

In-house seminar

# The Future of Broadcast Distribution

MAY 27–28, 2025 | 9:00 – 13:00

Rohde & Schwarz Singapore Office, Level 2

**ROHDE & SCHWARZ**

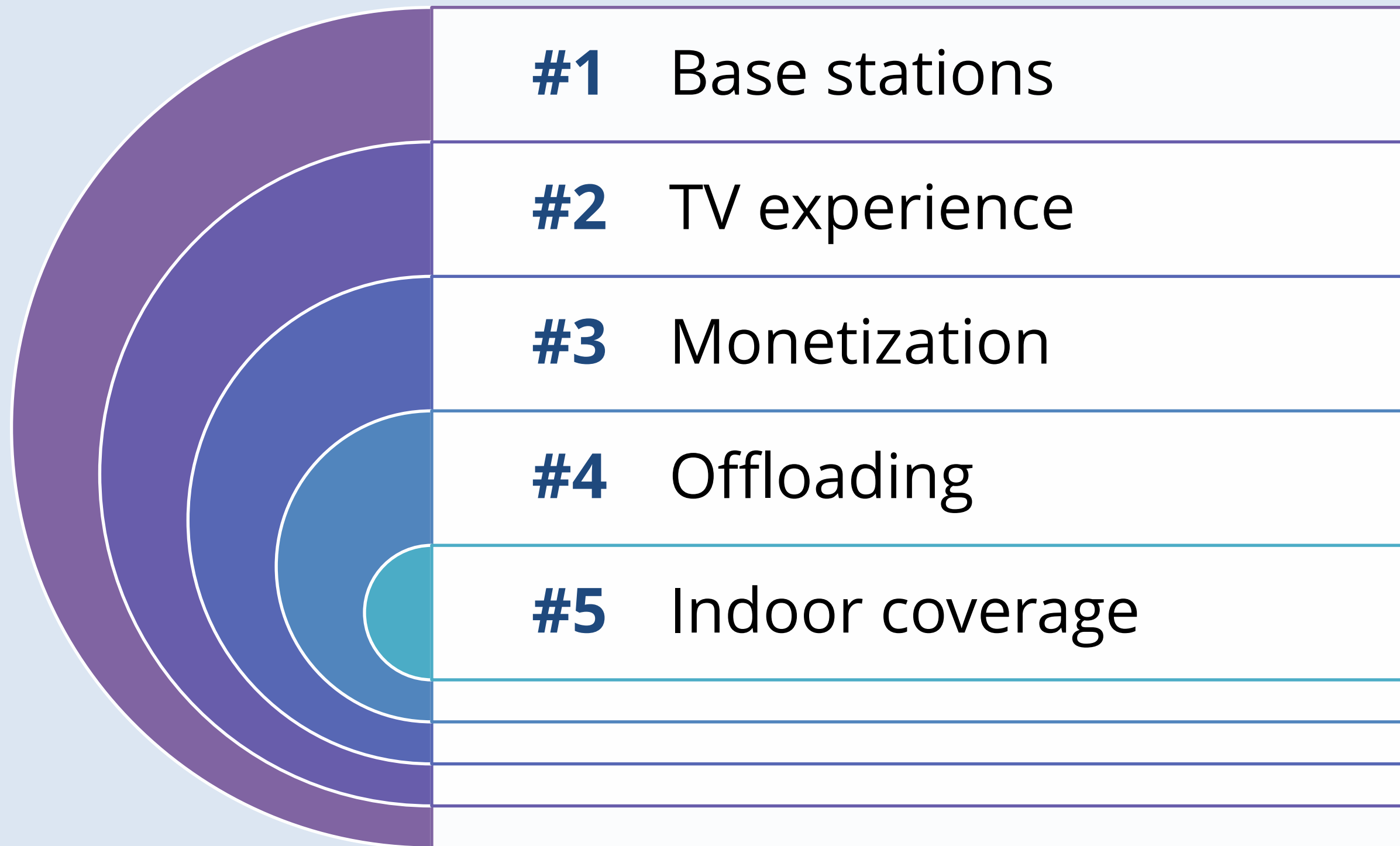


Emily Dubs  
Head of Technology

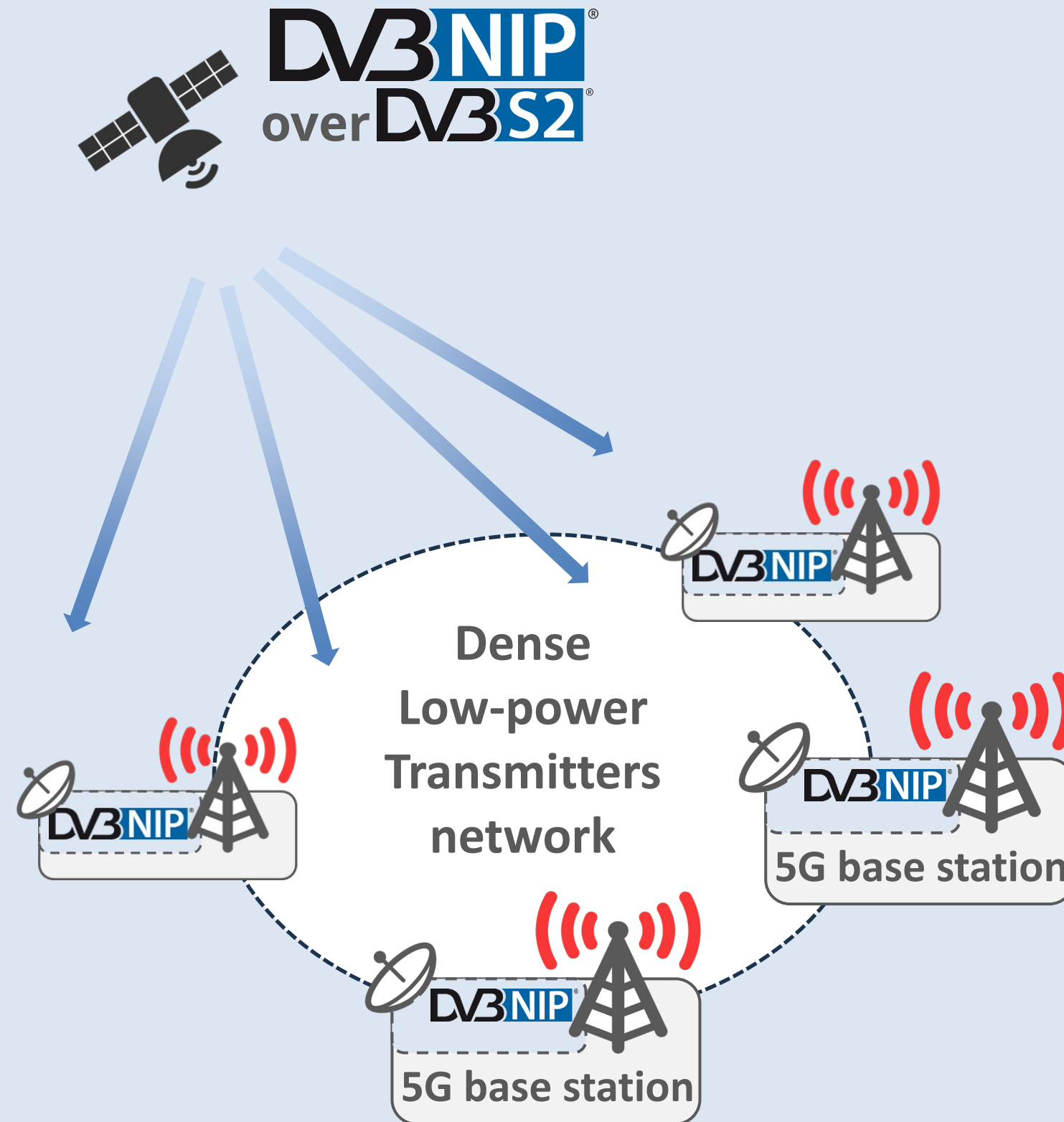
**DVB**<sup>®</sup>

Five ways 5G can take advantage of DVB standards

# At a glimpse – those five ways relate to:



# #1 Feeding 5G base stations with DVB Native IP (DVB-NIP)



**DVB Native IP coupled with satellite is perfectly suited to feeding 5G base stations with OTT content.**



# #2 Delivering a TV experience to 5G users with DVB-I



**'DVB-I over 5G' allows 5G networks to carry services with a standardized service layer enabling a TV-like experience.**

*An enabler for commercial success?*



# #3 Exploring new monetization opportunities with DVB-I



**DVB-I can combine content delivered through both 5G Broadcast and 5G Media Streaming into a unified user interface, facilitating enhanced offerings and alternative content.**

Jury

Your favorite singer

## Enhanced venue casting

Eurovision 2026\*... (\*fiction!)

