



# Wi-Fi® and Wi-Fi Alliance®

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# Wi-Fi Alliance Vision:

Connecting everyone and everything, everywhere

## Guiding principles:

Collaboration, innovation, industry growth



# When we started

Wi-Fi Alliance members: 6

Wi-Fi protocol: 802.11b

Max data rate: 11 Mbps

File Downloads

5 MB file: 3 seconds

1GB file: 13 minutes

HD 1080p movie: Unimaginable

# Today

Wi-Fi Alliance members: 800+

Generation: Wi-Fi 6

Max data rate: 9 Gbps

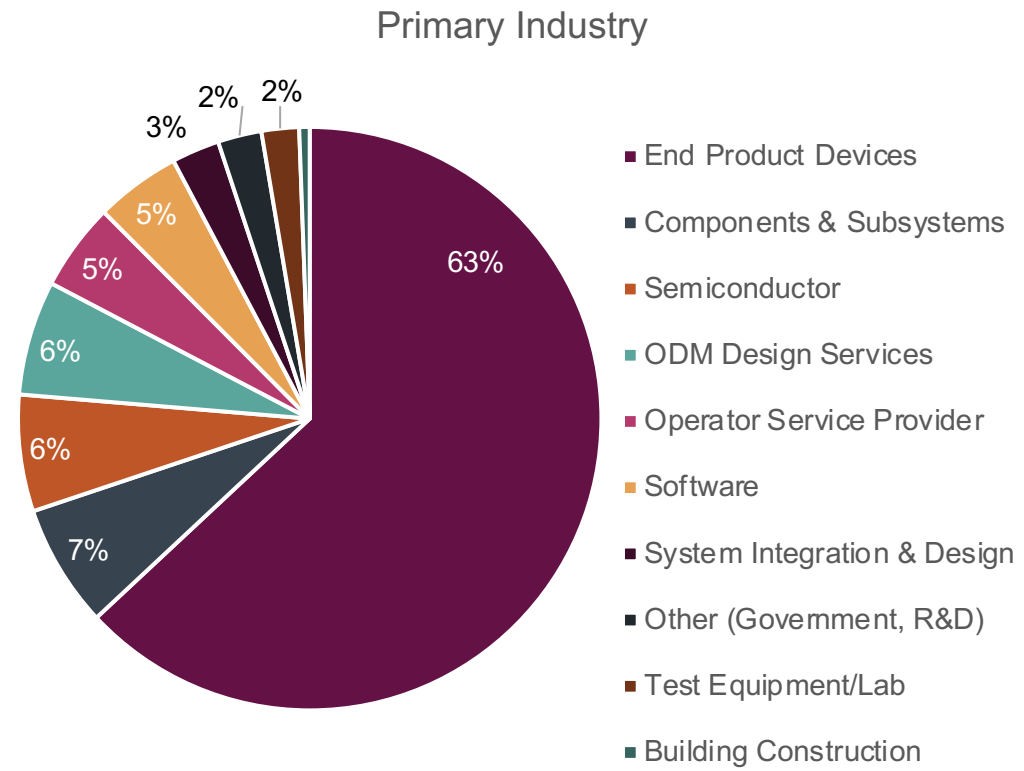
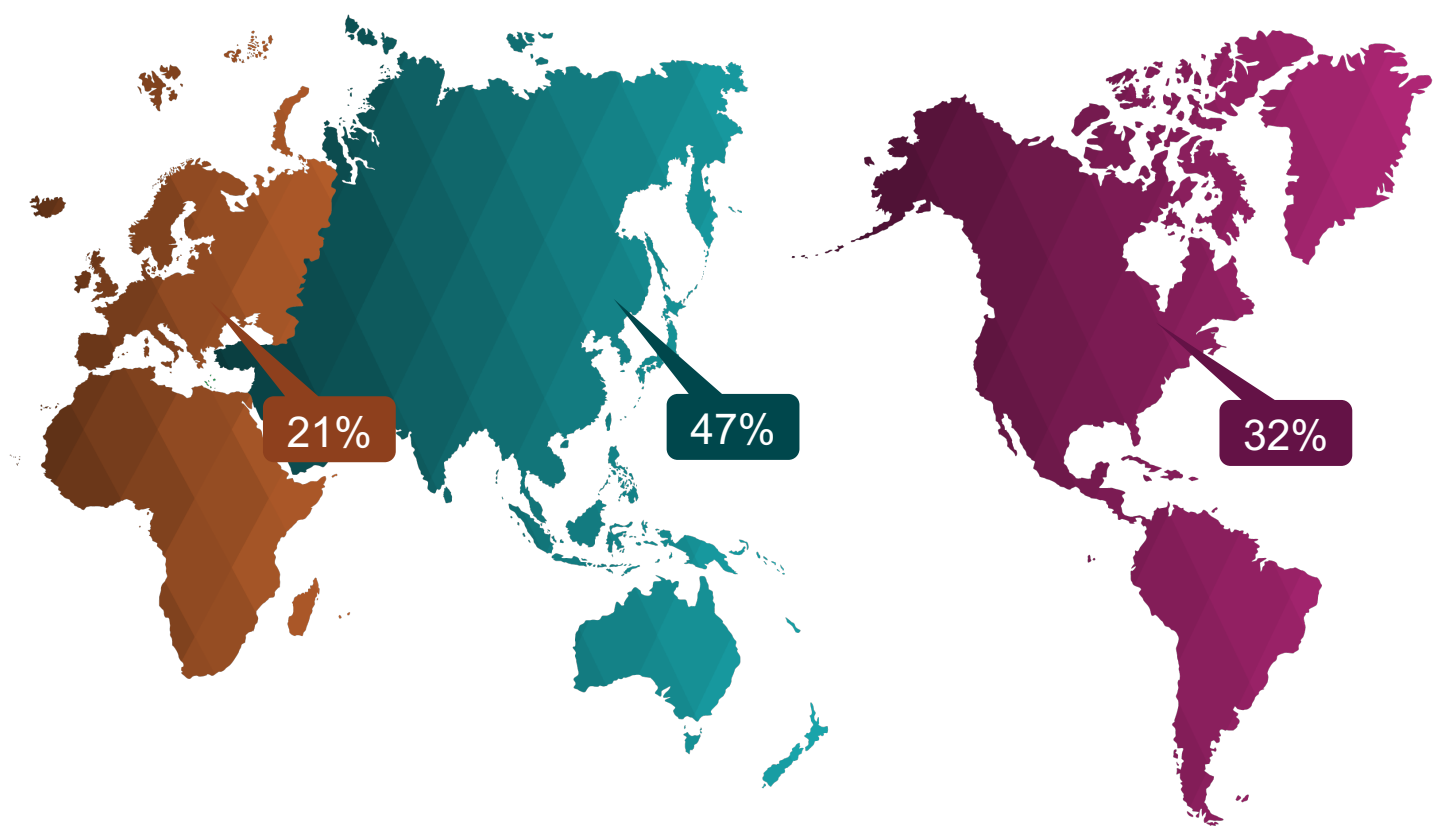
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5 MB file: 0 seconds

