

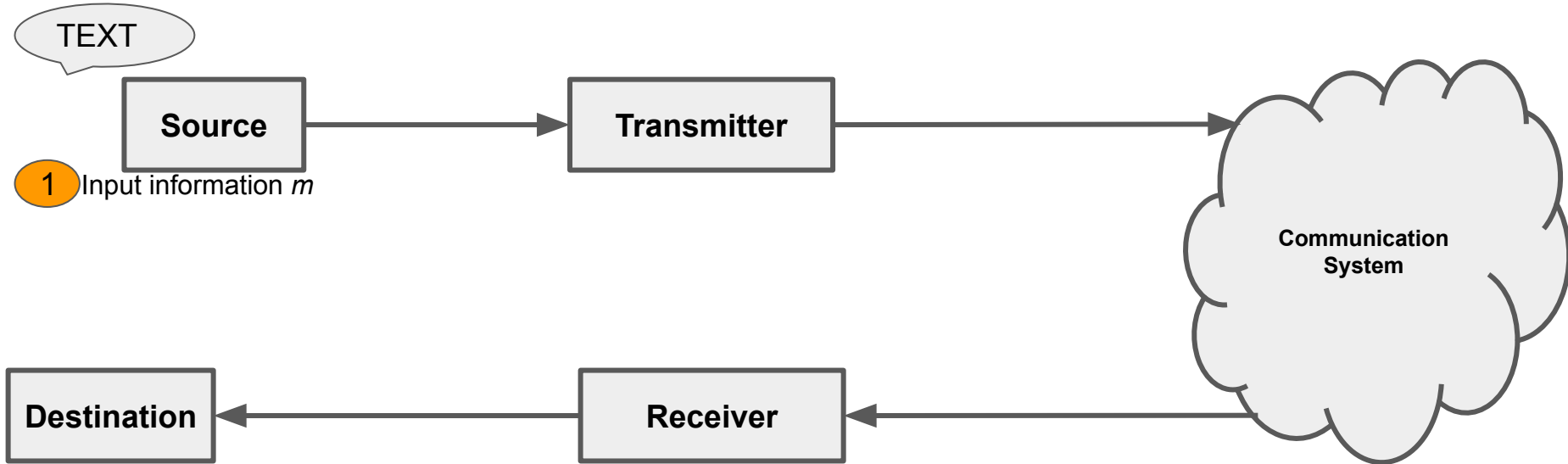
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Data Communication

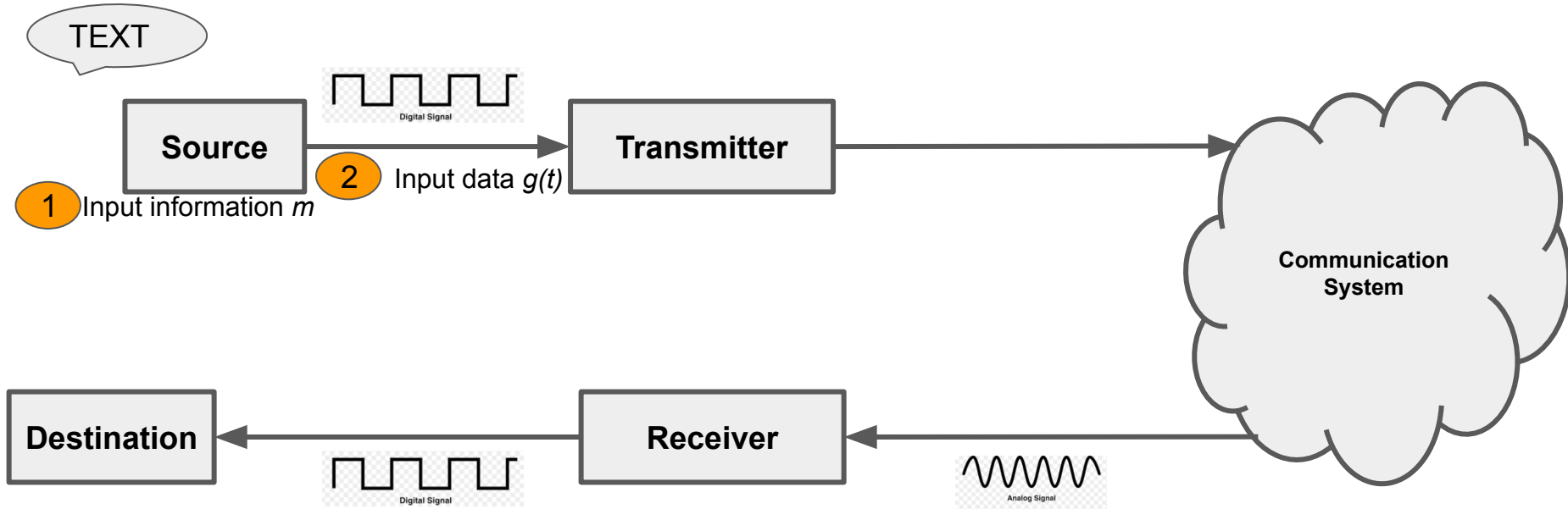
