

In Encryption We Don't Trust: The Effect of End-To-End Encryption to the Masses on User Perception - Supplementary Material-

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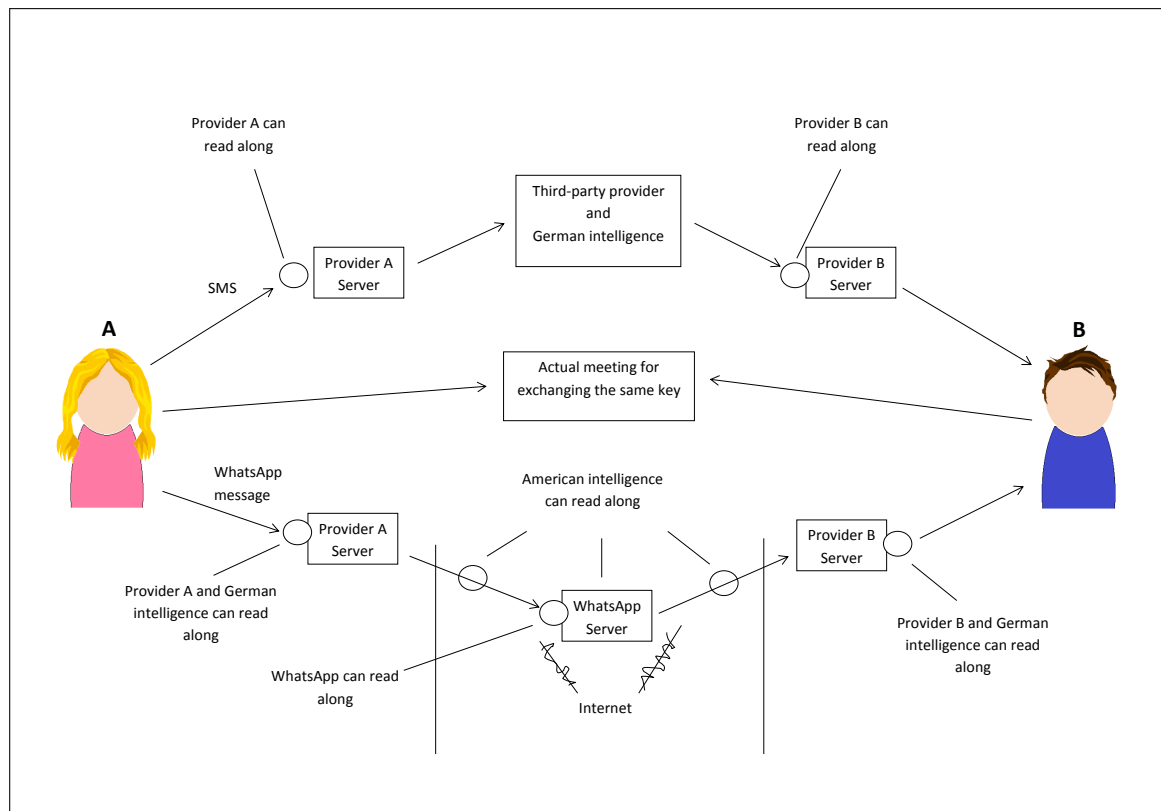
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Description of Participants' Drawings

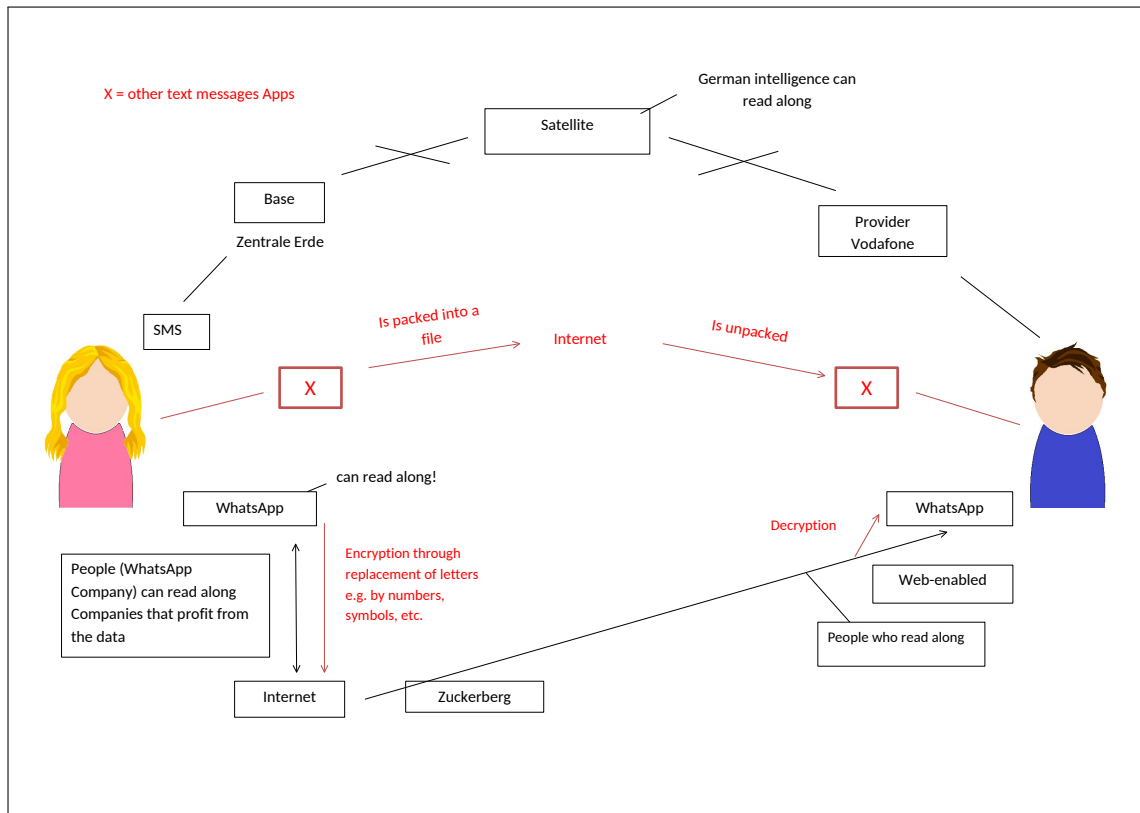
The original mental model drawings of the individual participants were handwritten and in German. In order to ensure participants' anonymity we transcribed all drawings. Additionally, they were translated in English. The details to our study can be found in our paper.¹

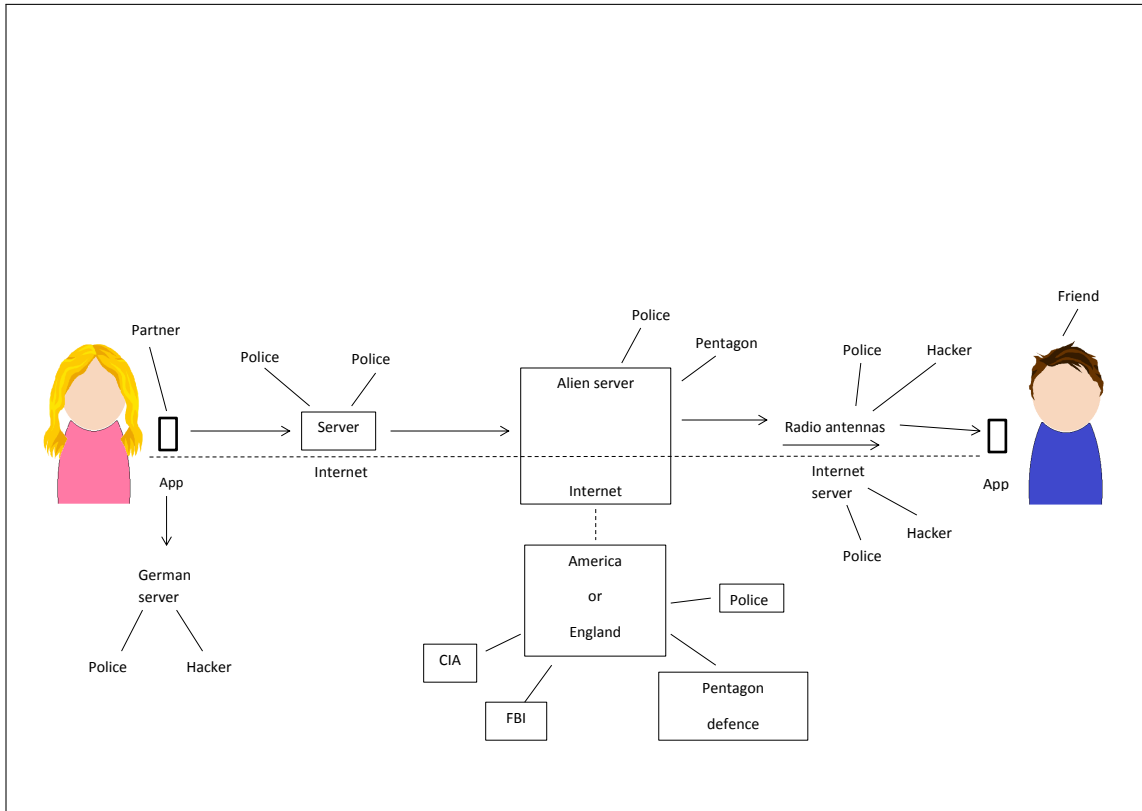
I. BEFORE E2E

P1

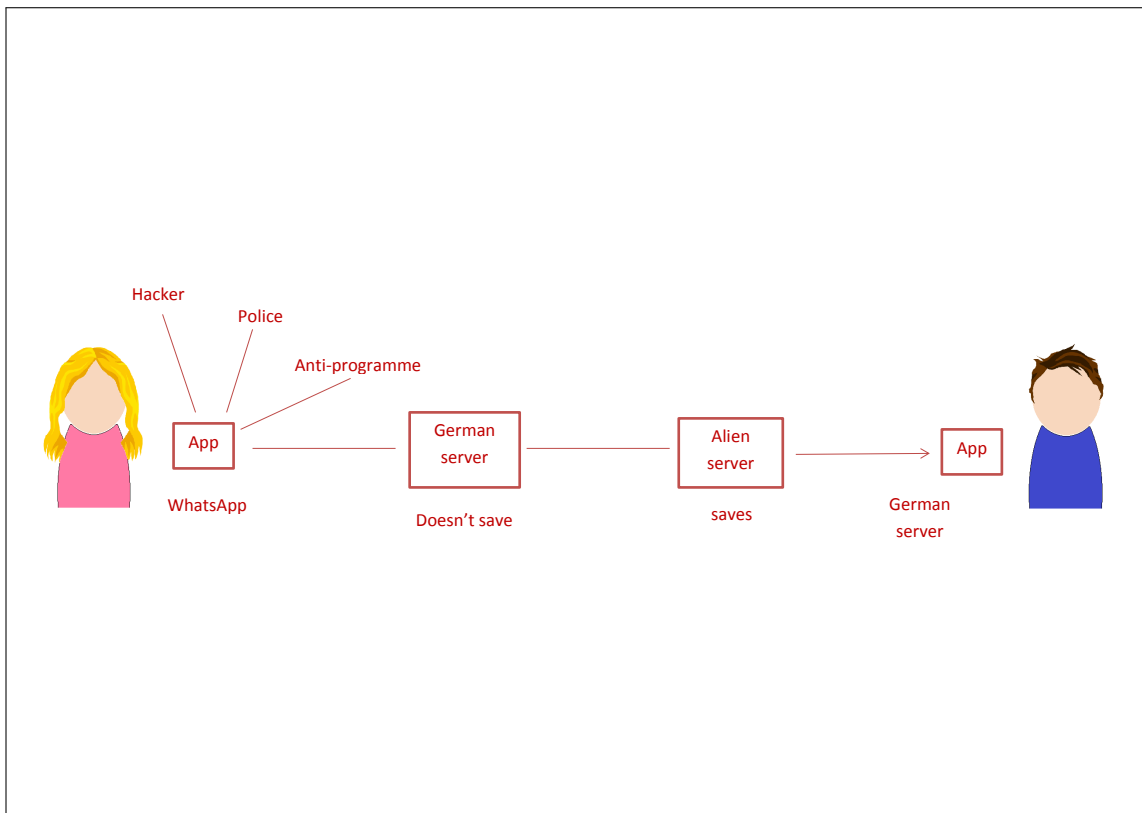


¹In Encryption We Don't Trust: The Effect of End-To-End Encryption to the Masses on User Perception
S.Dechand, A.Naiakshina, A. Danilova, M.Smith in *IEEE European Symposium on Security and Privacy, EuroS&P 2019*

