PANEDA®

Lars-Peder Lundgren

DAB HEAD-END SYSTEMS

SOFTWARE SOLUTION OR HARDWARE?

DEPENDS ON THE USE CASE!

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KEY BENEFITS WITH SOFTWARE SOLUTIONS

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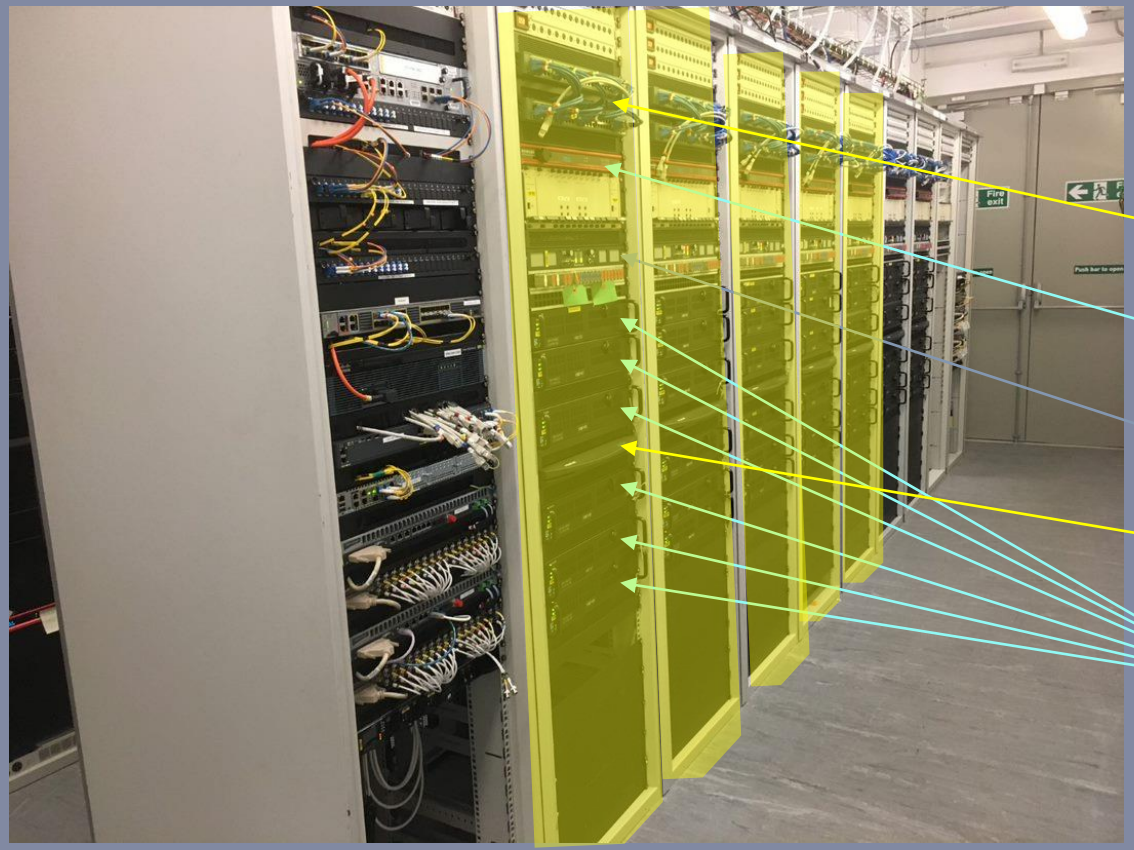
EXISTING HW SETUP



Single Multiplex

Aggregation/VLAN extension Switches

Multiplexer Output Changeover (Factum RSW100)

E1 Distribution Amps, Audio Monitoring Panel, U Links

KVM Tray

IPCs x6
Emux A and B
Data Server A and B
Mux Manager
ETI Monitor

x 62!

+ STUDIO EQUIPMENT

COMPLEX IT INCLUDING RETURN CHANNEL
WINDOWS 7/10 SECURITY CONCERNS
PROPRIETARY
VENDOR LOCK-IN
POTENTIAL CONFLICTS (BETWEEN PROVIDERS)
HIGH MAINTENANCE COSTS
LARGE NUMBER OF HARDWARE
LOW SCALABILITY
NON FUTURE PROOF