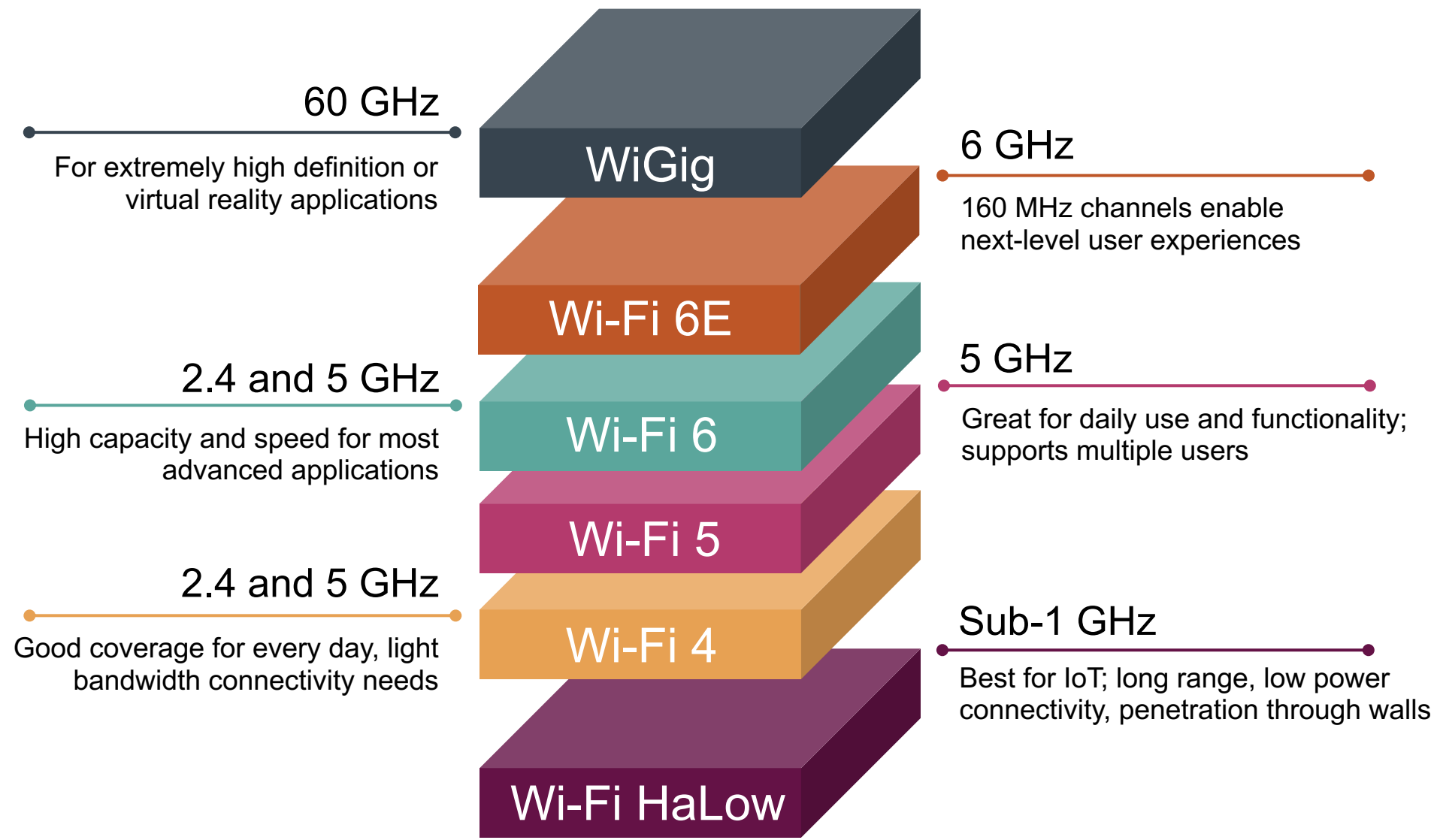
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HD 1080p movie: ~1 minute

