



COMMSCOPE®

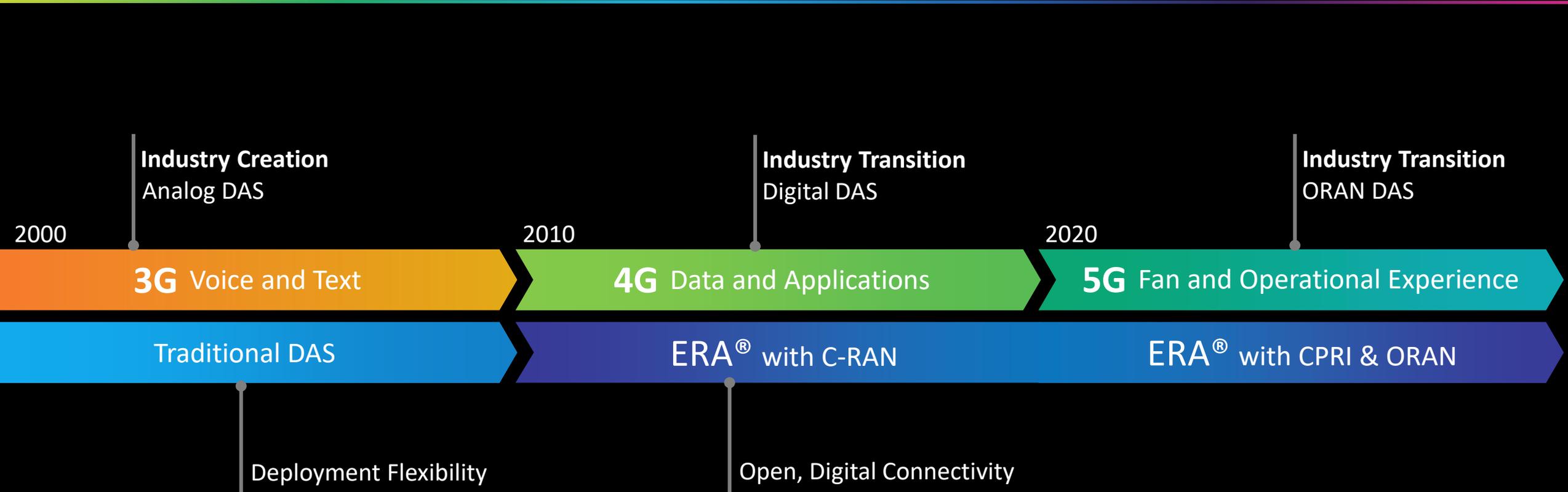
# Bringing Open RAN Indoors with ERA®

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# CommScope Leadership

*From Coverage and Capacity to Open and Sustainable*



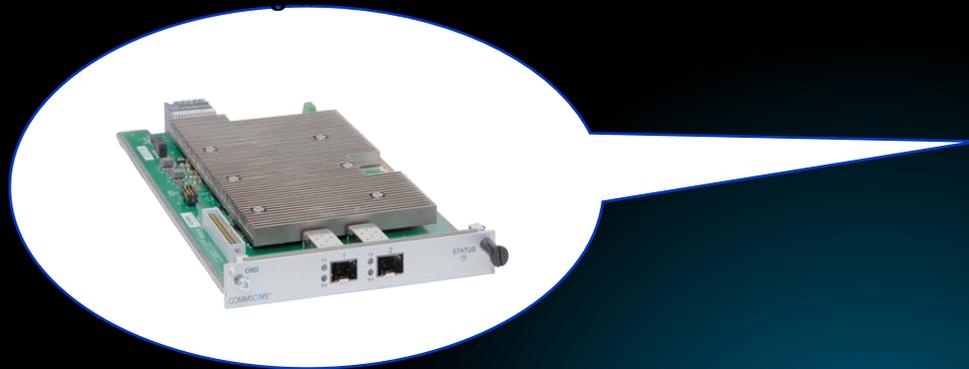
**ANALOG LEADER – DIGITAL INNOVATOR – OPEN PLATFORM PIONEER**

# ORAN Digital Interface

“As an example of Verizon’s open RAN commitment, Tenorio pointed to a distributed antenna system (DAS) deployment in Texas that includes gear from Samsung and CommScope.

It’s the first DAS commercially deployed in the Verizon network using open RAN interfaces with various components from different vendors. Samsung is providing its virtual distributed units (vDU) with an O-RAN interface to a CommScope DAS.”

