



Patrick Killianey

Network Systems Applications Engineer



-
- **Training on Network Technology**
 - Breadth of Yamaha's (Dante) Product Line
 - New: RSio64-D "Bento Box"



Networked audio isn't
cutting edge.

It is state of the art.

You probably don't even know it is there.

- If you see a Yamaha CL console, you know there is a Dante network. (Shipped in 2012.)



You probably don't even know it is there.

- If you see a Yamaha CL console, you know there is a Dante network. (Shipped in 2012.)
- If you watch late night talk shows, you're probably listening to a Dante network.



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CO
www.yamaha.com

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Networking Fundamentals

Networking Fundamentals

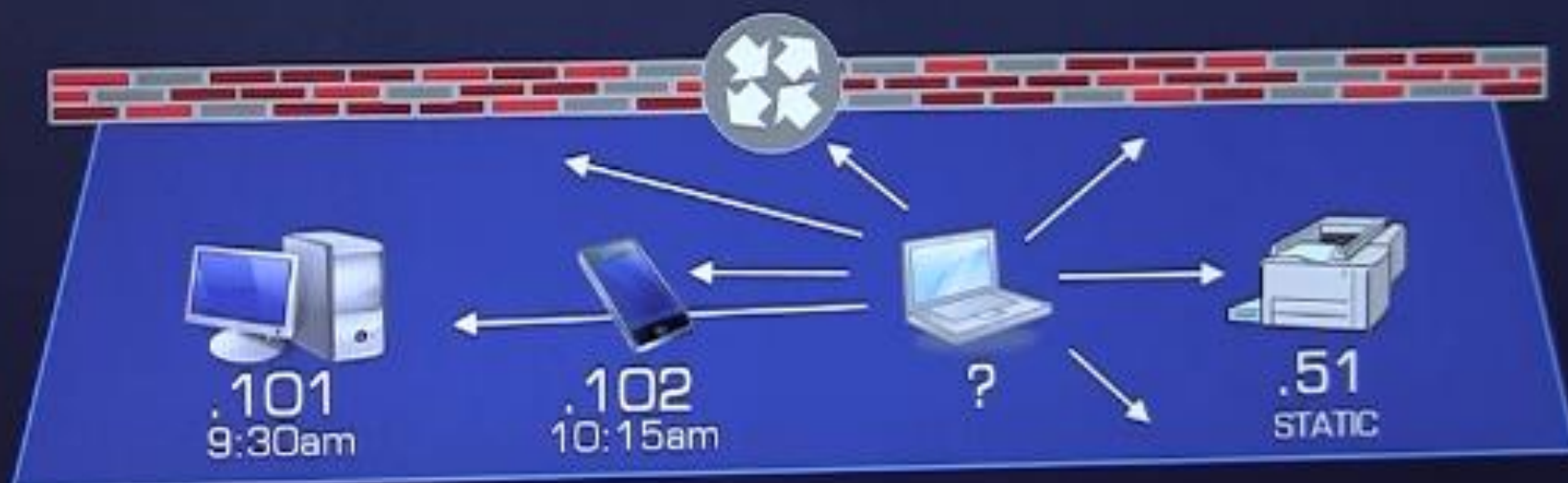
Section II, Part II

Router:
DHCP, Link Local



DHCP: Dynamic Host Config Protocol

IP	MAC ADDRESS	EXPIRATION
.101	F7.51.32.CB.4F.21	2014-01-30 9:30a
.102	44.DC.24.B4.11.96	2014-01-30 10:15a



Training the Industry

- Yamaha Commercial Audio YouTube Channel
- 6 Videos, 1 Hour
- Home Networking Basics
- Good for You & Your Clients





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How Many Dante Products?

22 Built-In

CL5

CL3

CL1

QL5

QL1

Ri8-D

Ro8-D

RIO1608-D

RIO3224-D

TIO1604

RMio64-D

RSio64-D

NIO500-A16

NIO500-D16

NIO500-A8D8

AIC128

MTX5-D

MRX7-D

XMV4140-D

XMV4280-D

XMV8140-D

XMV8280-D

How Many Dante Products?

22

Built-In

22

Card Slot

44

Real
Products

PM10D

TF5

TF3

TF1

PM5D v2

DM1000VCM

DM2000VCM

O2R96VCM

01V96VCM

M7CL48ES

M7CL48

M7CL32

LS9-64

LS9-32

NXAMP4x4

NXAMP4x1

DME64N

DME24N

AFCv3

TX4n

TX5n

TX6n

Variety of Fields



Nuendo
Nuage
Cubase



Recording



Live Production



Installed Sound



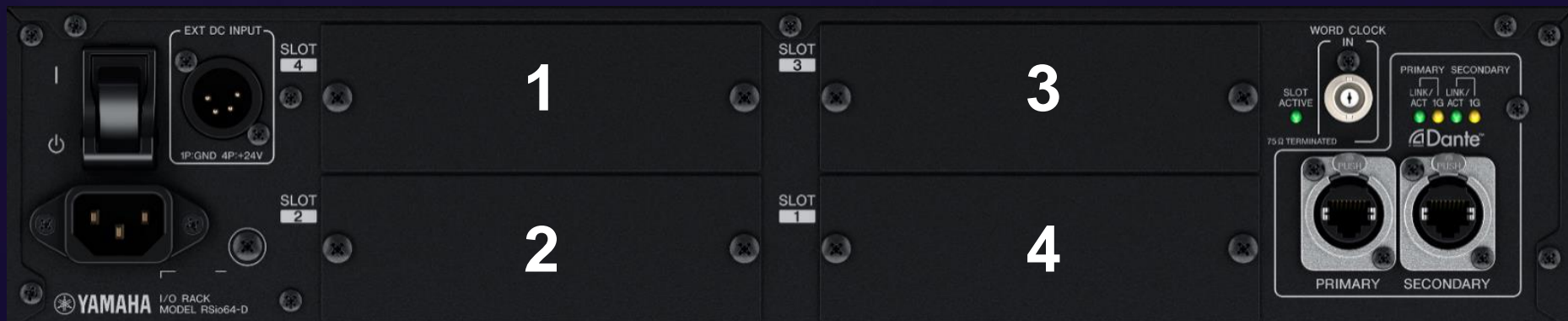
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RSio64-D: The Ultimate Dante Bridge



RSio64-D: The Ultimate Dante Bridge

 **Dante**[™]

1-16

ANALOG

17-32

AES/EBU

SRC 33-48

CobraNet[®]

SRC 49-64

Ether
ES
Sound

RSio64-D: The Ultimate Dante Bridge

 Dante™

1-16

 Dante™

17-32

AES/EBU

SRC 33-48

 CobraNet®

SRC 49-64

Ether

Sound

Establishing “Workgroups”



Thank You!



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