Bernard Nongpoh
Guest Faculty

August 27, 2019

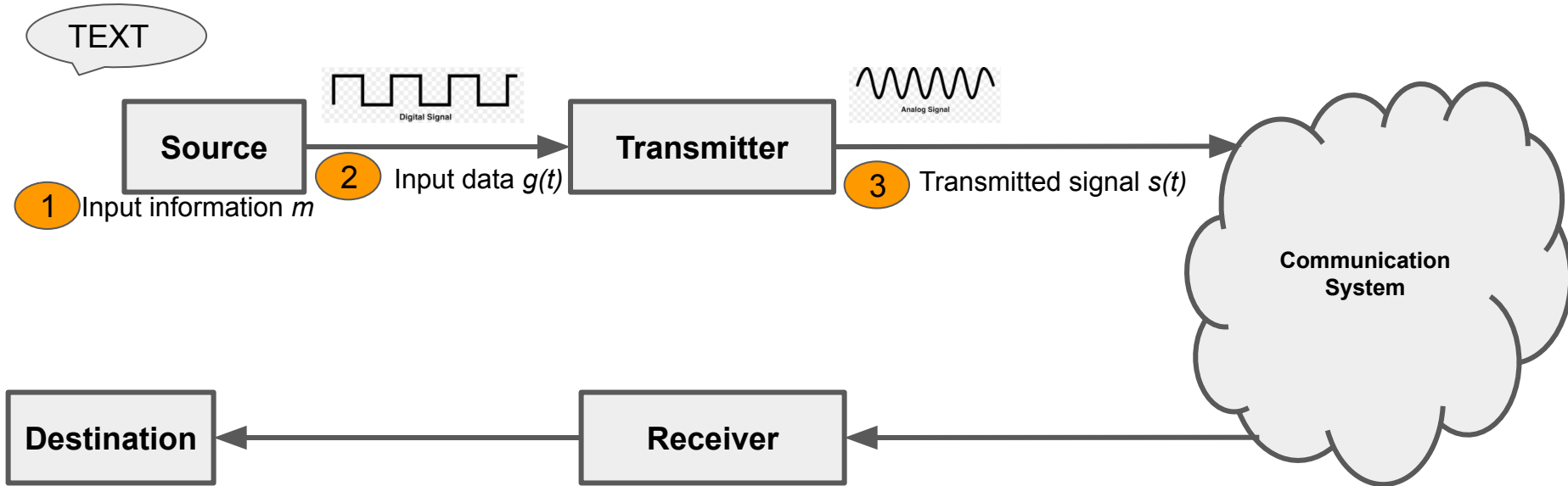
Data Communication Model