- Santiago “Yago” Tenorio, CTO, Verizon in Fierce Network



# DRIVING BENEFITS



PERFORMANCE



SUSTAINABILITY

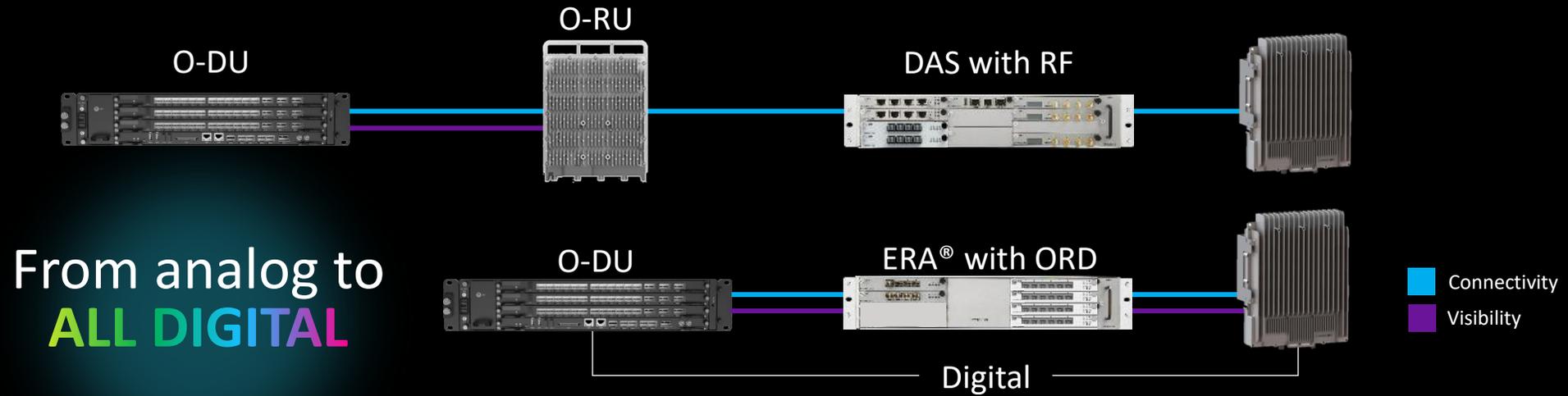


ZERO-TOUCH



FLEXIBILITY

# NEW LEVELS OF PERFORMANCE AND VISIBILITY



Digitally Native –  
No Analog  
Conversion



Unmatched  
Signal Quality

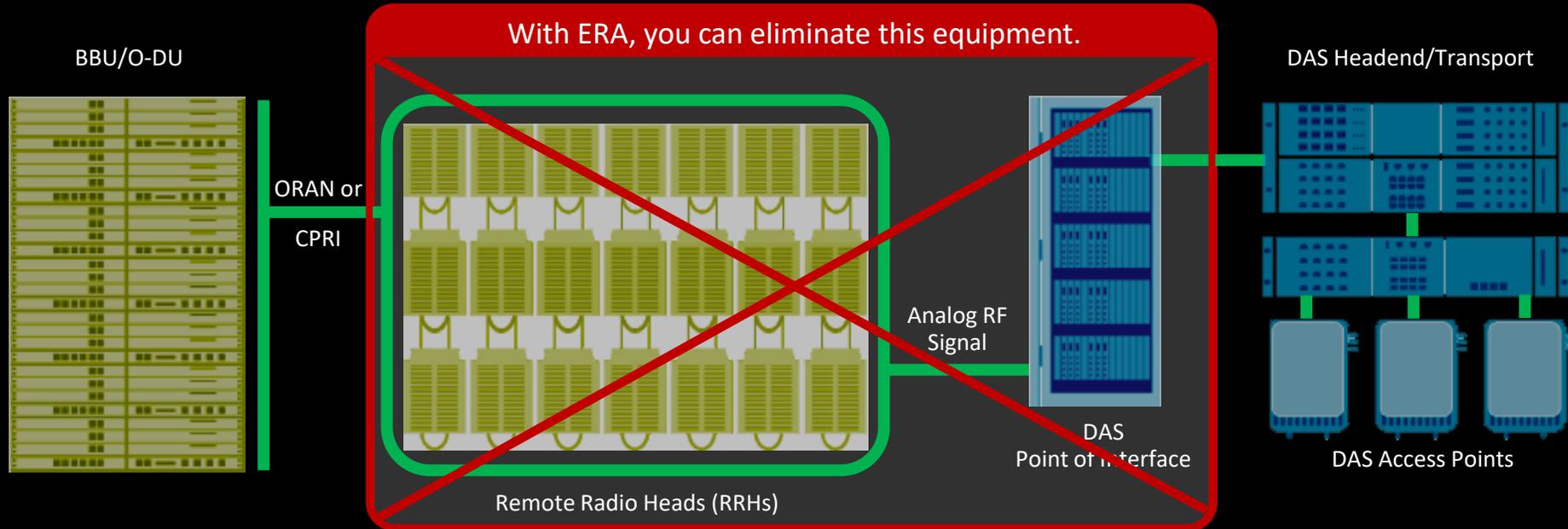


O-DU to DAS  
Coordination



End-to-End Delay  
Management