View from the stage

The guitarist

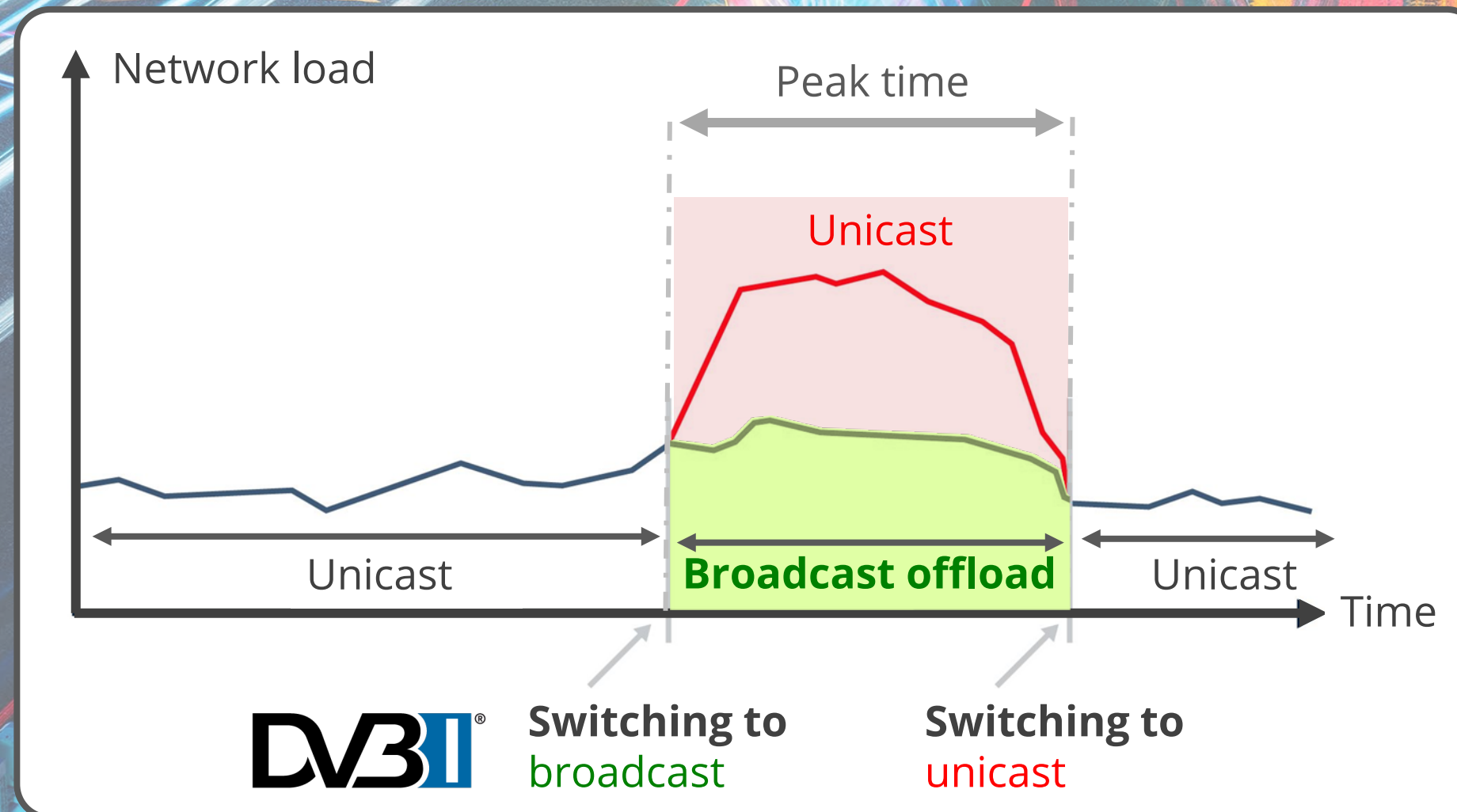


by DALL-E



# #4 Optimizing mobile networks – offloading to 5G Broadcast DVB

Peak traffic from unicast cellular networks can be dynamically offloaded to 5G Broadcast in a seamless way for end users thanks to DVB-I.