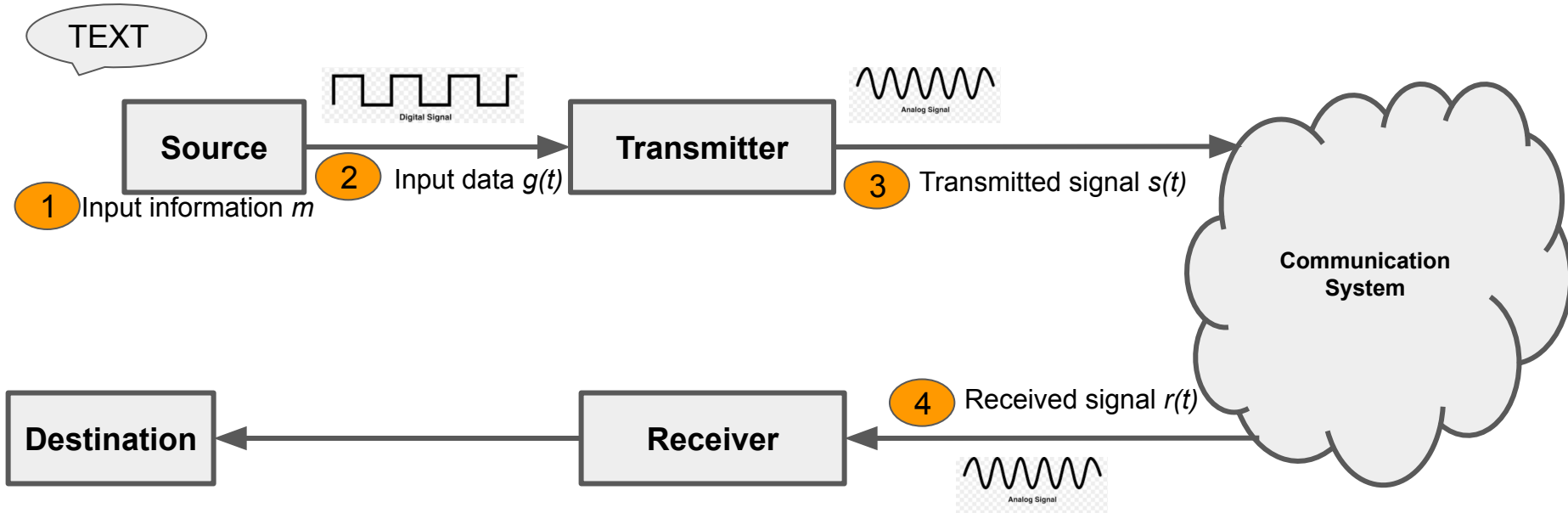
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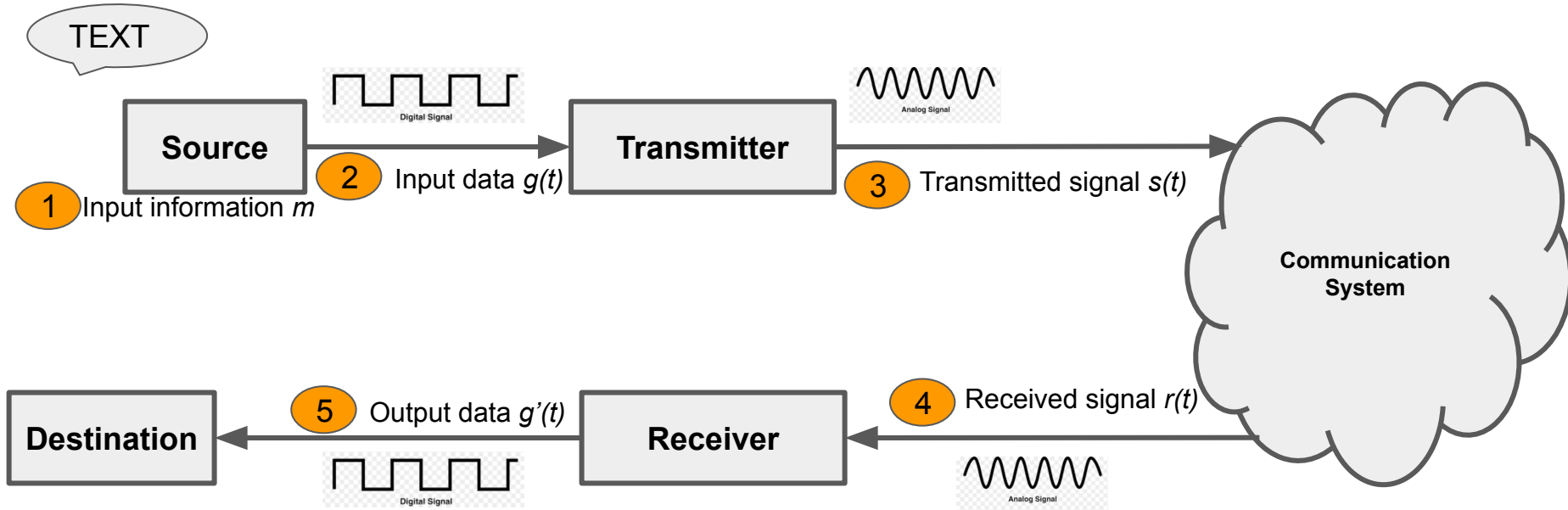