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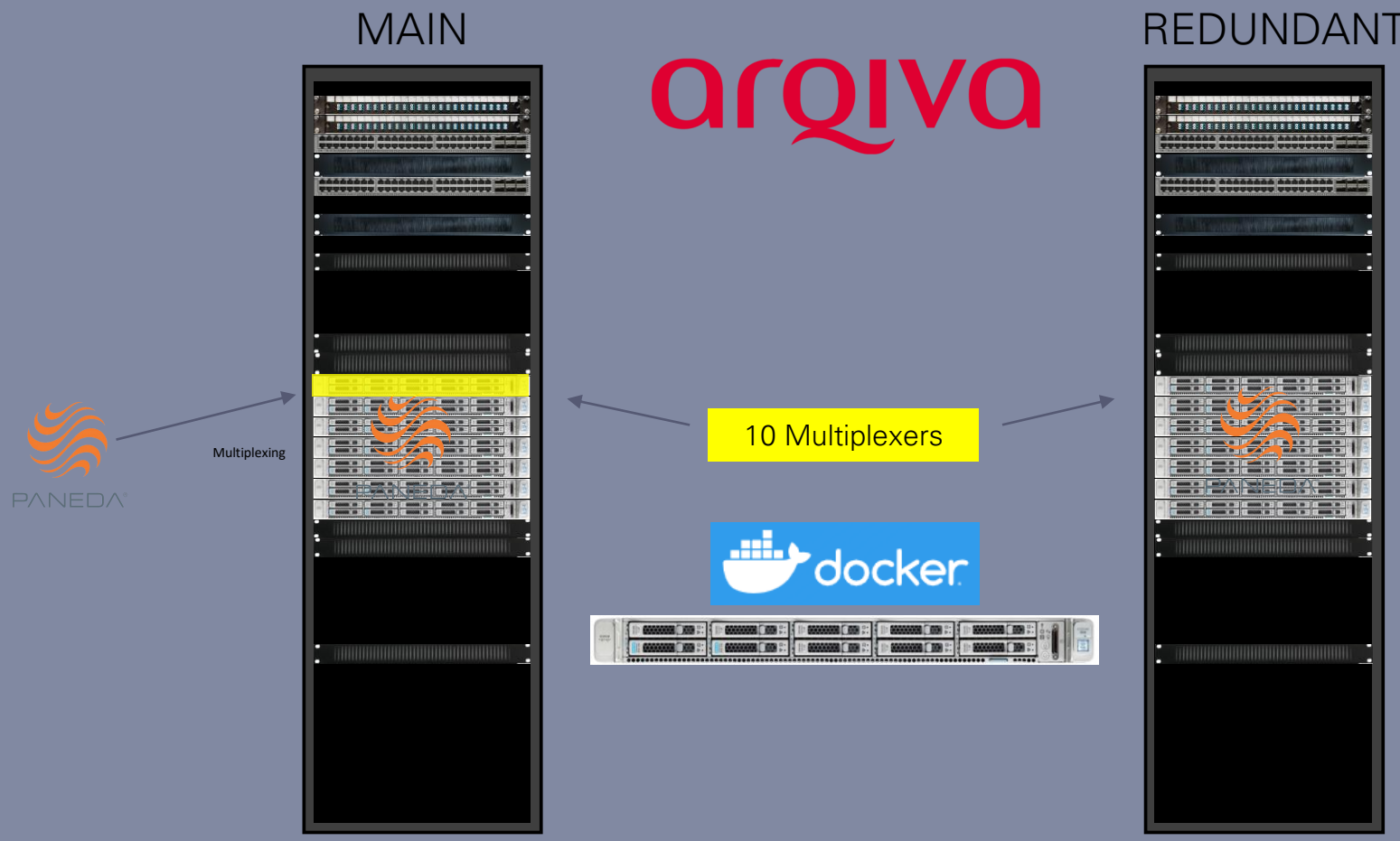
NEW PANEDA SETUP



400 RADIOSTATIONS

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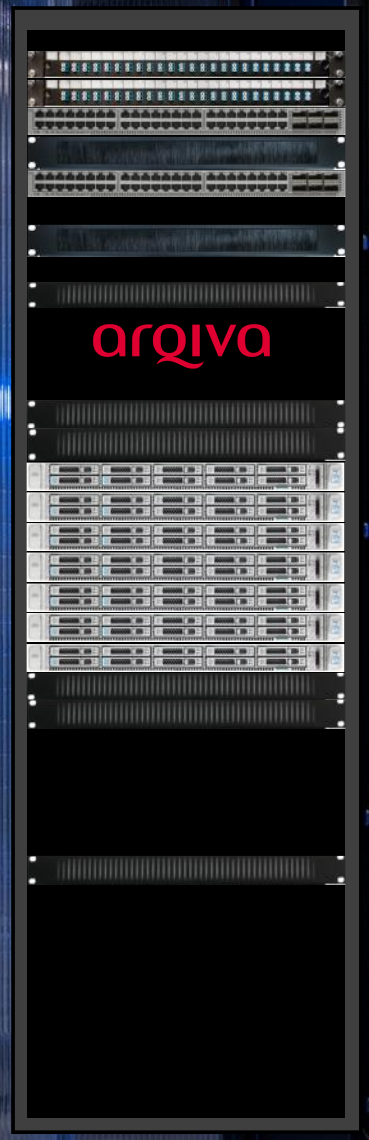
CONLUSIONS