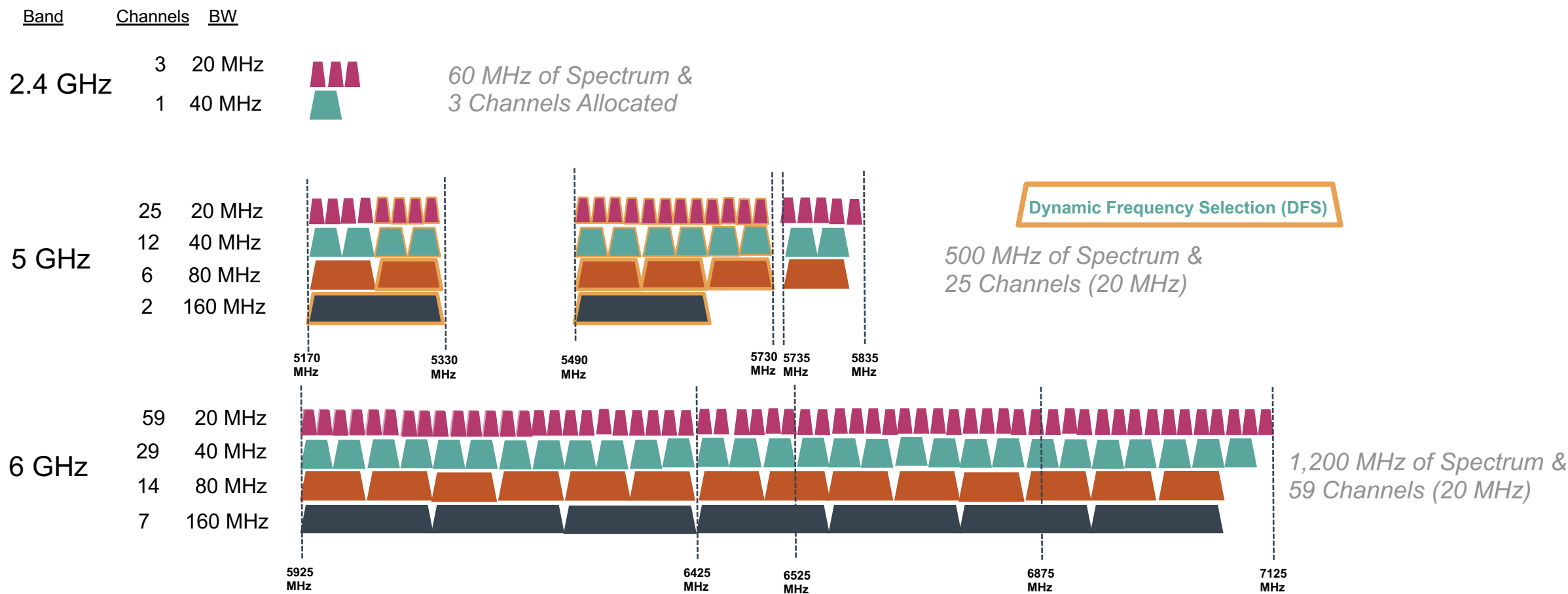
# Wi-Fi Alliance represents a diverse set of 800+ member companies