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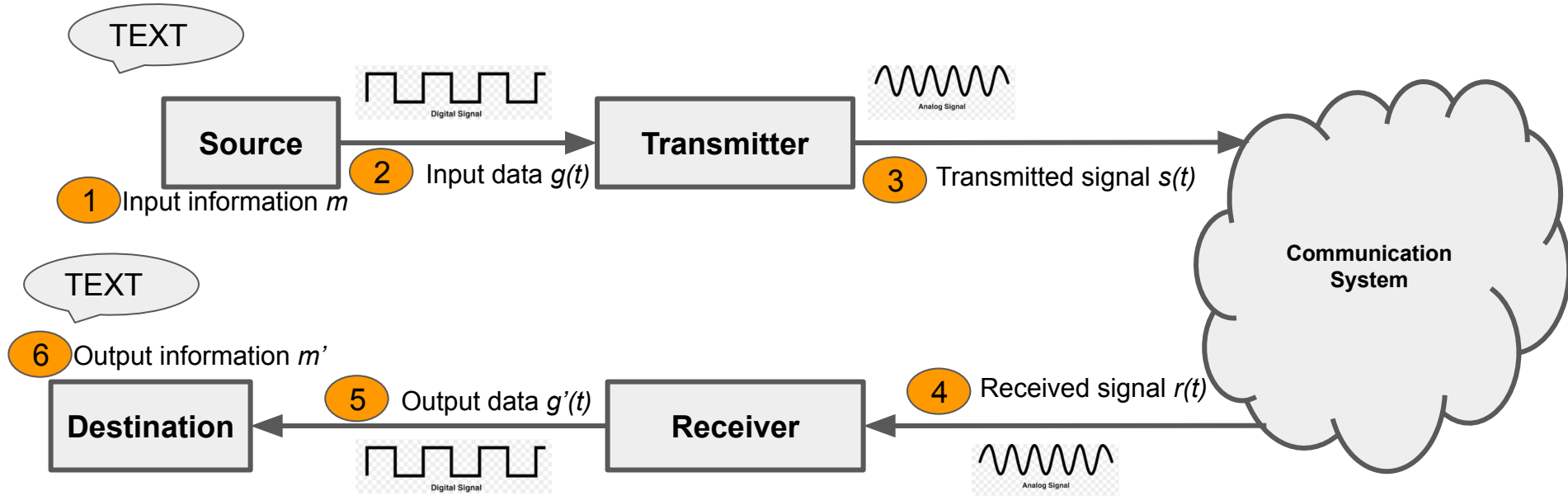
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