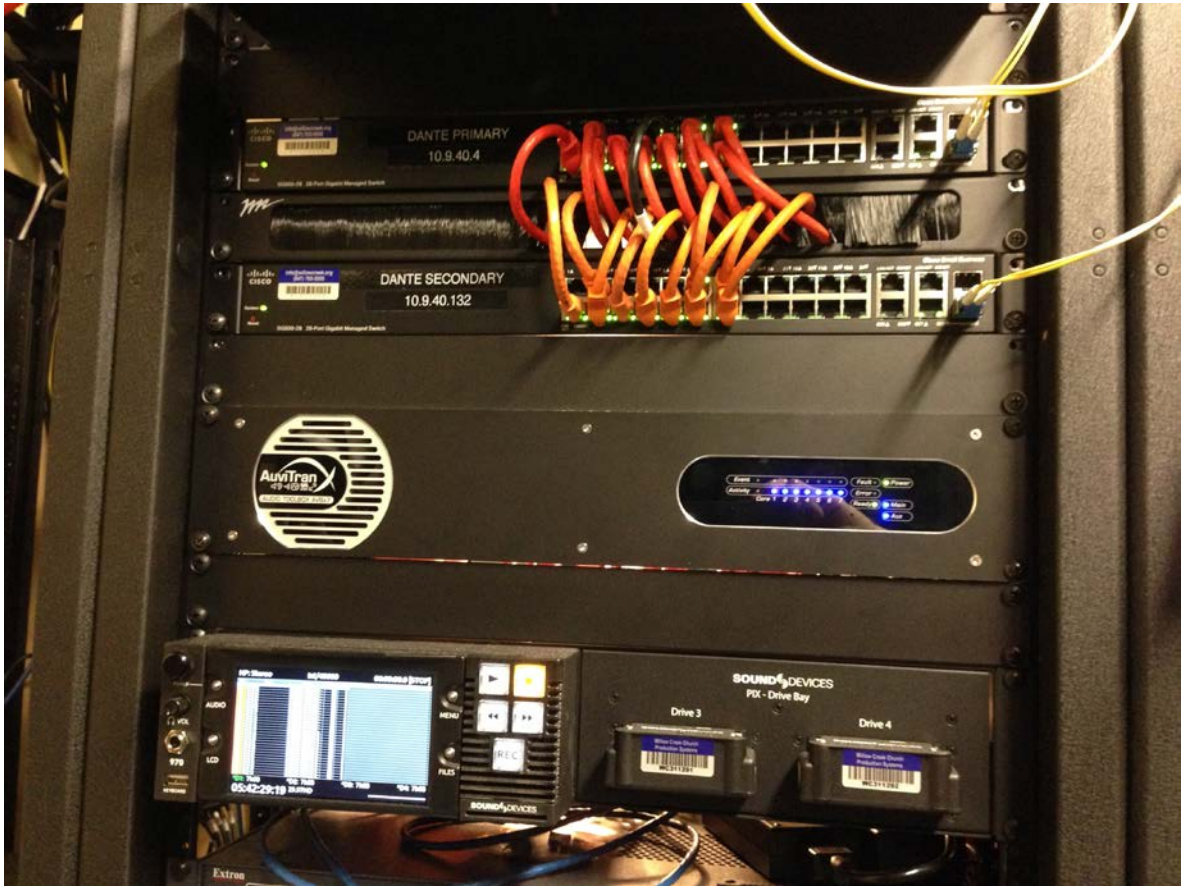

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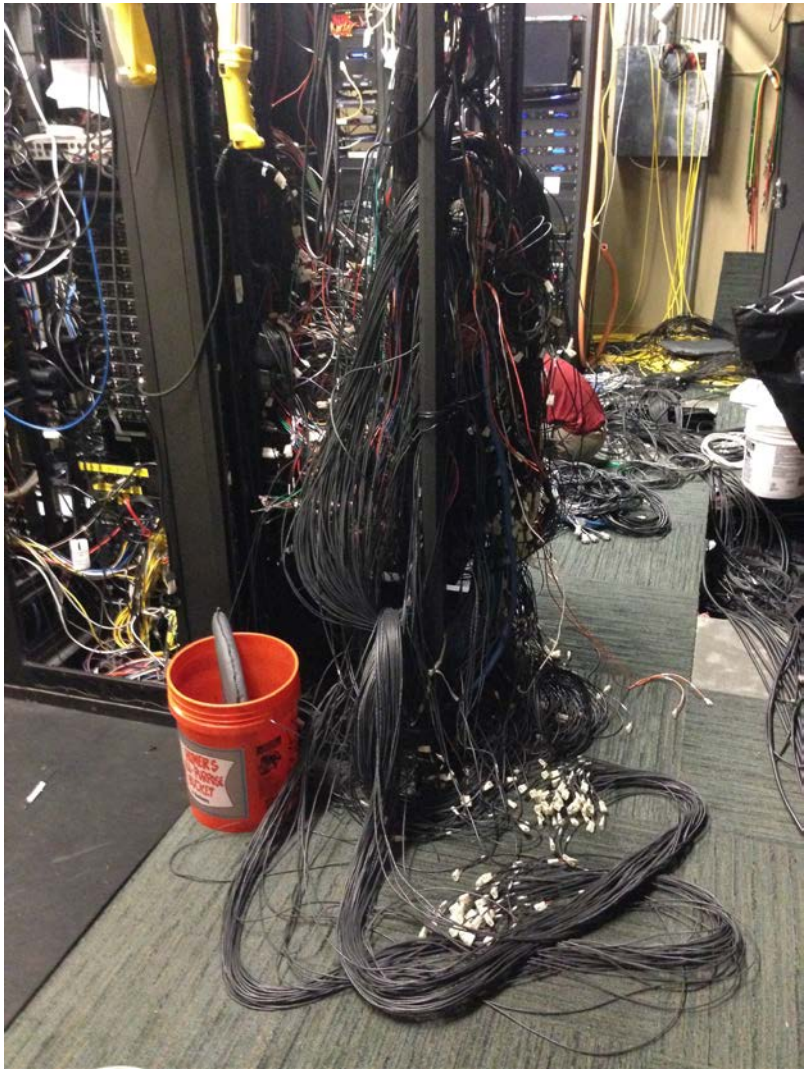
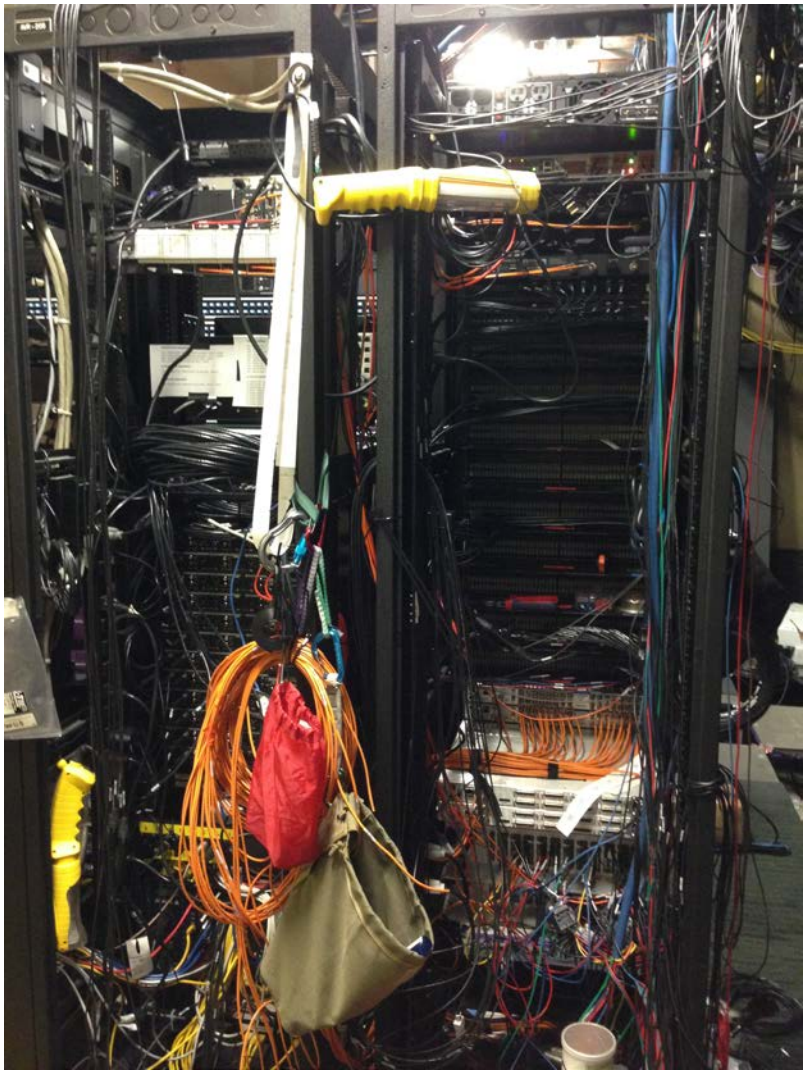
Challenges

- QoS and EEE
- Secondary port

Future

- HD video upgrade
- Interpretation
- Consoles





Conclusion

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