# Wi-Fi is available in a variety of frequency bands



# Unlicensed mid-band spectrum (U.S.)



Source: Broadcom

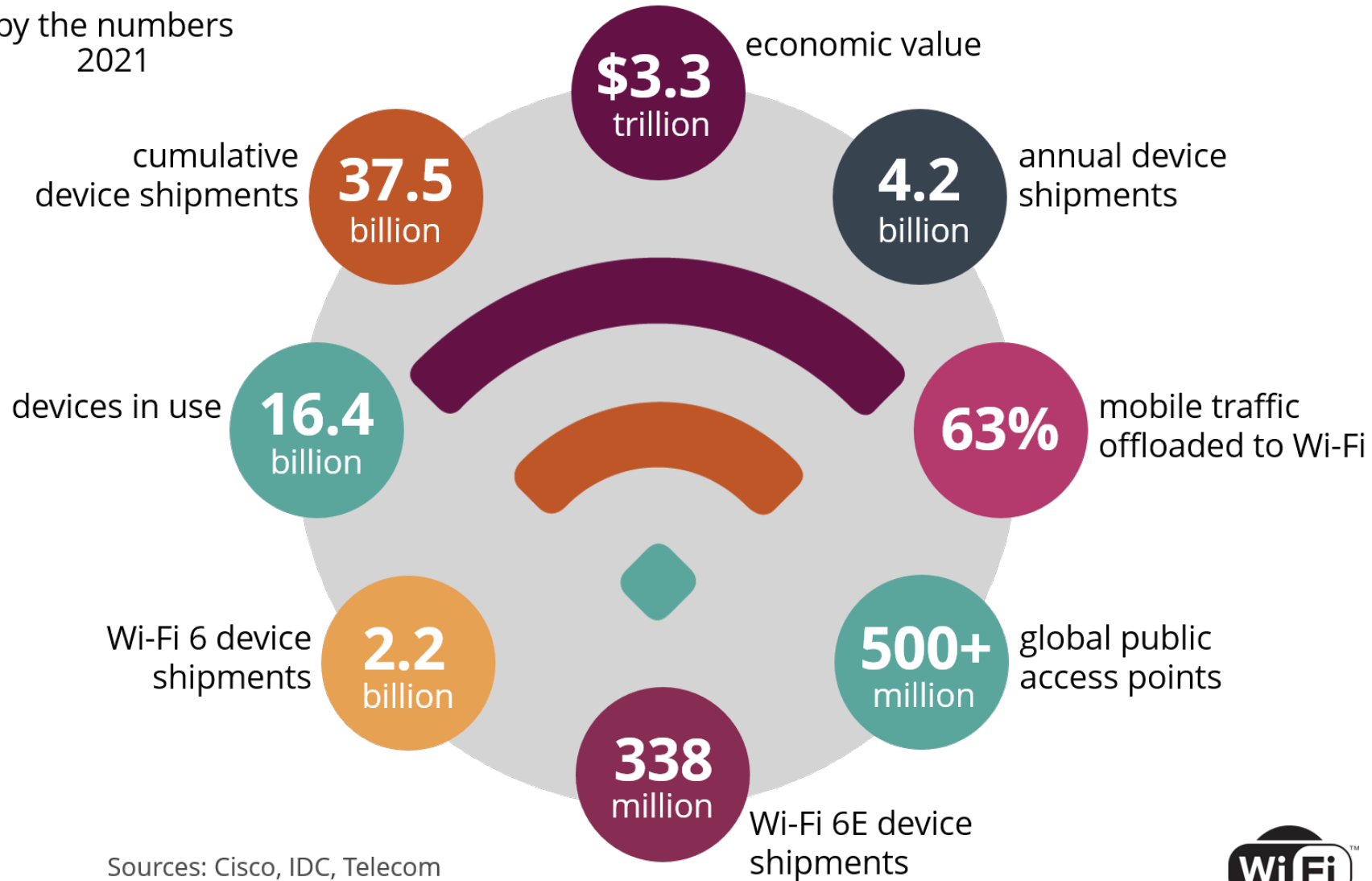


# Wi-Fi Alliance draws from a number of