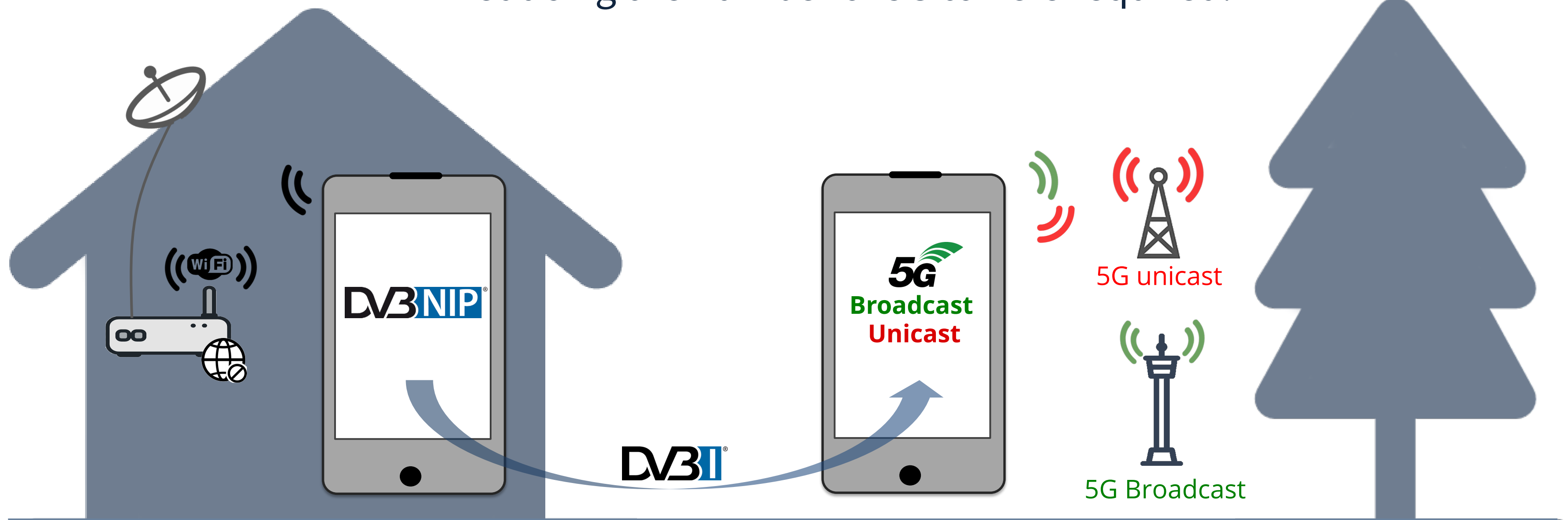




# #5 Further optimizing 5G – DVB-NIP covering indoors



DVB-NIP can complement future 5G networks by providing indoor reception through hotspots, reducing the number of 5G towers required.



Seamless network switching

# Remember just those five!



**#1** Feeding 5G base stations with DVB-NIP

**#2** Delivering a TV experience with DVB-I

**#3** Exploring new monetization opportunities with DVB-I

**#4** Optimizing mobile networks – offloading to 5G Broadcast

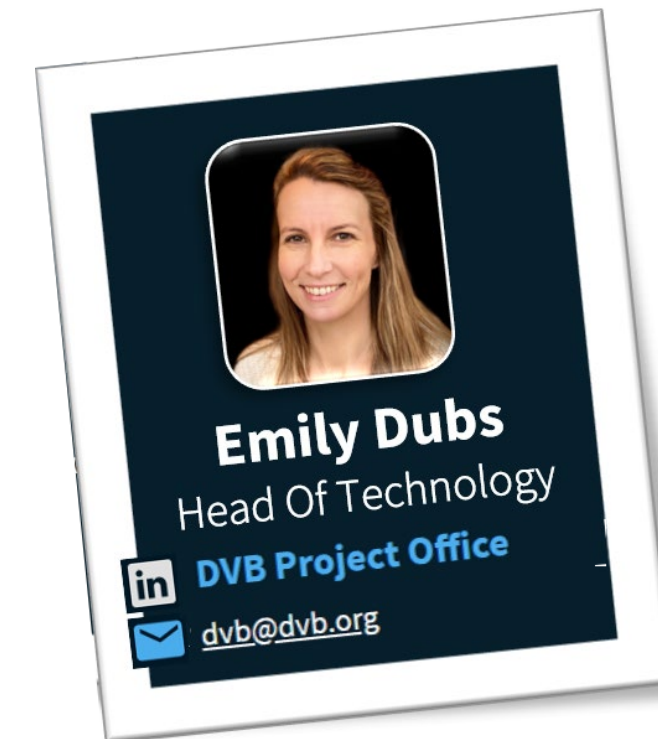
**#5** Further optimizing networks with DVB-NIP covering indoors







# Questions?



*DVB is an industry-led consortium of the world's leading media & technology companies designing open technical specifications for digital media delivery.*