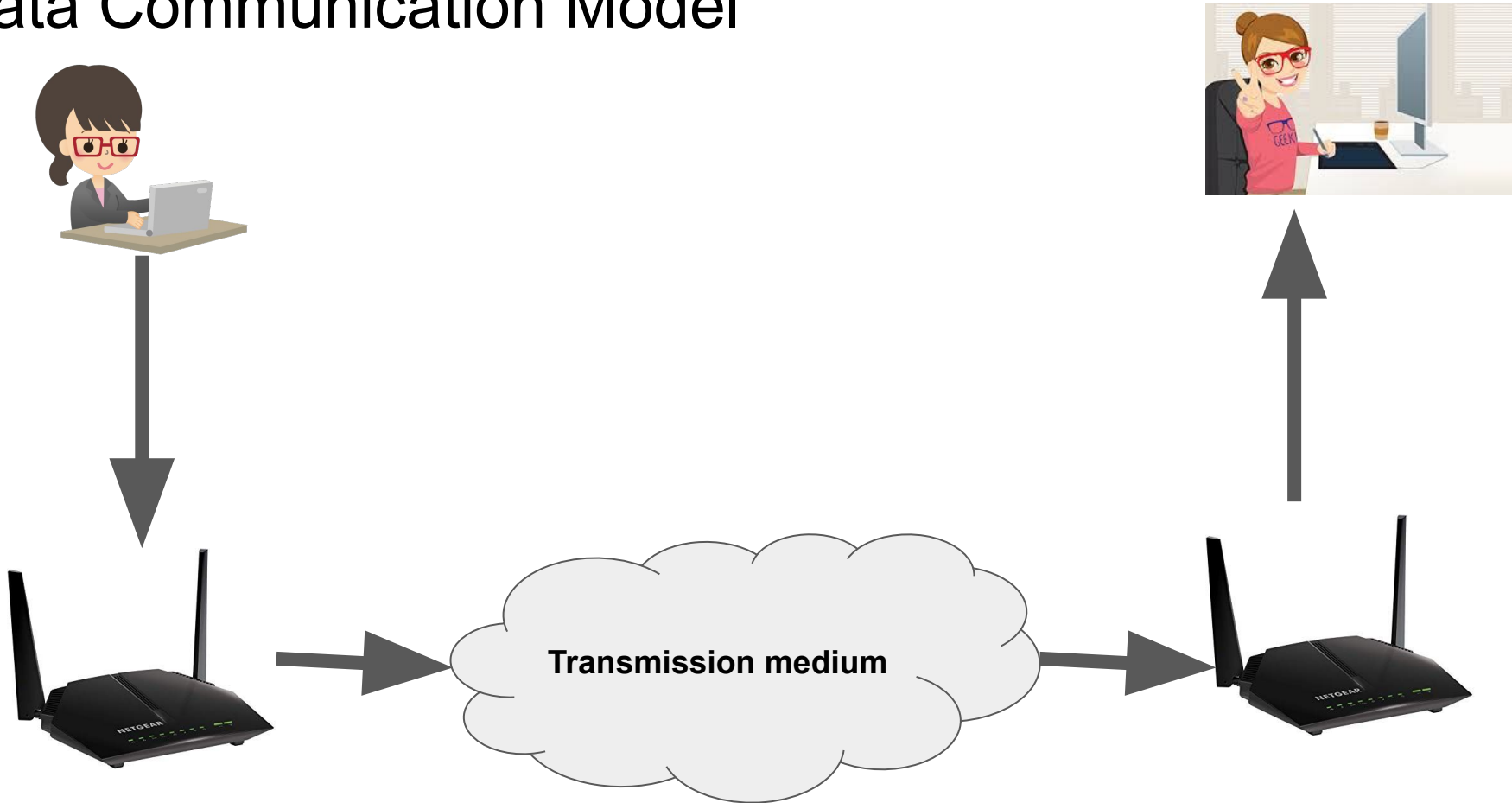
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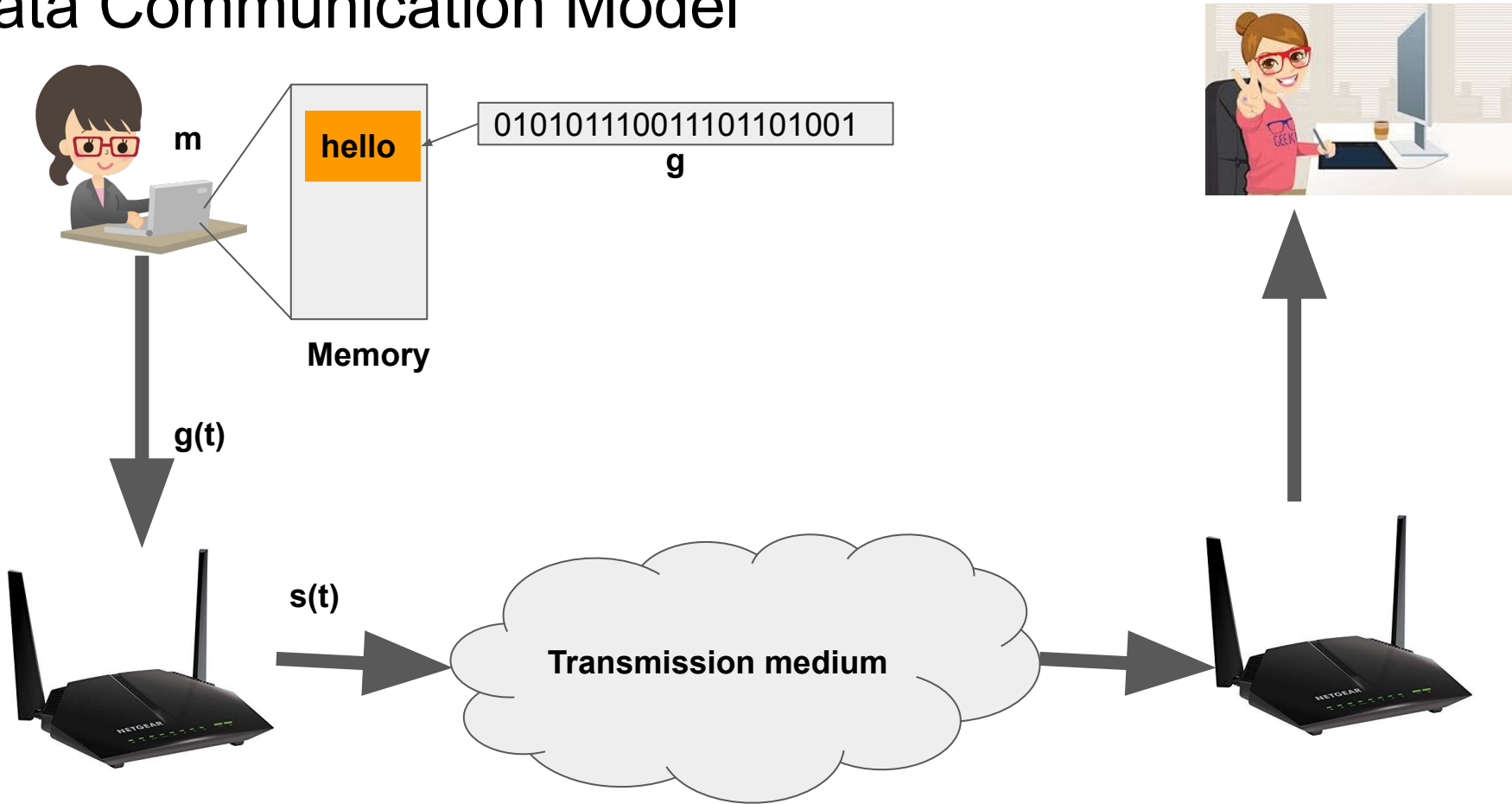