sources to define and evolve Wi-Fi



# Wi-Fi®

by the numbers  
2021

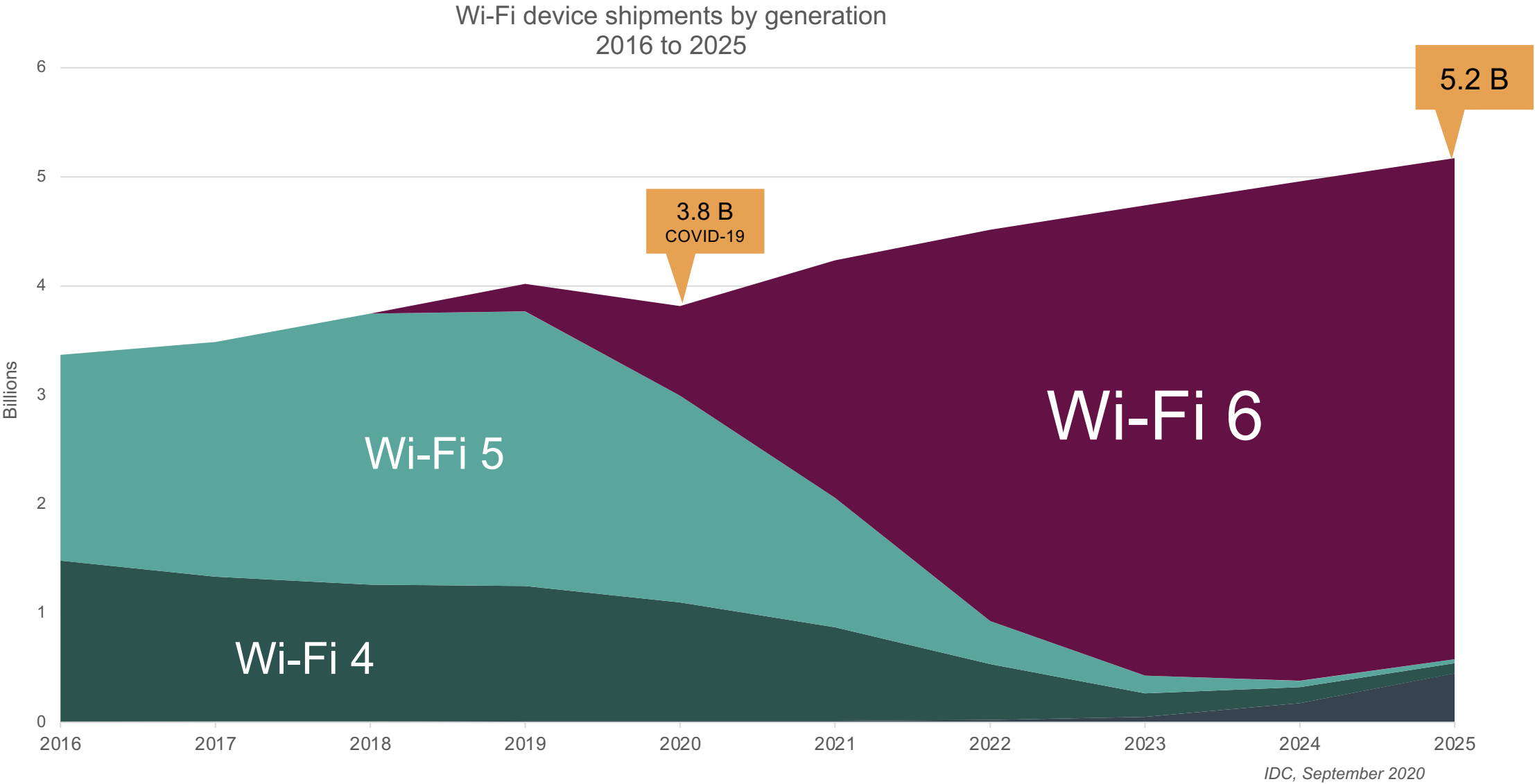


Sources: Cisco, IDC, Telecom  
Advisory Services, Wi-Fi Alliance®