# SMALLER FOOTPRINT, BETTER SUSTAINABILITY



**90%**

Reduced Space  
and Cabling



**0**

No Remote Radio Heads



**55%**

Reduced Power  
and HVAC

# ZERO-TOUCH

O-DU



Configuration Data

ERA<sup>®</sup> with ORD



**5G TDD**

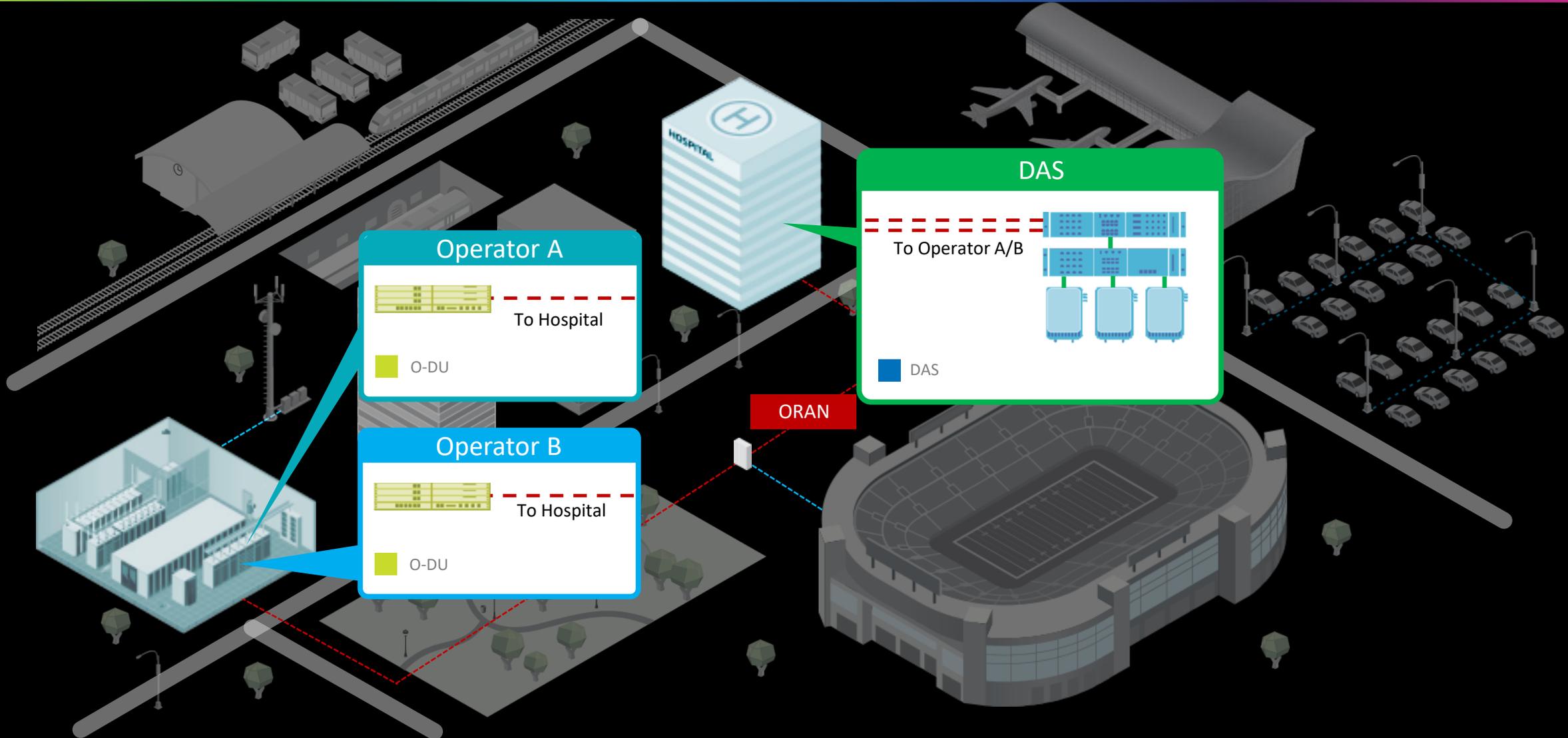
Automatic TDD  
Configuration



Automatic Delay  
Adjustment

REDUCE COMPLEXITY, REDUCE TIME AND COST

# FLEXIBLE DEPLOYMENTS, FASTER ON-AIR



Thank You