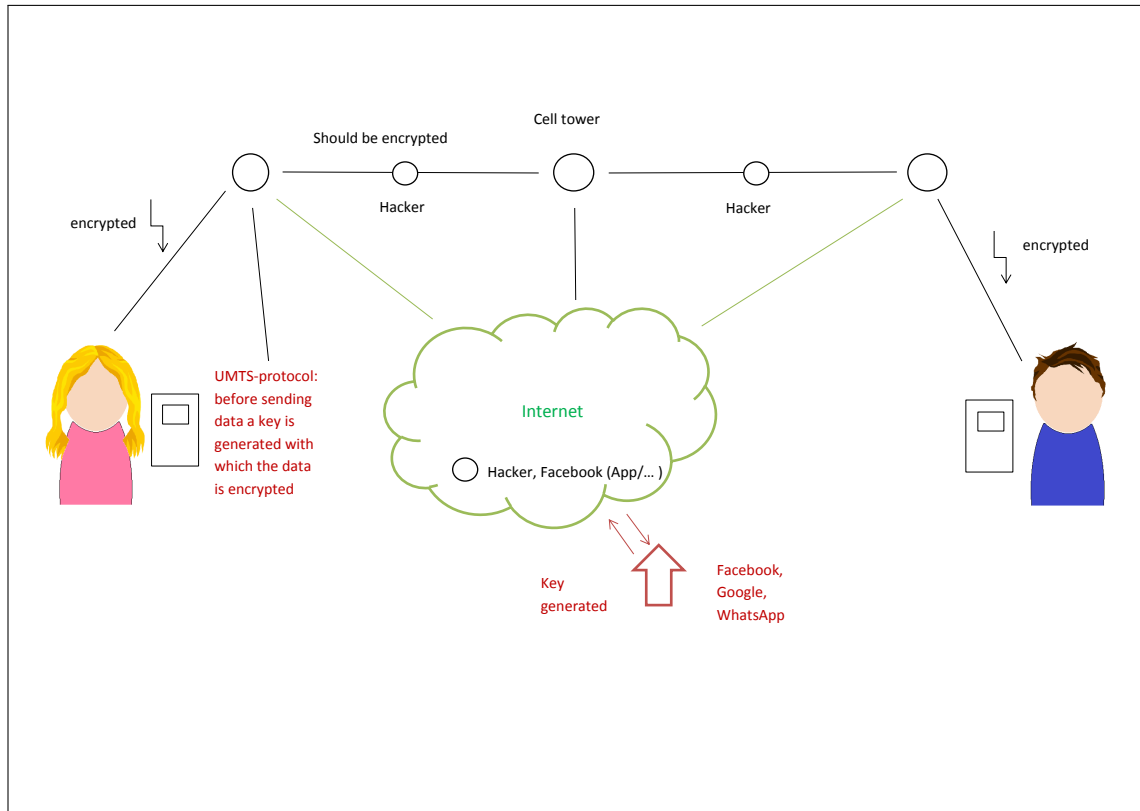




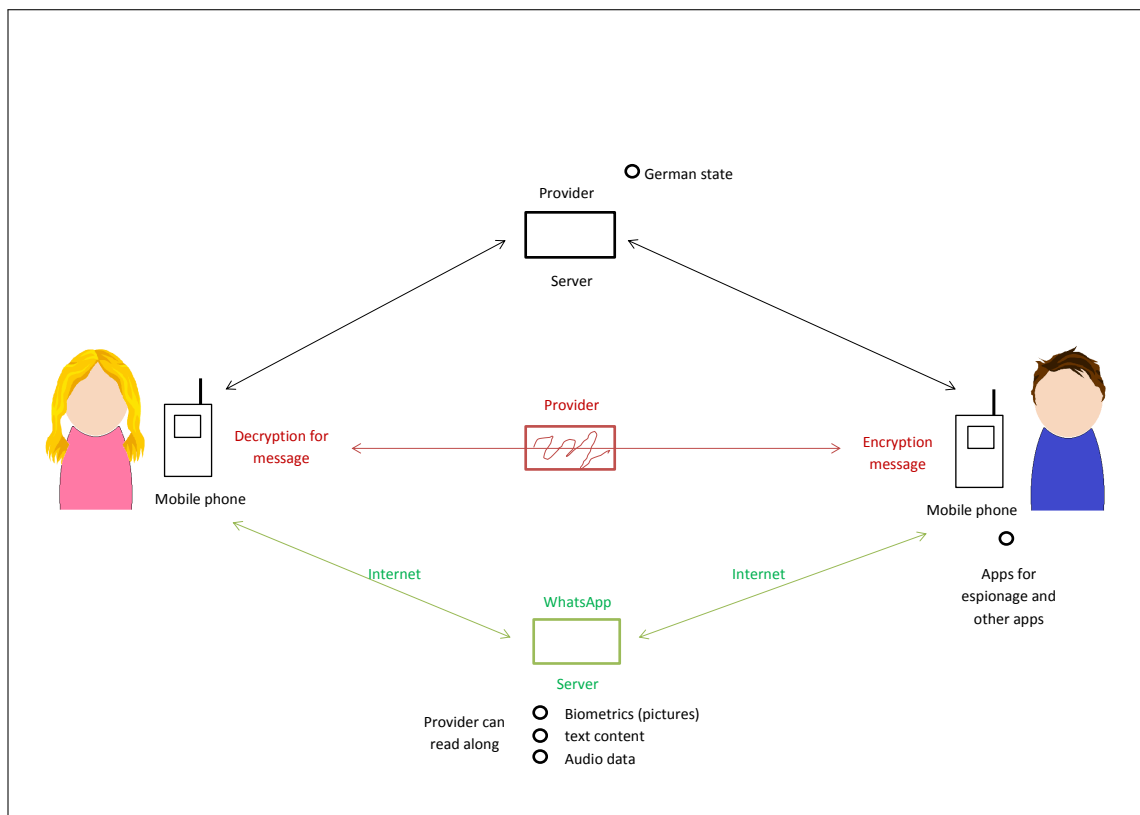
P3- Encryption:

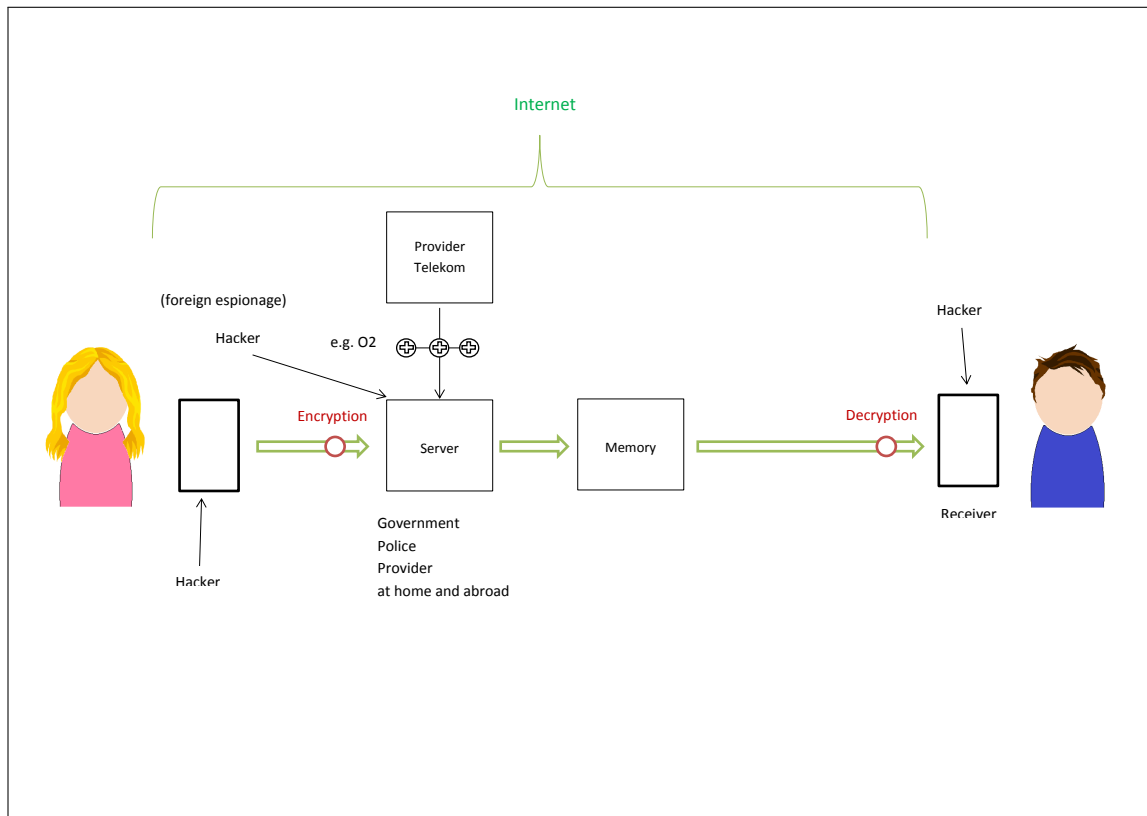


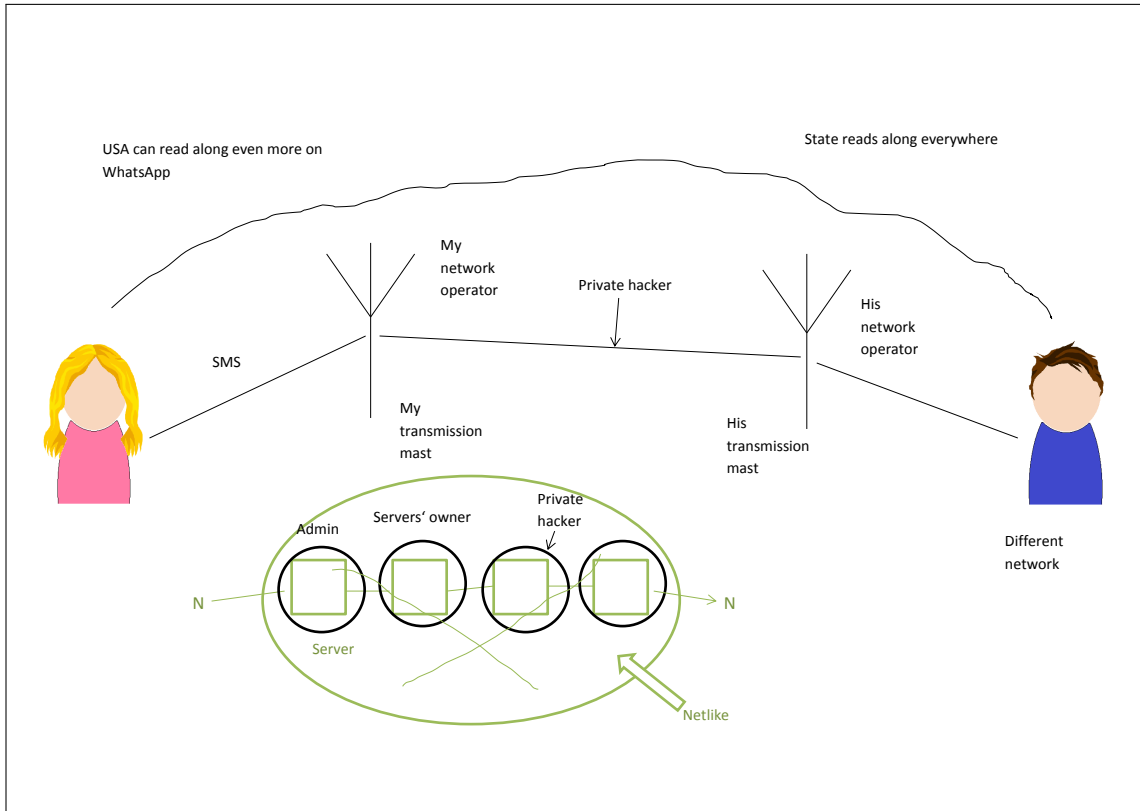
P4



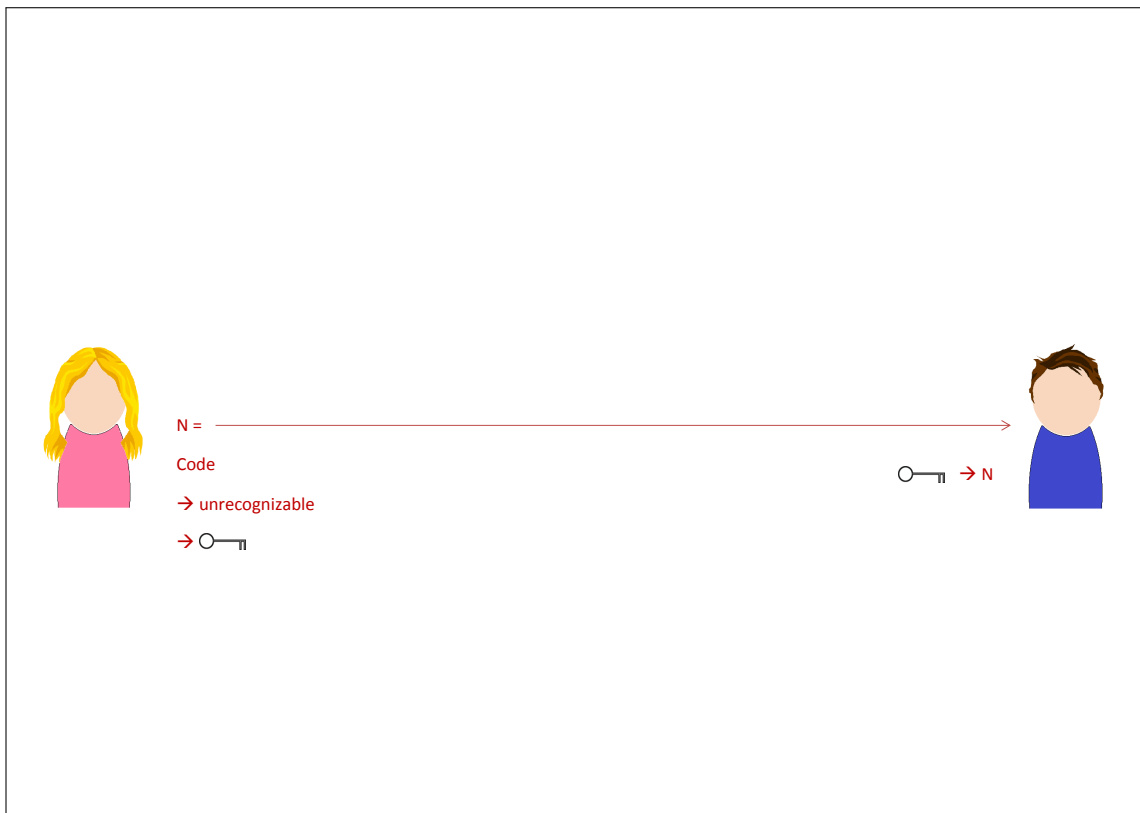
P5

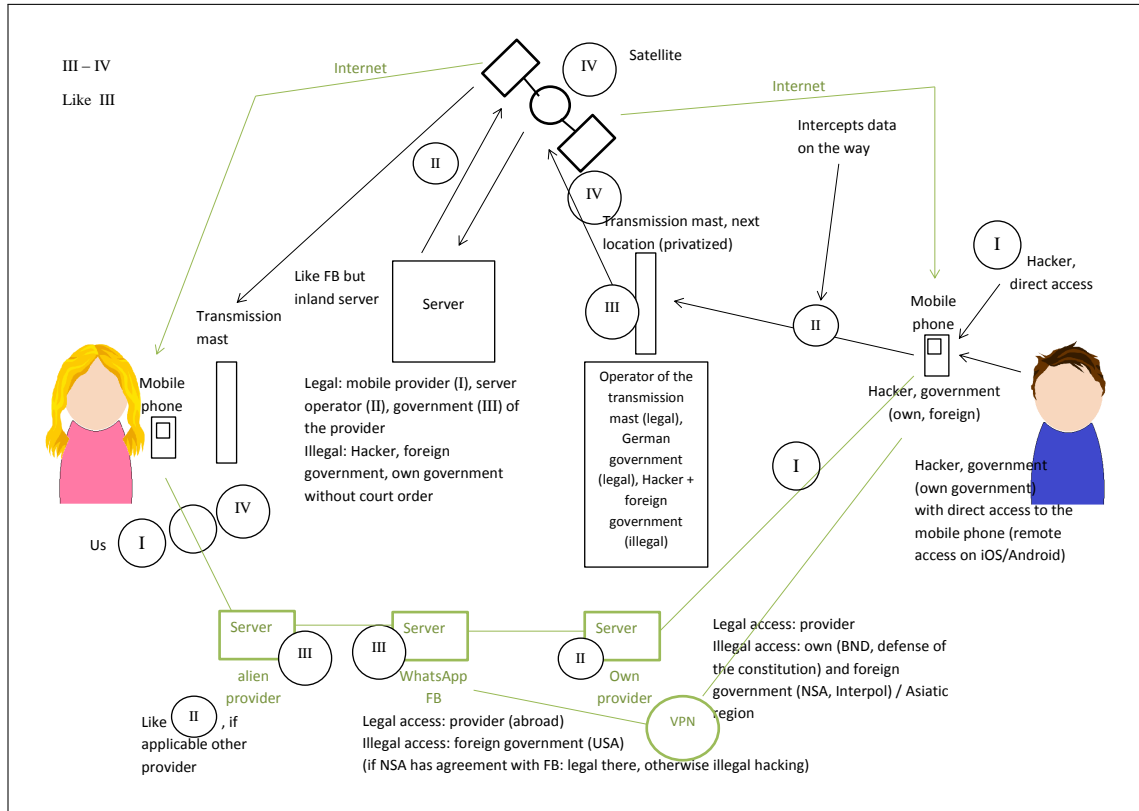




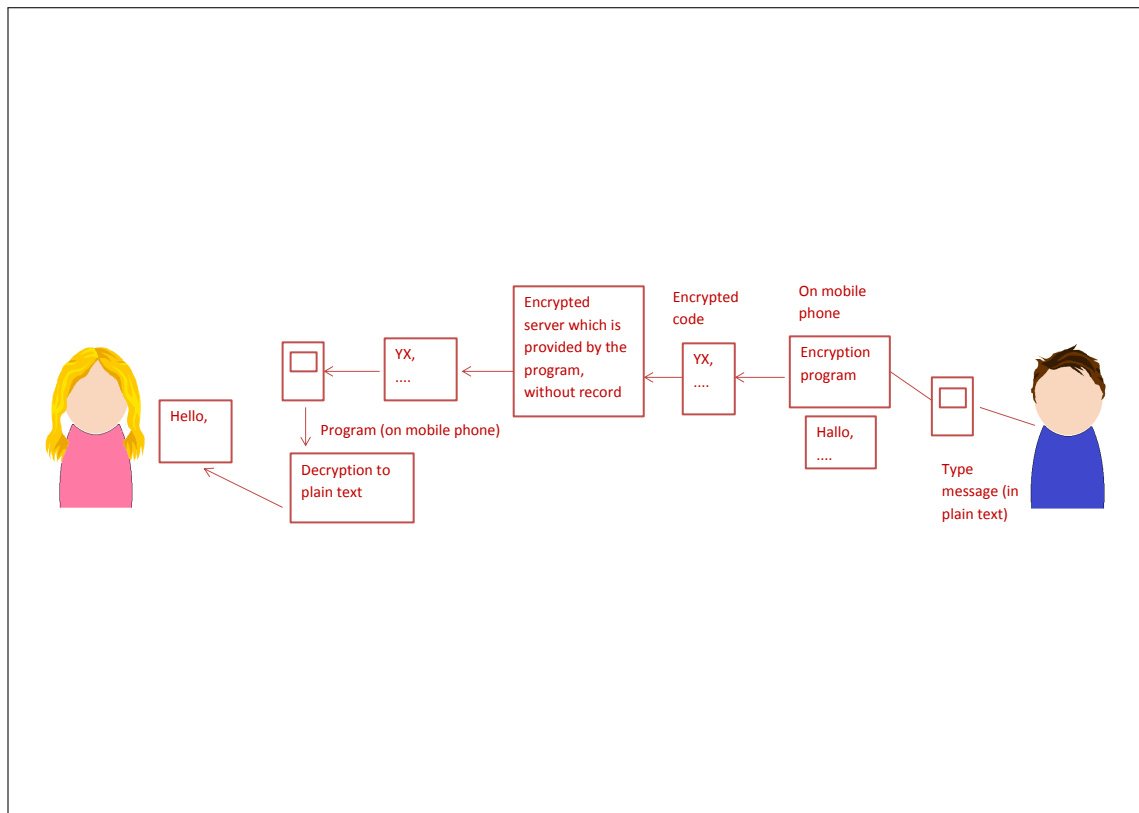


P7- Encryption:

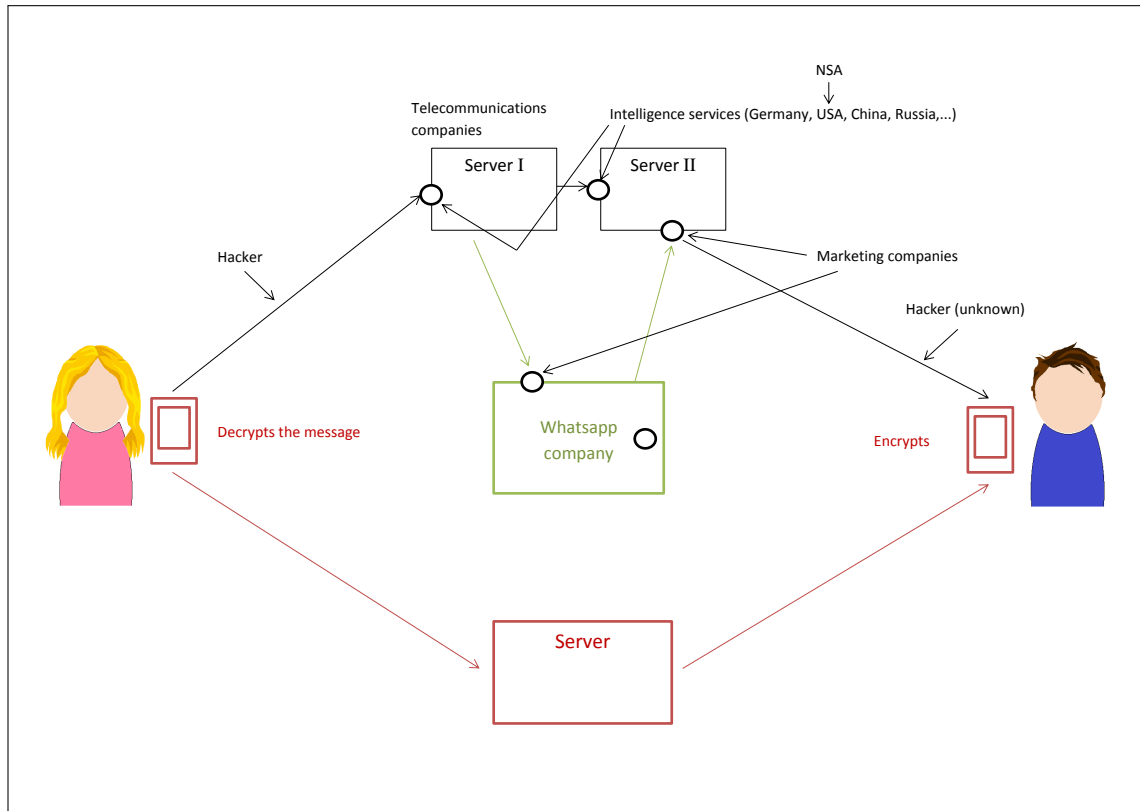




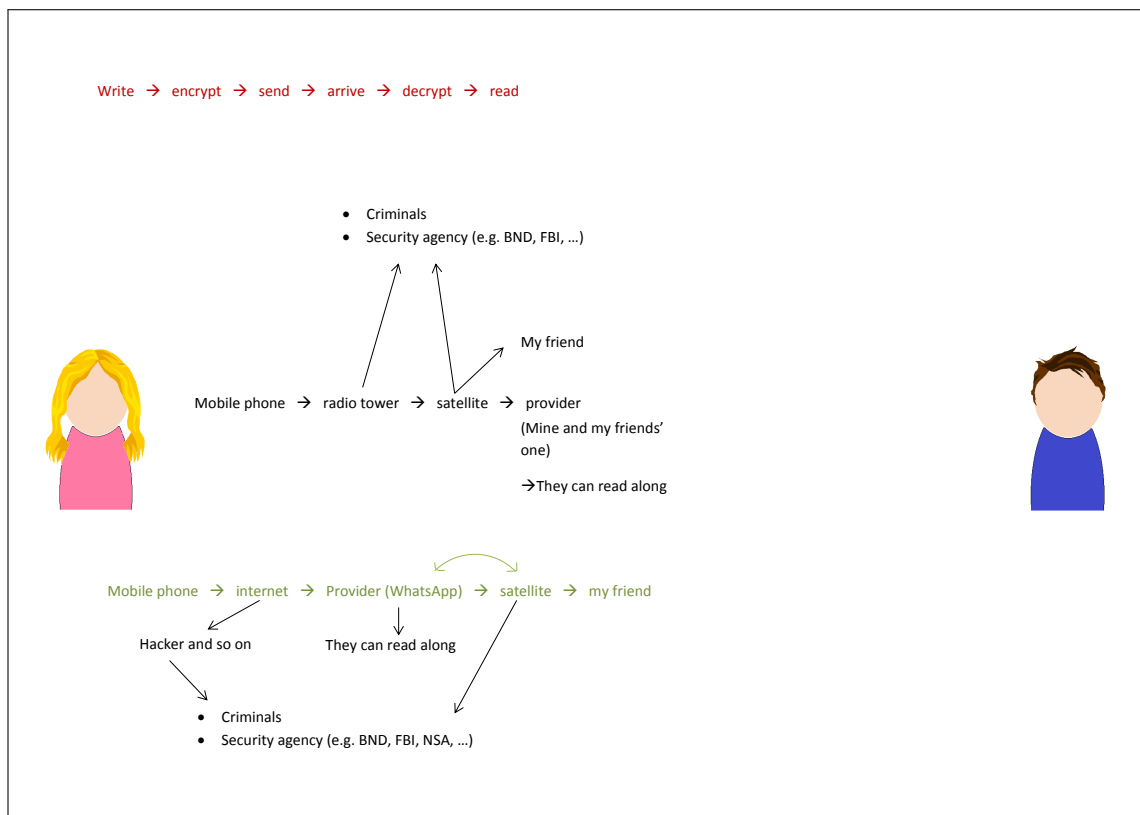
P8- Encryption:



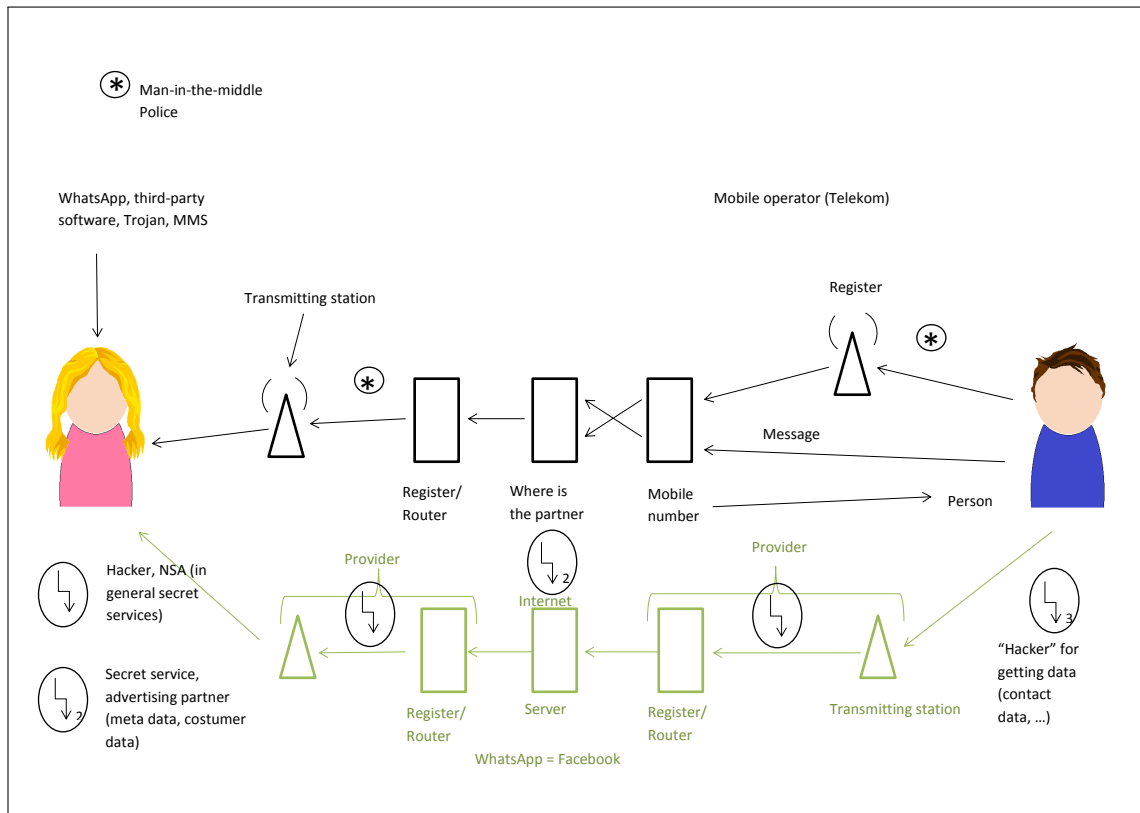
P9



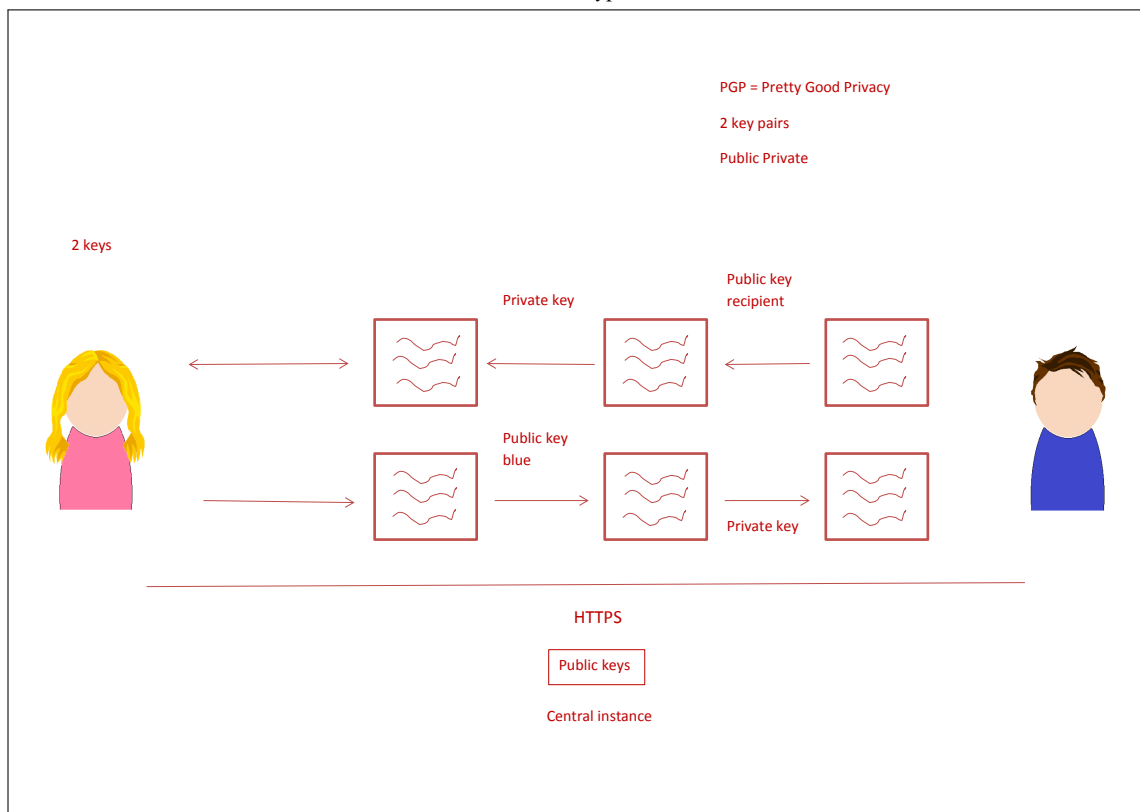
P10



P11

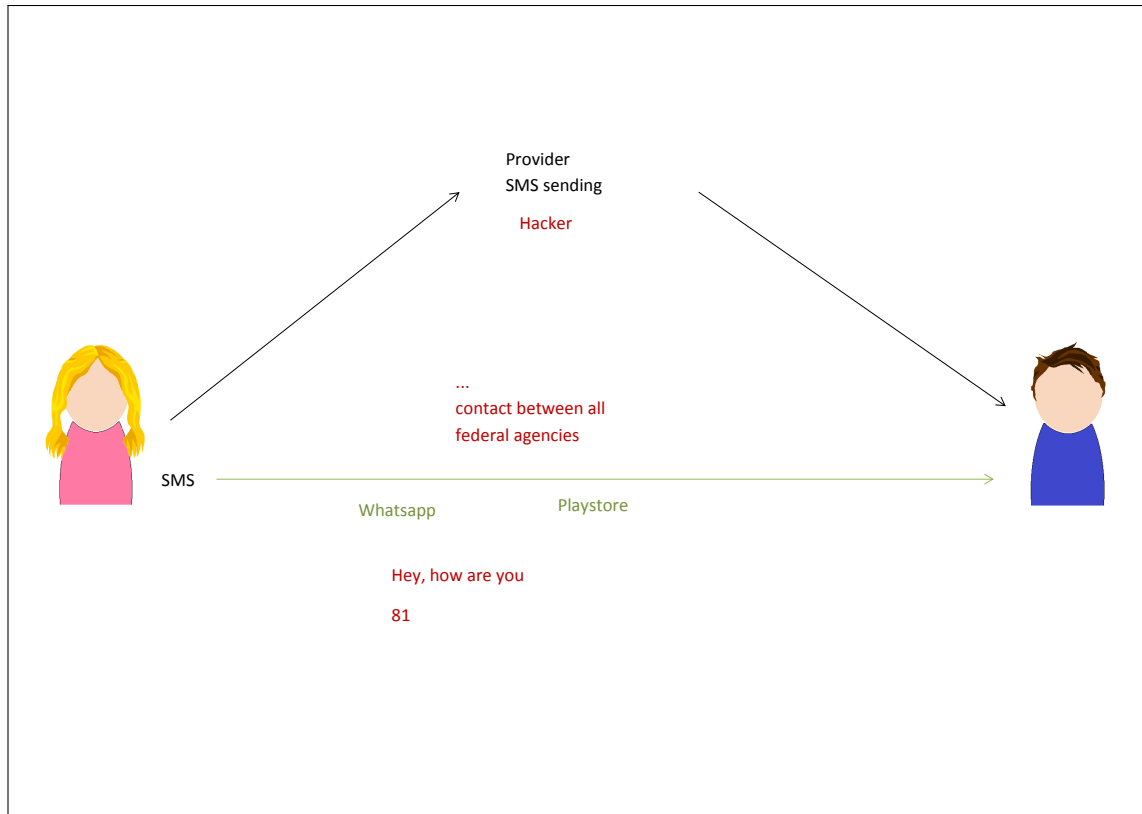


P11- Encryption:

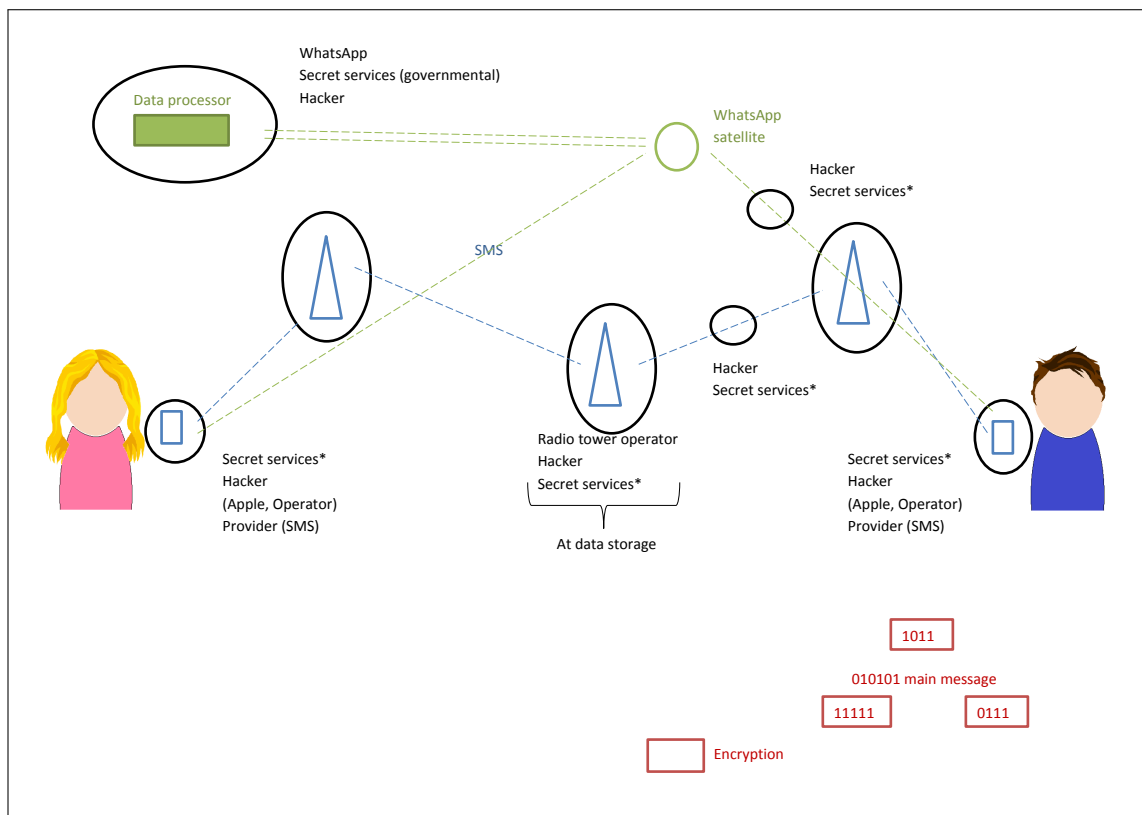


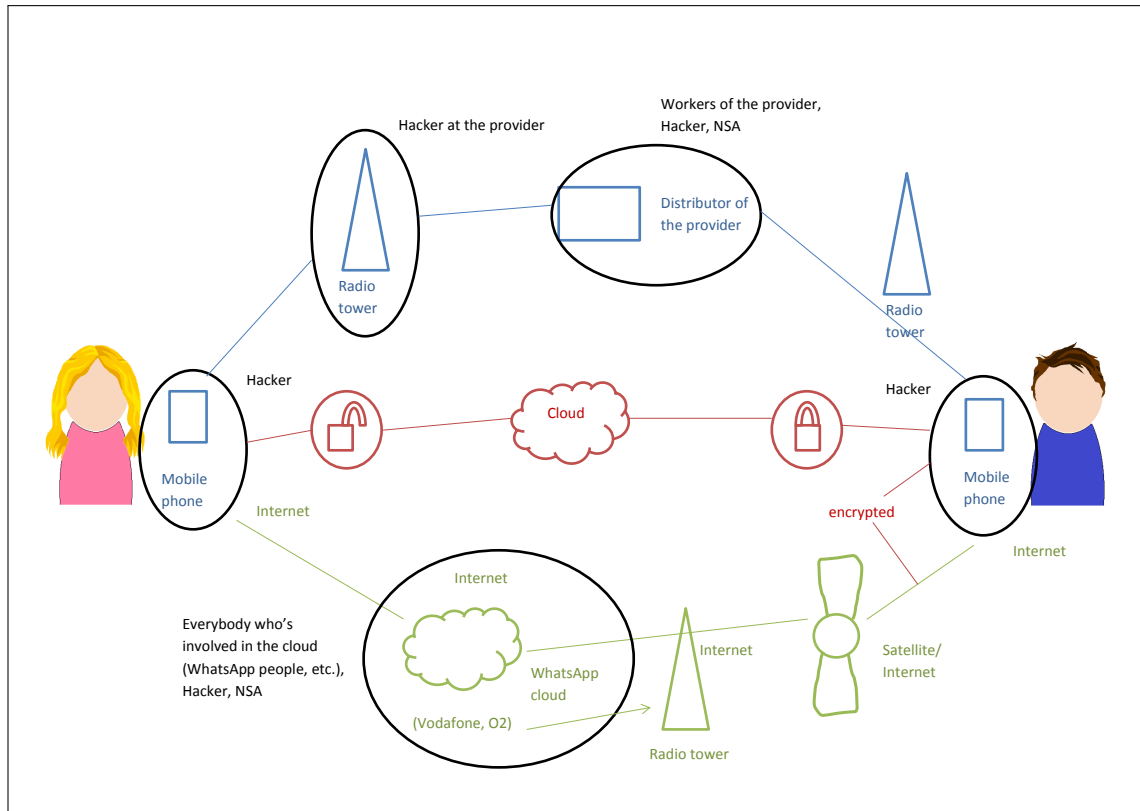
II. AFTER E2E

N1

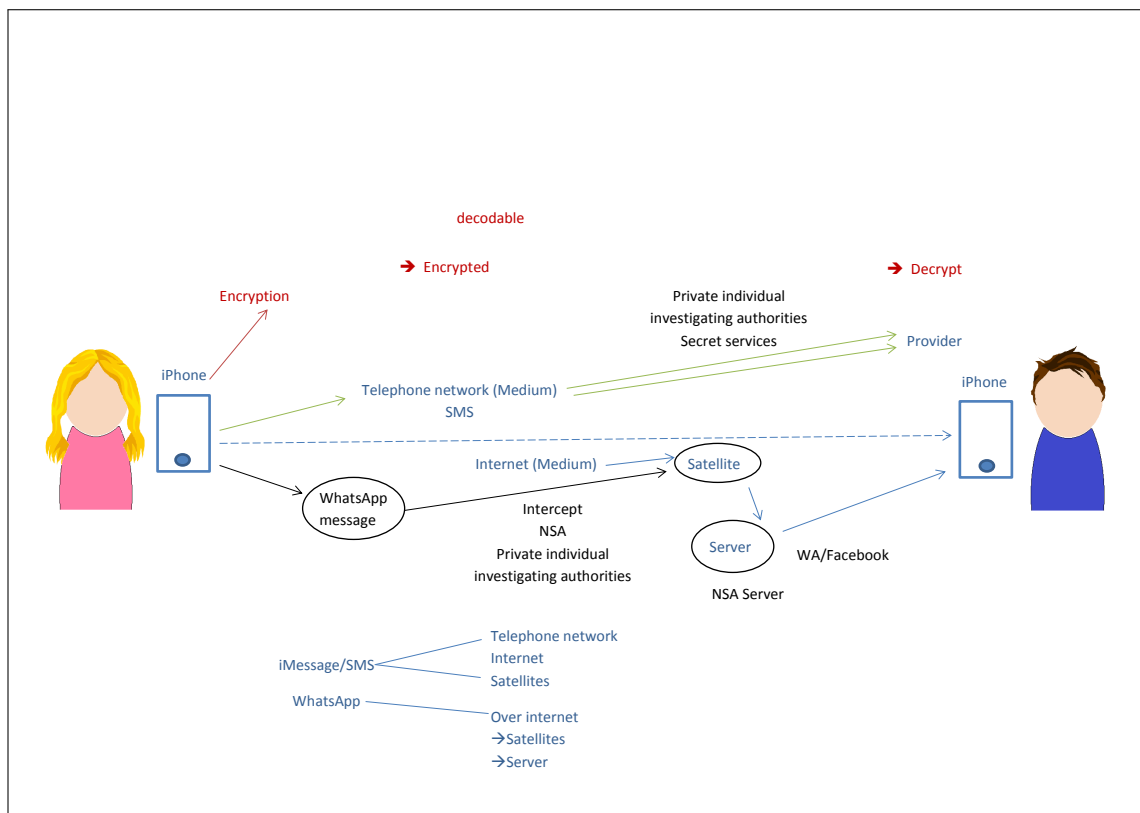


N2

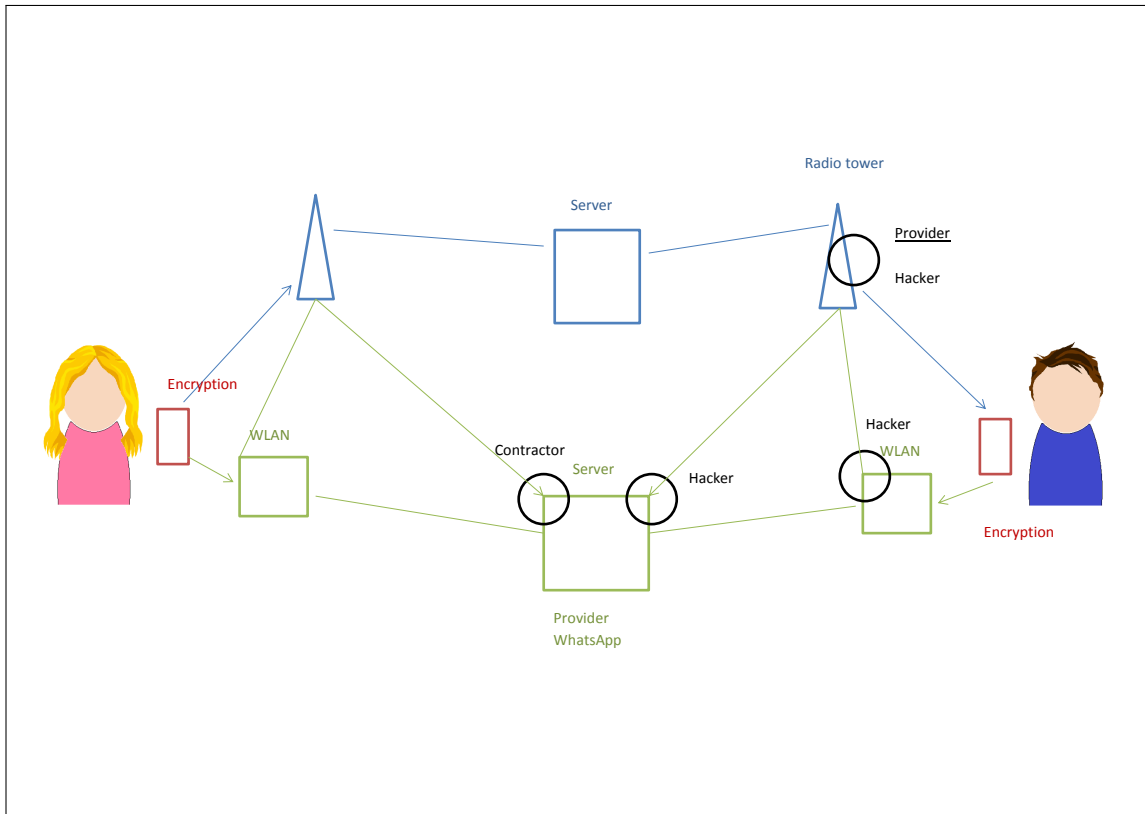