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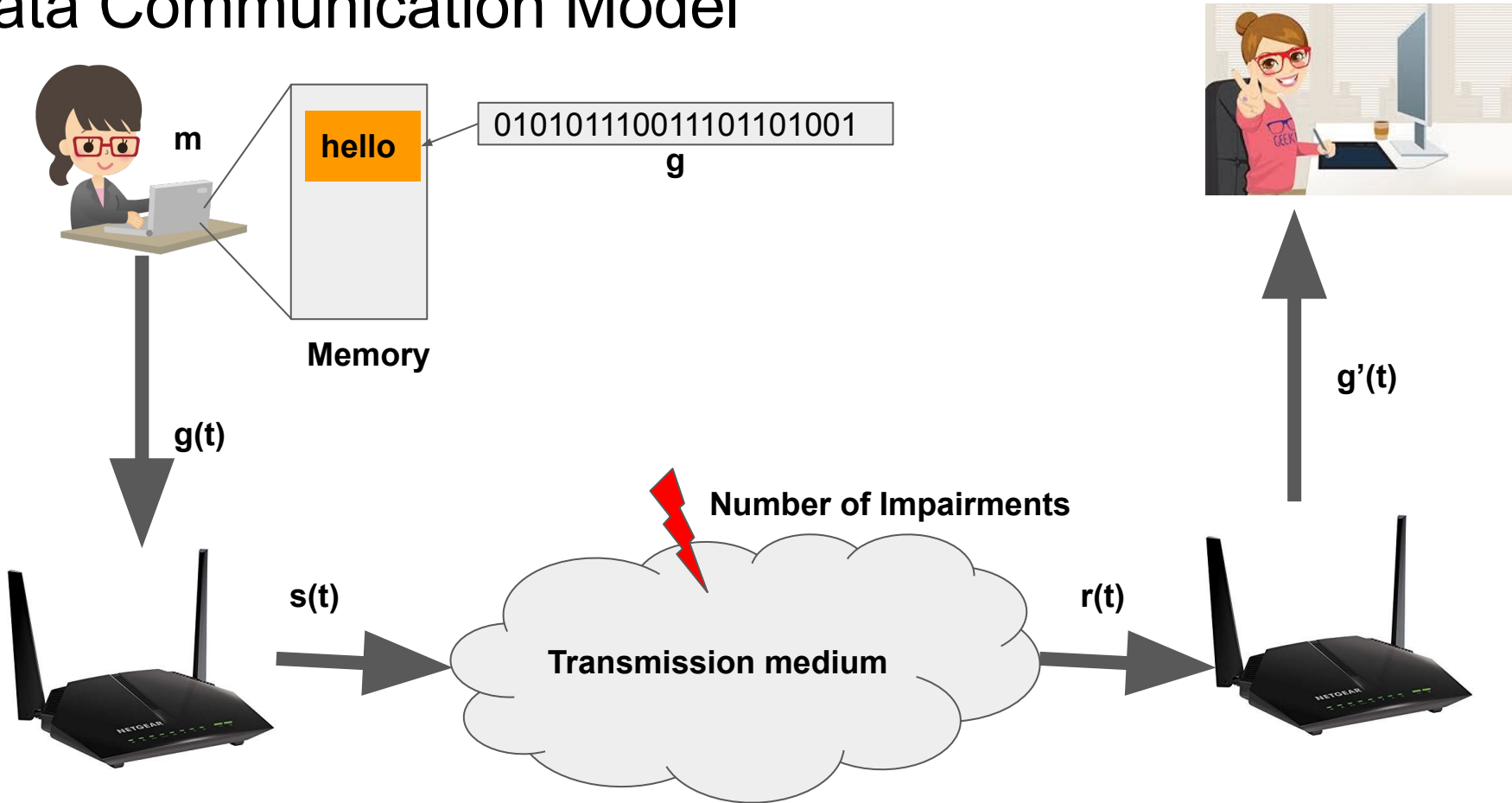
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