

Course Overview

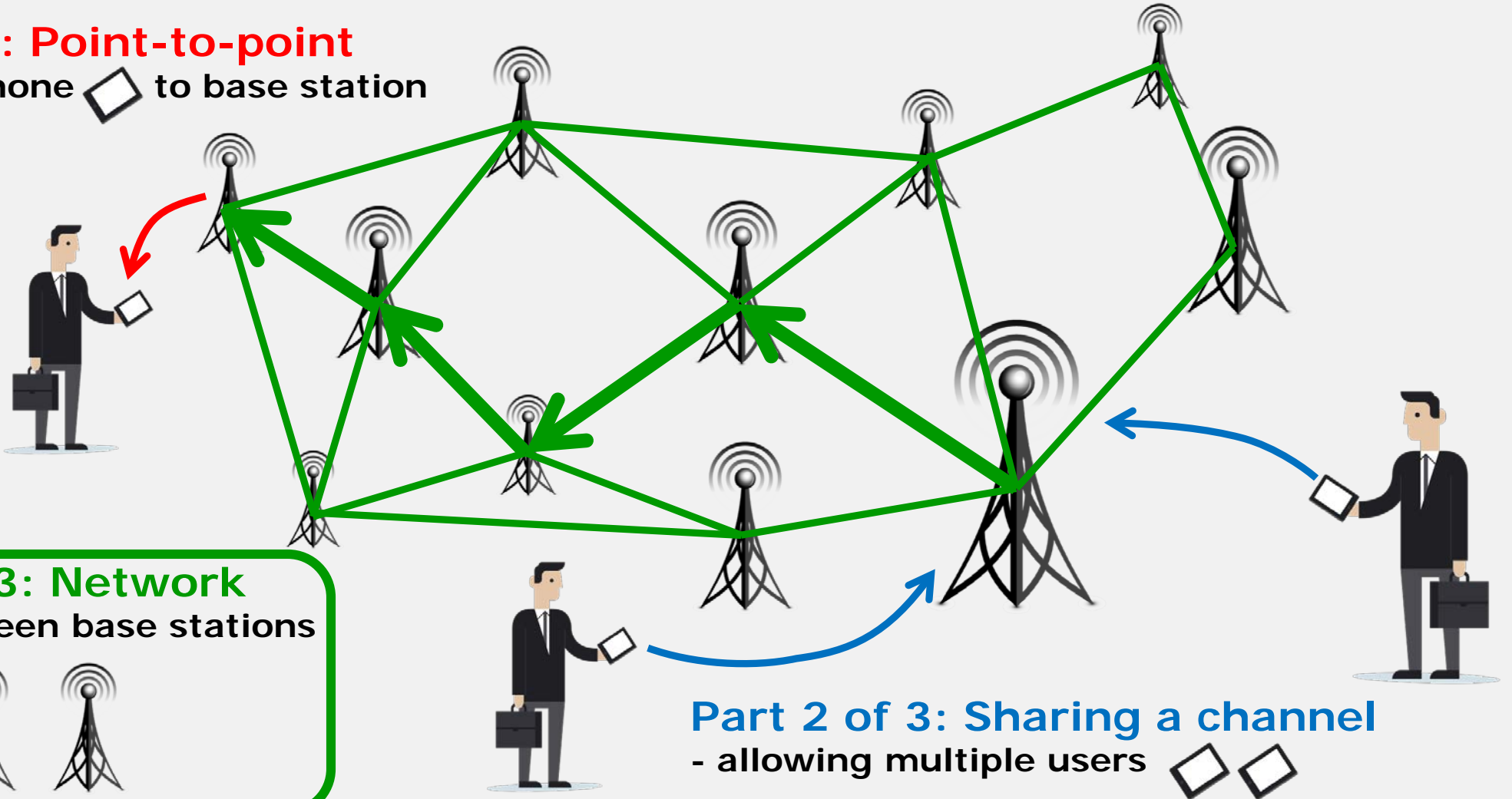
How to transmit information wirelessly?



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Part 1 of 3: Point-to-point

- link from phone  to base station



Part 3 of 3: Network

- links between base stations



Part 2 of 3: Sharing a channel

- allowing multiple users  

Network

- A network allows us to connect many users together
- Consists of many point-to-point or node-to-node links
- For N users, the number of possible connections is $N(N-1)/2$
- Making every connection does not scale well.