$$N3$$


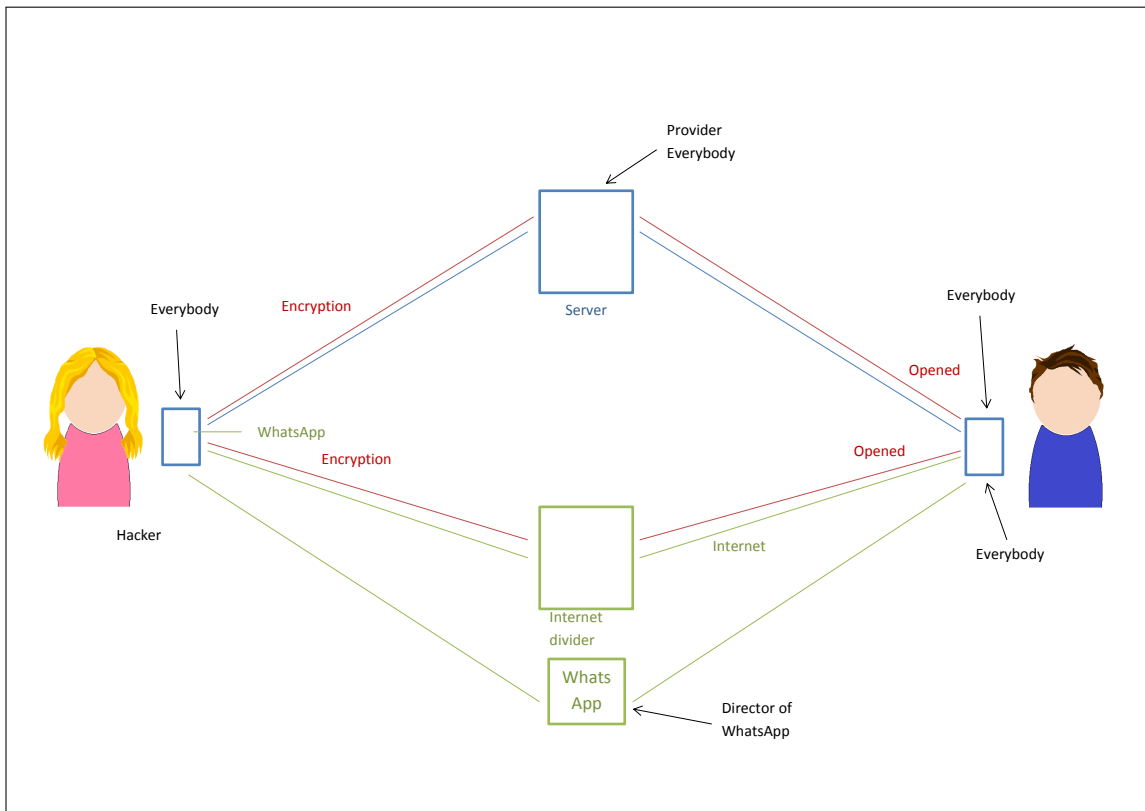
N4

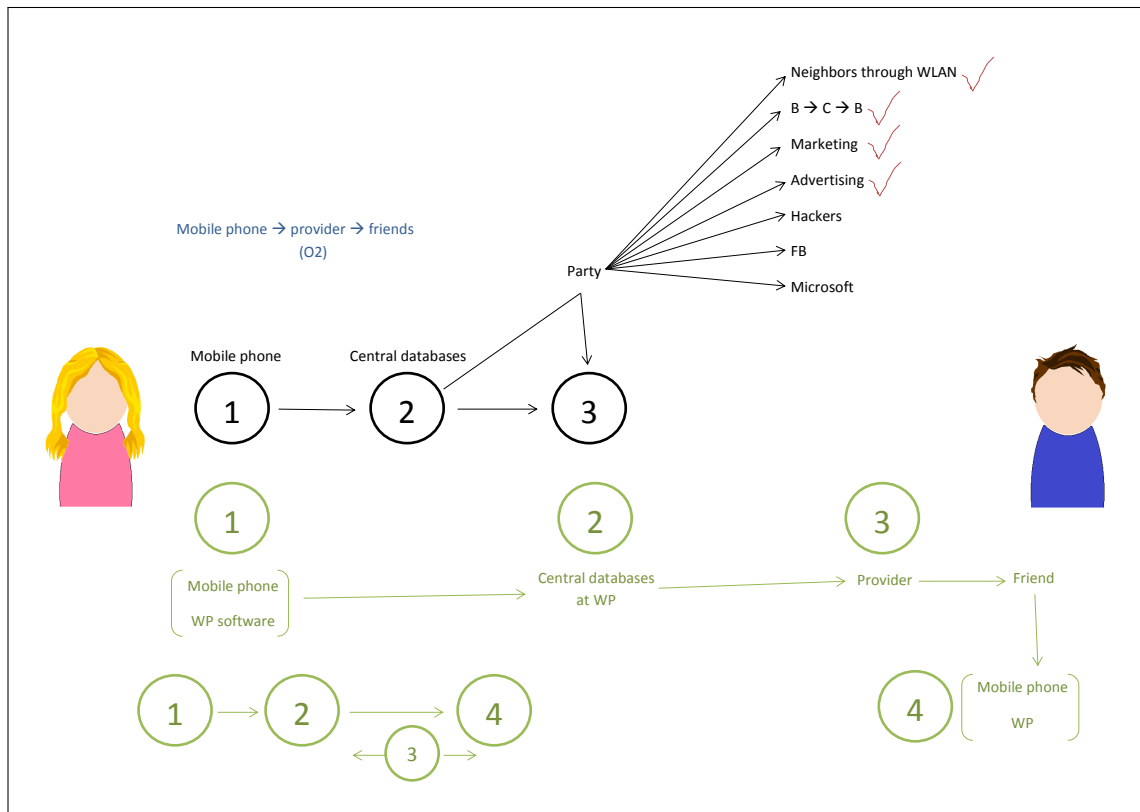


N5

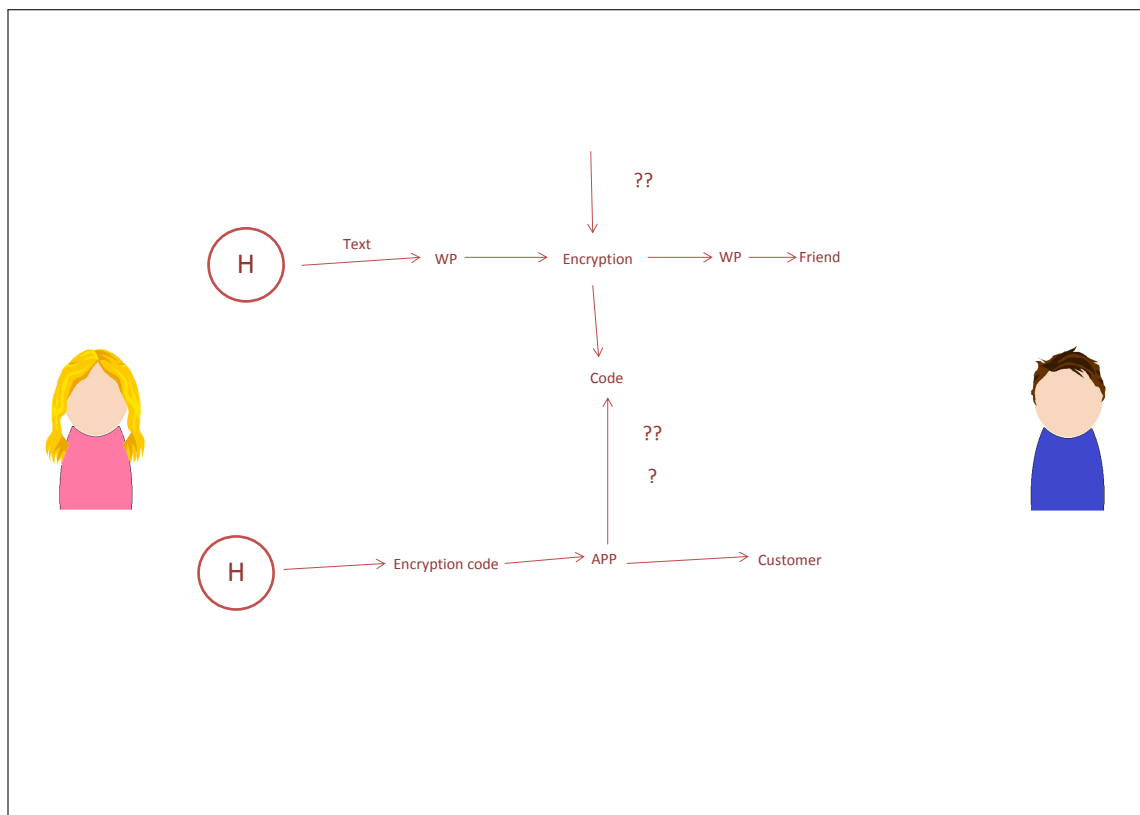


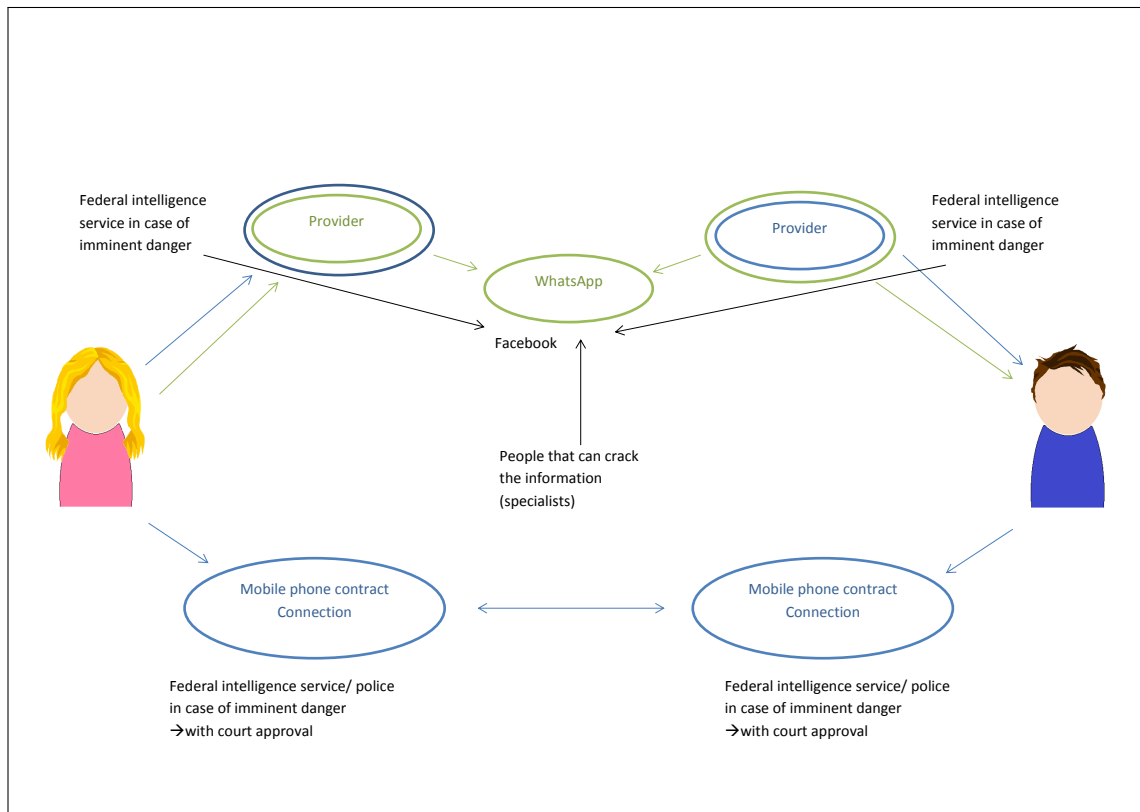
N6