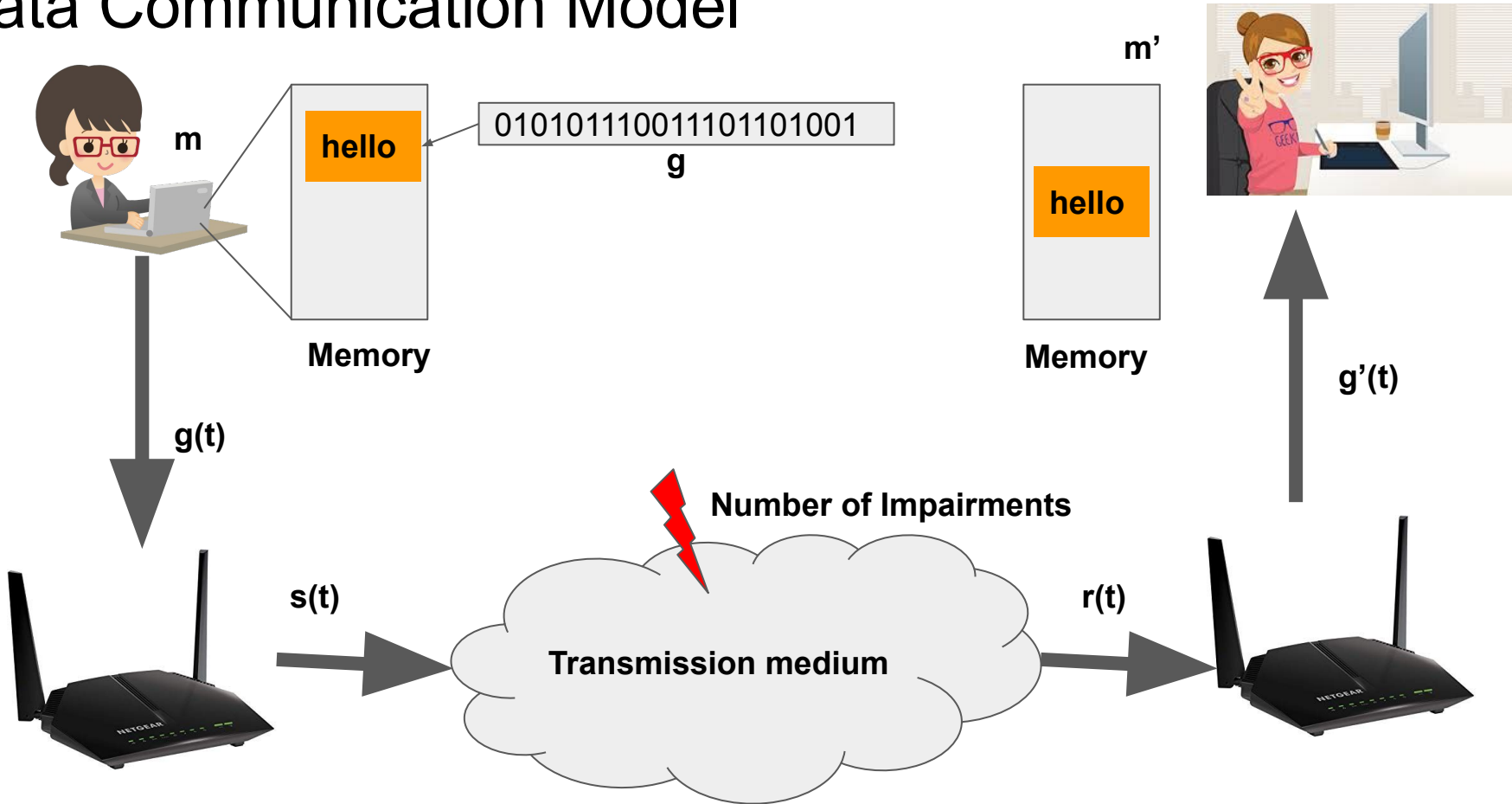
Data Communication Model



Data Communication Model



Data Communication Model



What is Protocol?



