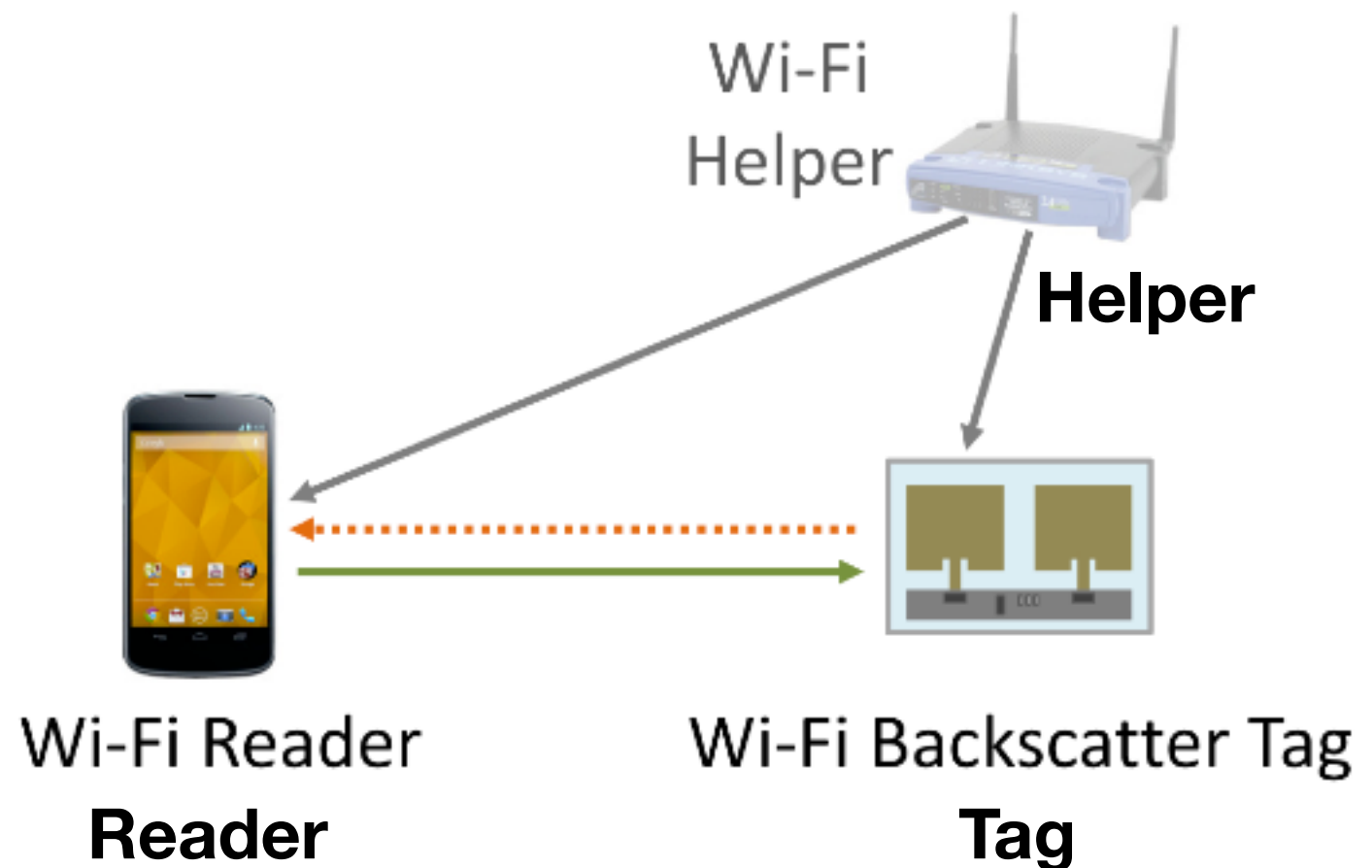


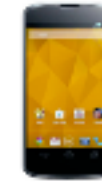
Design

How we empower the RF-device to access wifi?

- A basic scenario:
- Helper/Reader can be any off-the-shelf products - there is no deployment cost
- Discuss the downlink and uplink communication separately, the two are totally different schemes

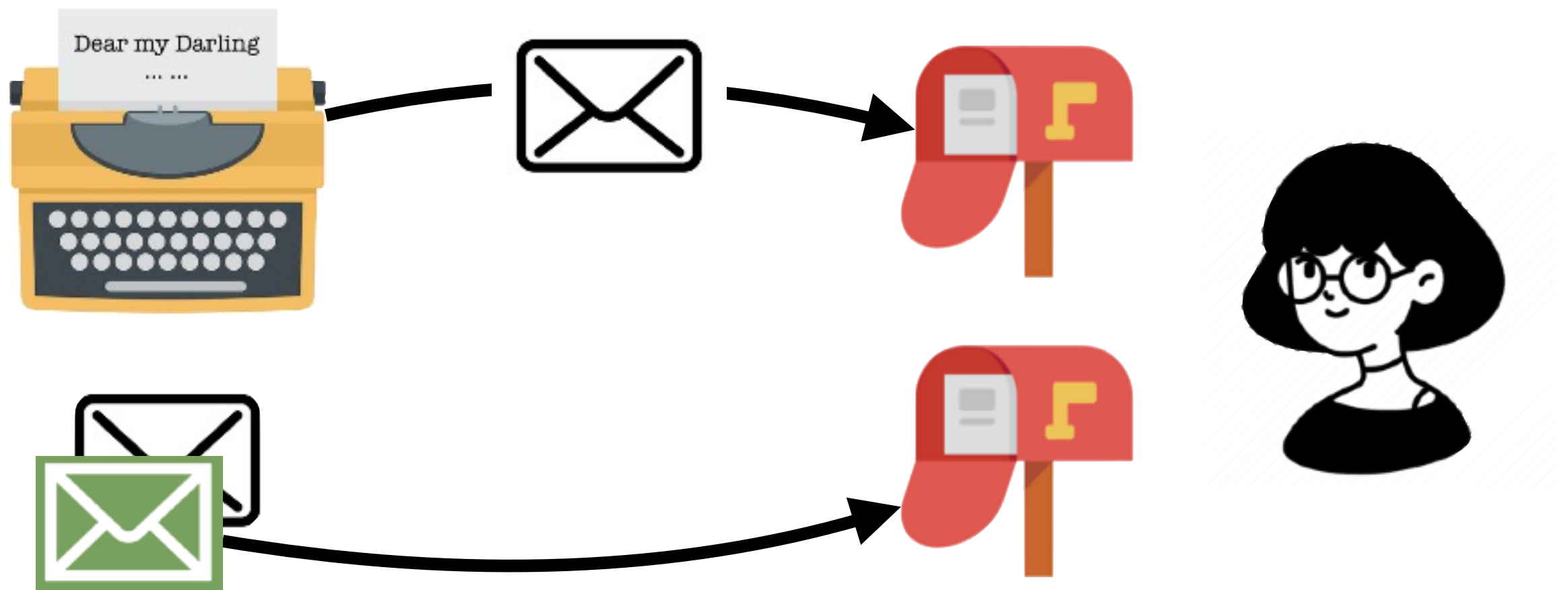


Design



Downlink communication - from reader to tag

- An analogy first: want to send a letter to my girlfriend



Sadly she is an illiterate,
So we made a convention
White - normal
Green - something happens