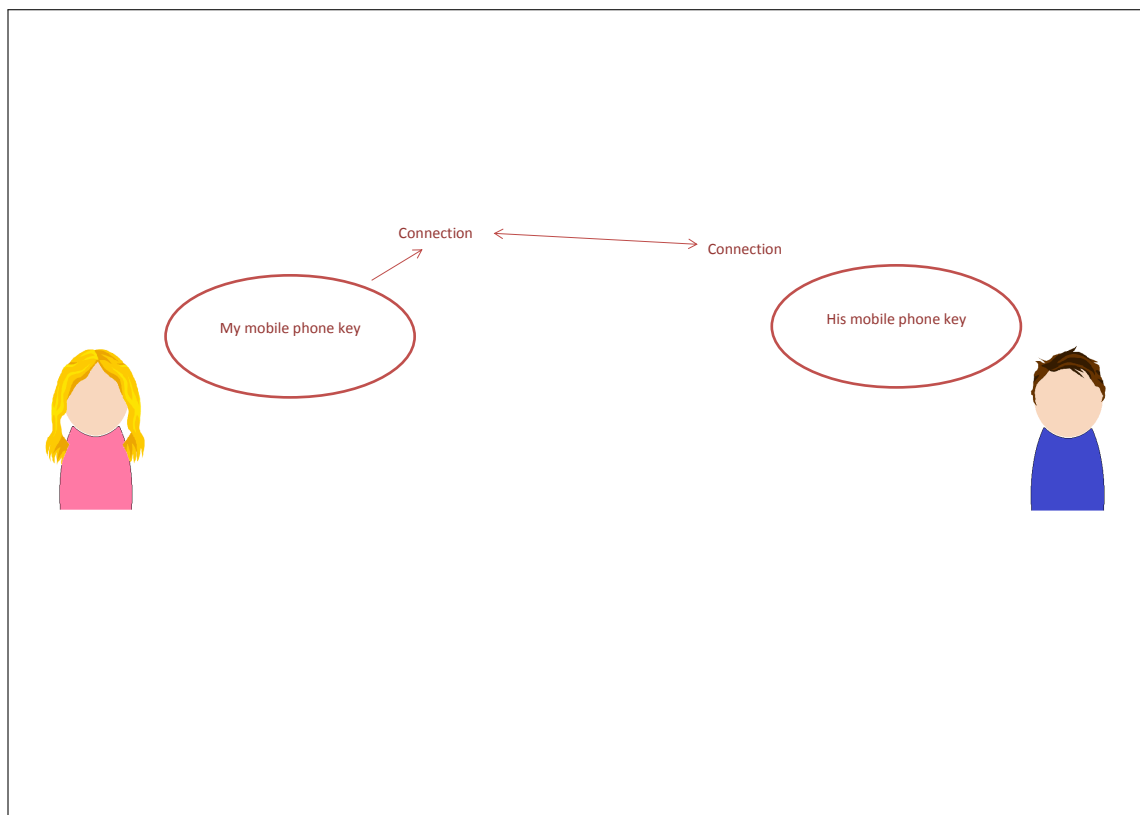


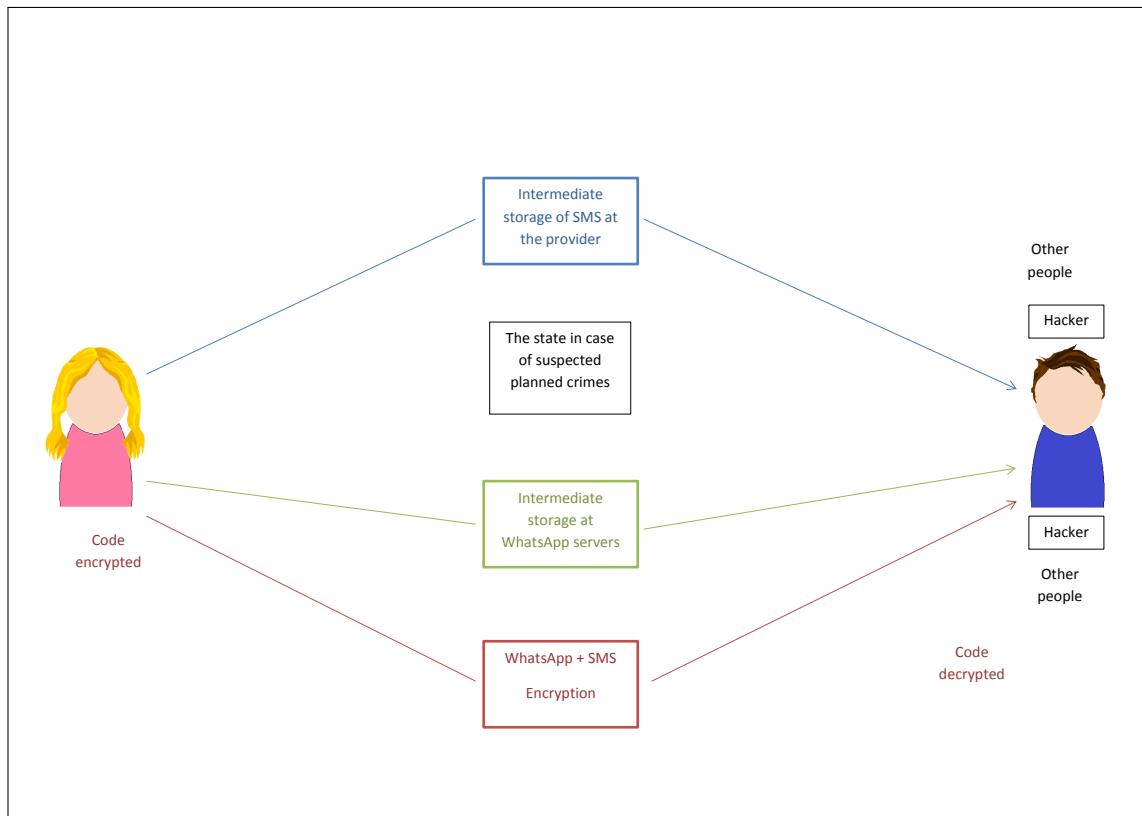
N7- Encryption:

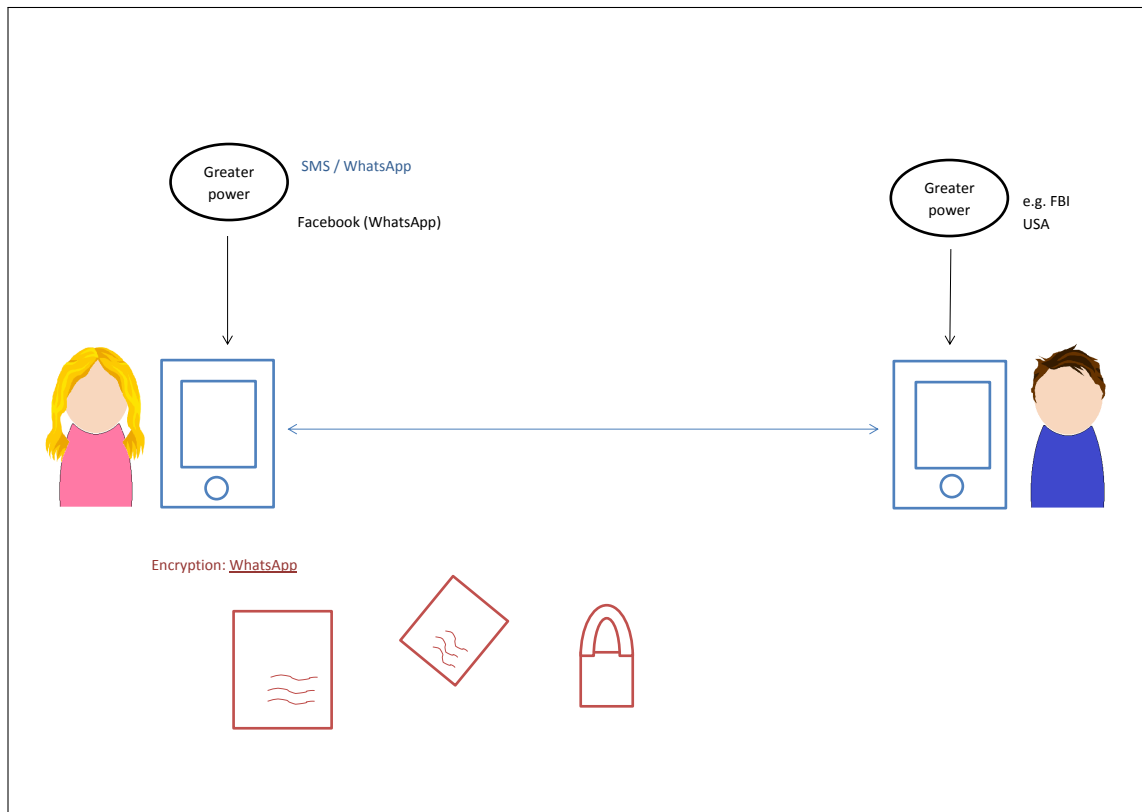




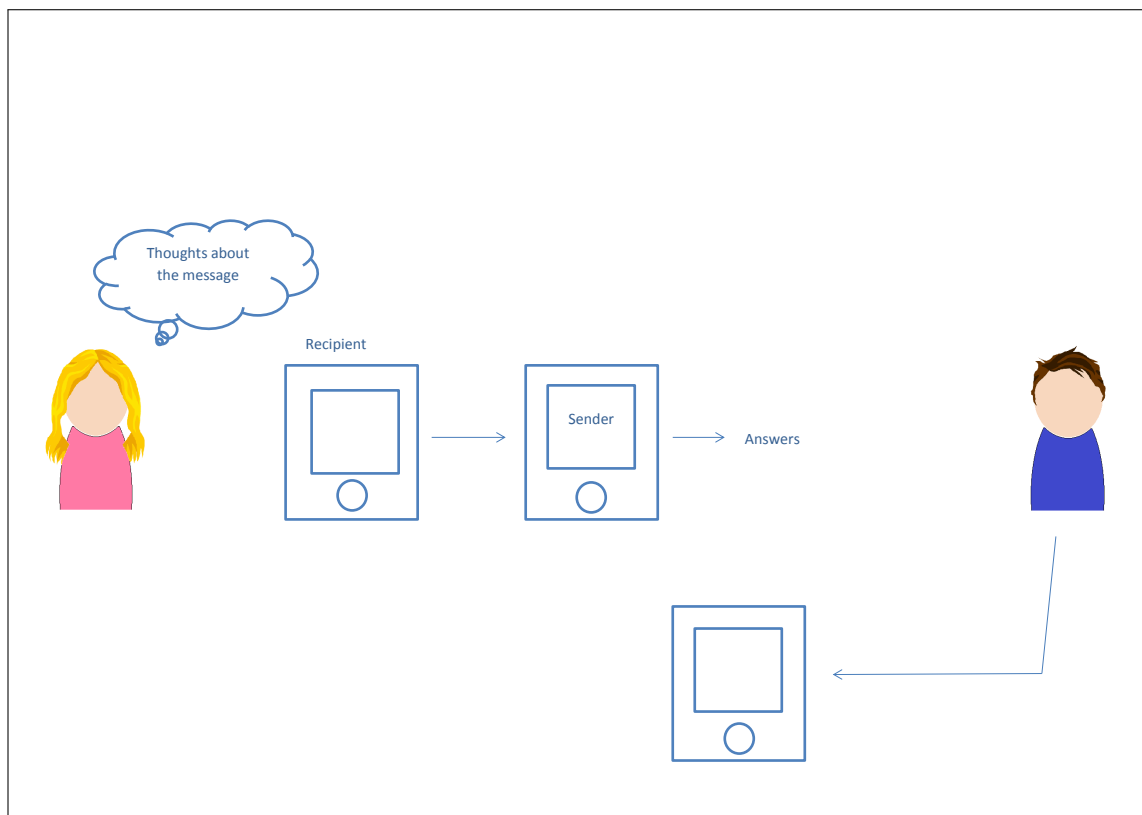
N8- Encryption:

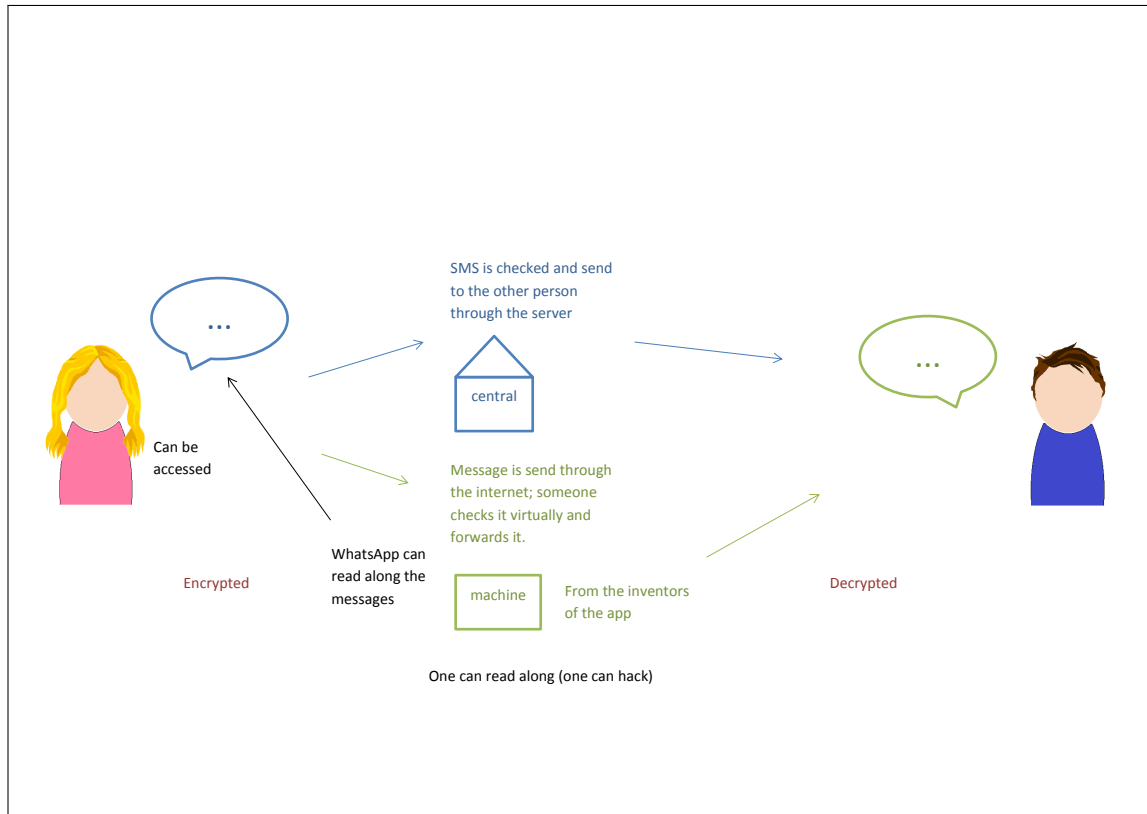






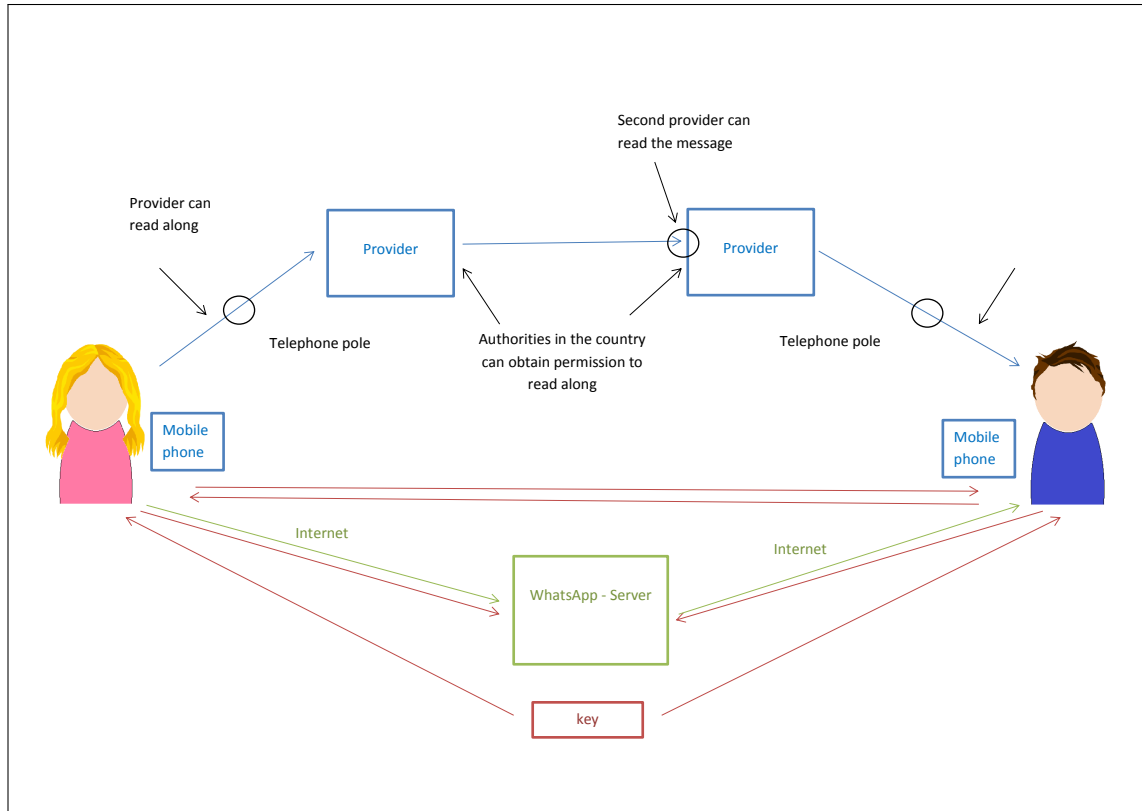
N10- Encryption



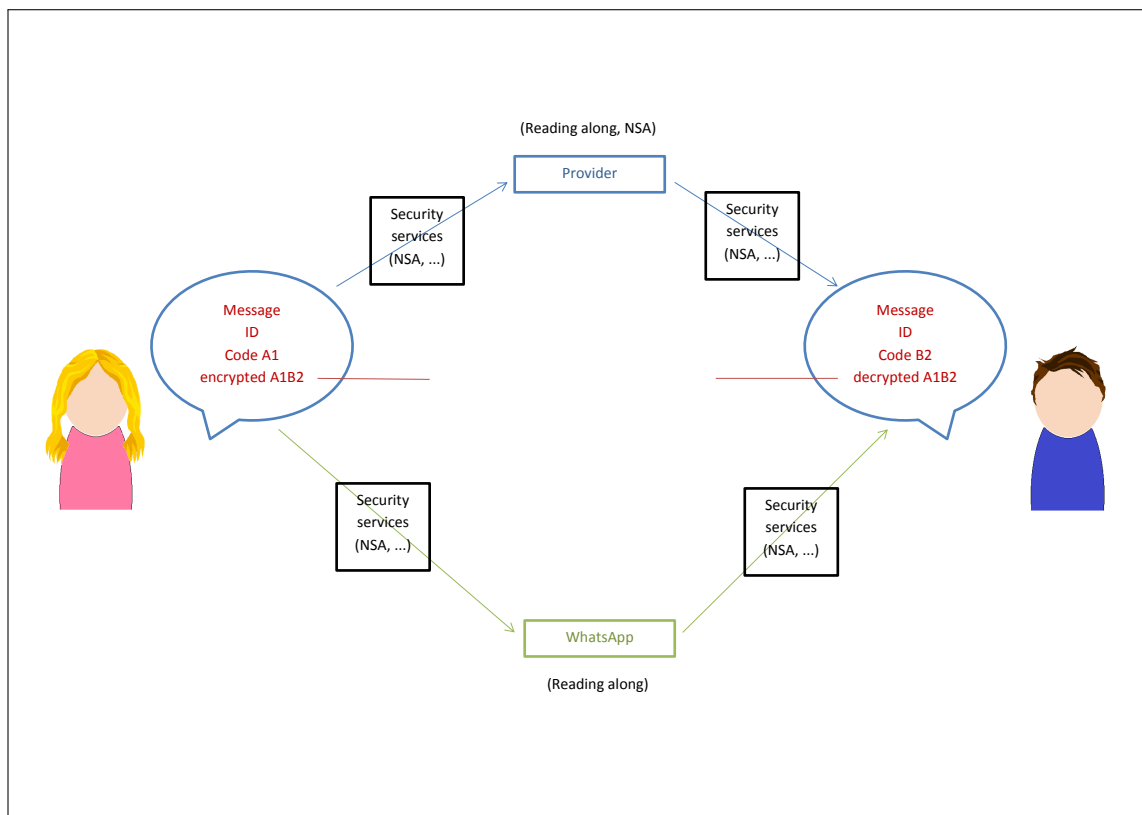


Re-invited participants

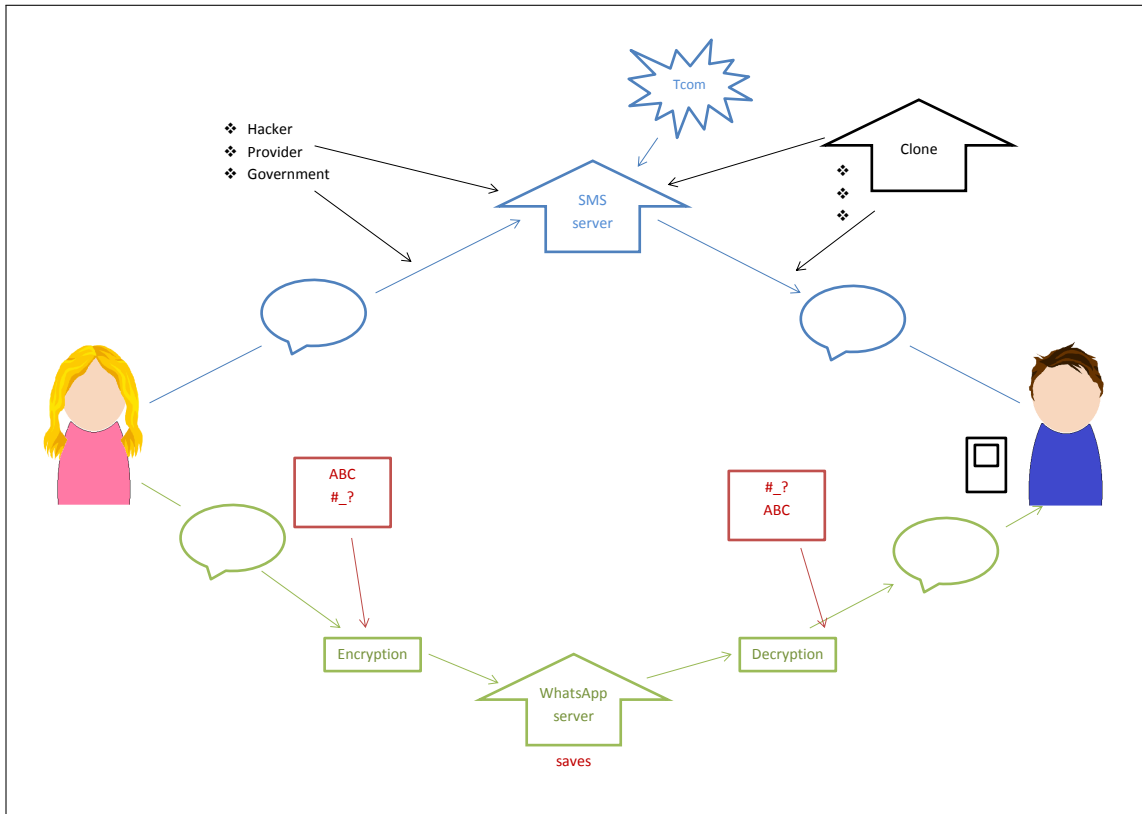
2017:P1



2017:P5



2017:P6



2017:P9