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- **The source system must ascertain that the destination system is prepared to receive data.**
- The file transfer application on the source system must ascertain that the file management program on the destination system is prepared to accept and store the file for this particular user.
- If the file formats used on the two systems are different, one or the other system must perform a format translation function.

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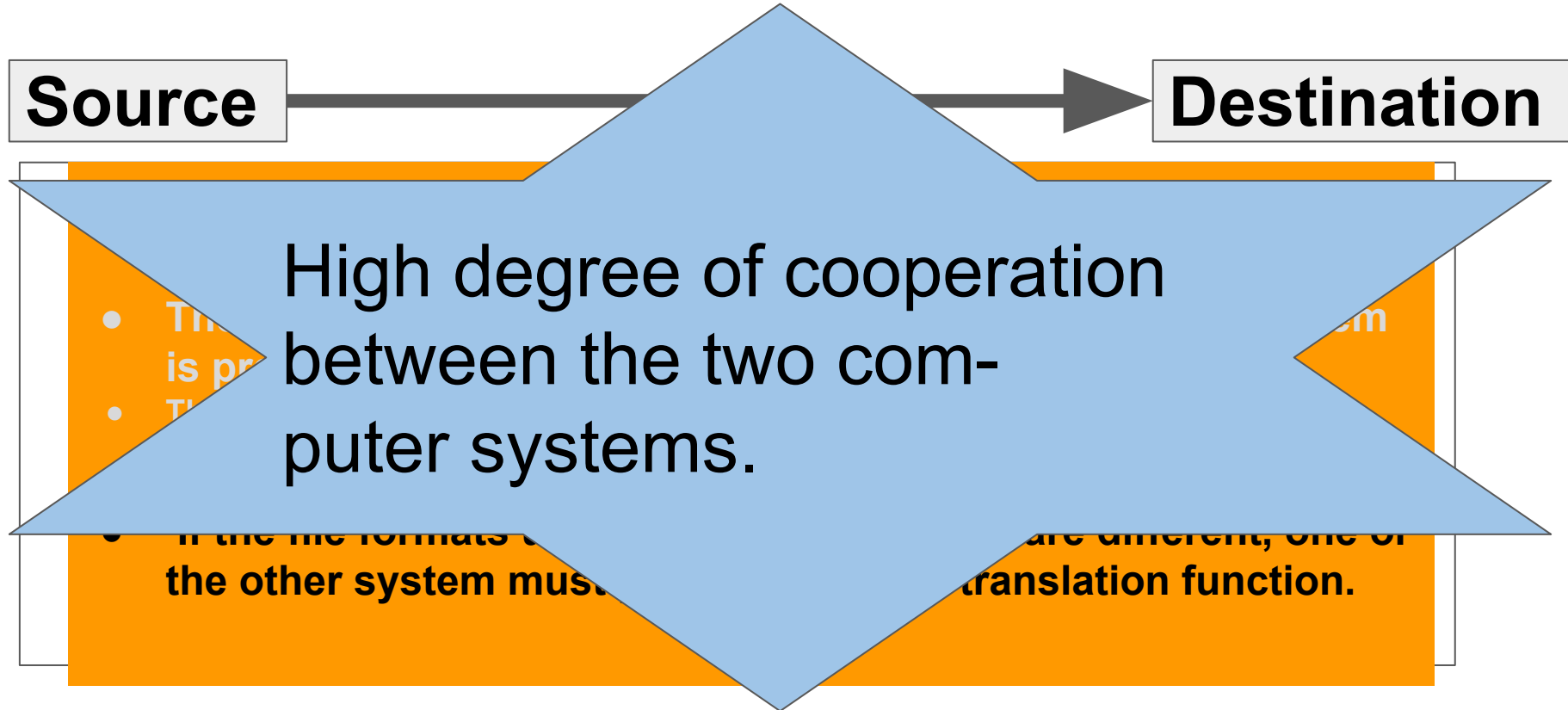
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What is Protocol?



Why Protocol?

Layering