# Annual Wi-Fi shipments surpass 5 B in 2025



# Wi-Fi to play a key role in 5G

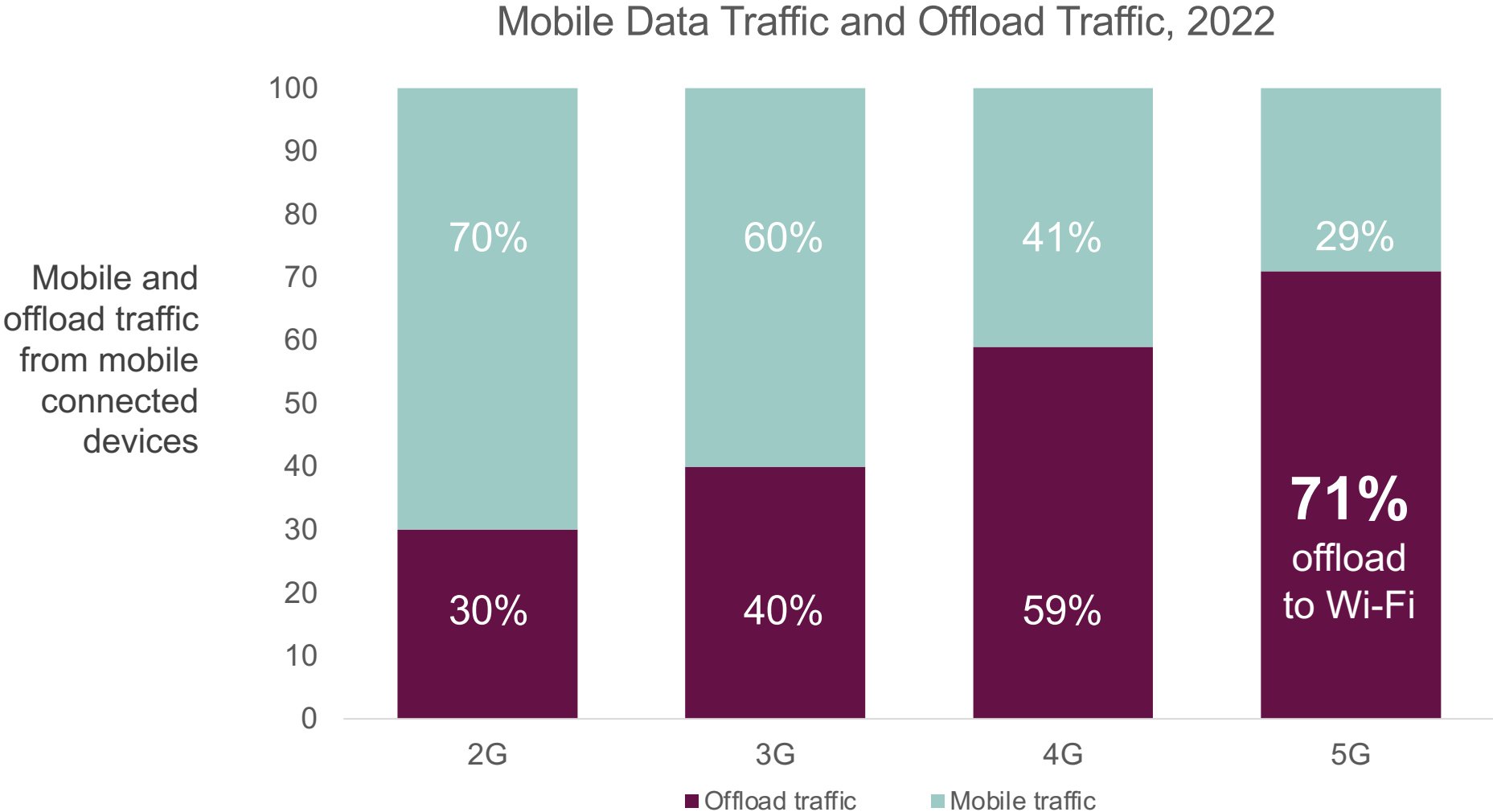


Chart source: Cisco VNI Mobile, 2019

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