- CENTRALIZE ALL MULTIPLEXERS AND ENCODERS IN ONE LOCATION

- SCALABLE
- FLEXIBLE
- SUPPORT & MAINTENANCE
- LOAD BALANCING CLUSTERS
- POWER CONSUMPTION
- MODERN

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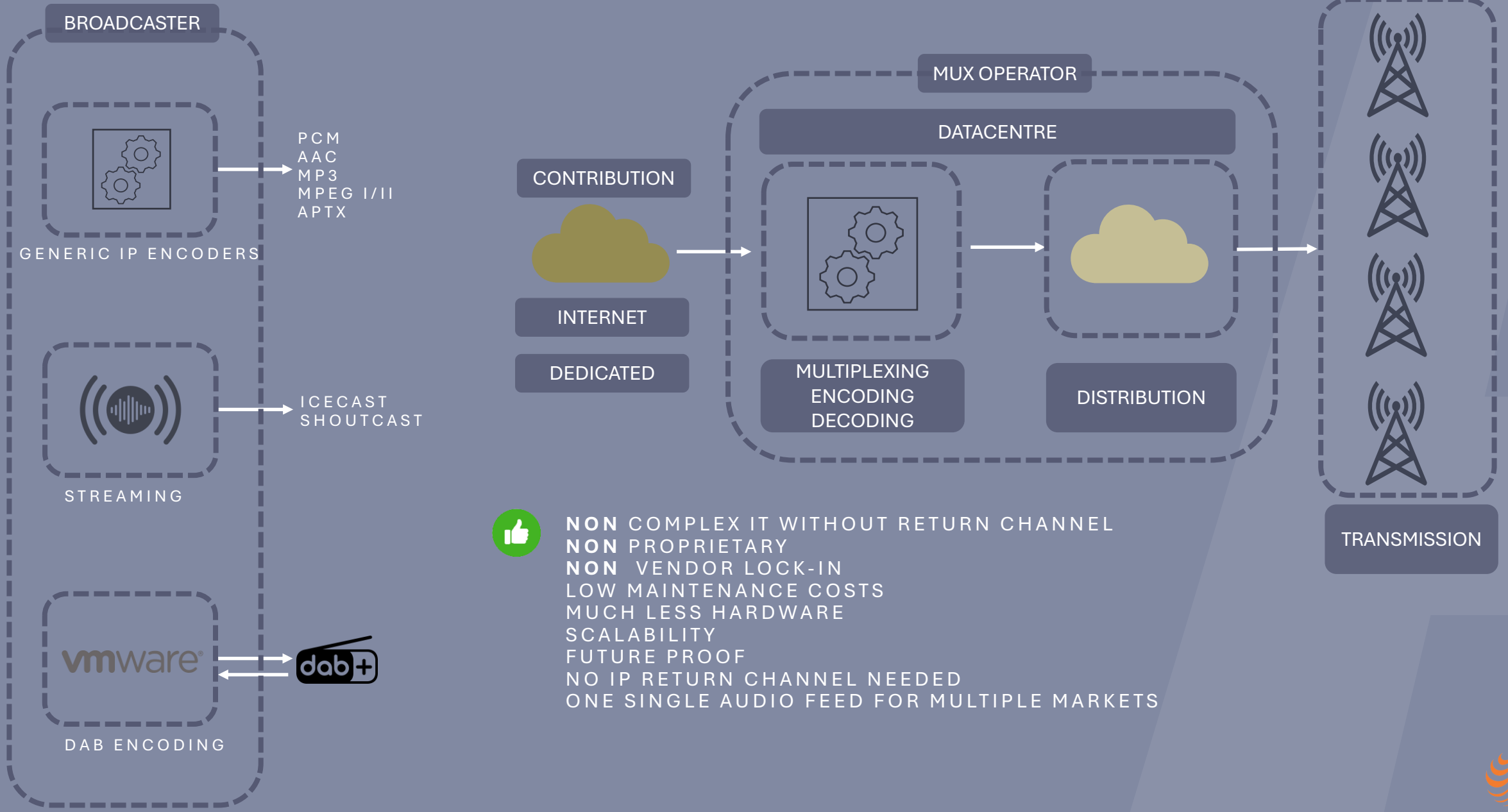

NON COMPLEX IT WITHOUT RETURN CHANNEL
NON PROPRIETARY
NON VENDOR LOCK-IN
LOW MAINTENANCE COSTS
MUCH LESS HARDWARE
SCALABILITY
FUTURE PROOF
NO IP RETURN CHANNEL NEEDED
ONE SINGLE AUDIO FEED FOR MULTIPLE MARKETS

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PRICE

CAPEX

Offering a traditional purchase model

OPEX “Pay as you go”

Low investment cost, price per month.

SLA included (24/7)

No commitment needed

Price per the total unique services

Redundancy free of charge

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THANK YOU

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