

# Multicast Does Not Help with Video on Demand

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## What about on-demand video?

### Multicast is only useful for

- **fully synchronous**

- all receivers watch one video simultaneously
- (like Zoom, Google Meet, Microsoft Teams, and other conferencing tools—we'll come back to those along with gaming in a few weeks), **and**

- **fully asynchronous**

- all listeners receive the same data,
- but don't display the data in real-time.