

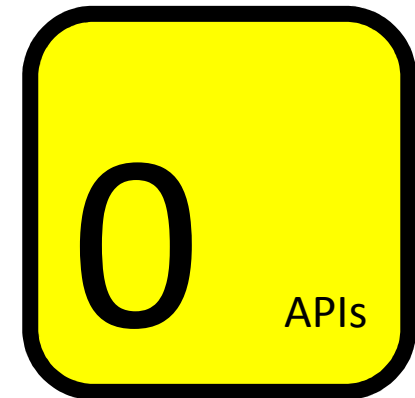
# Intelligent Networks for Mobile Clouds

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# Networks: State of the Art

- Networks allow to make voice calls, text message and is a provider of a lot of bits.
- Not a great help to make novel apps
- Canalizing app stores great failure – missing own ideas
- Dump pipe

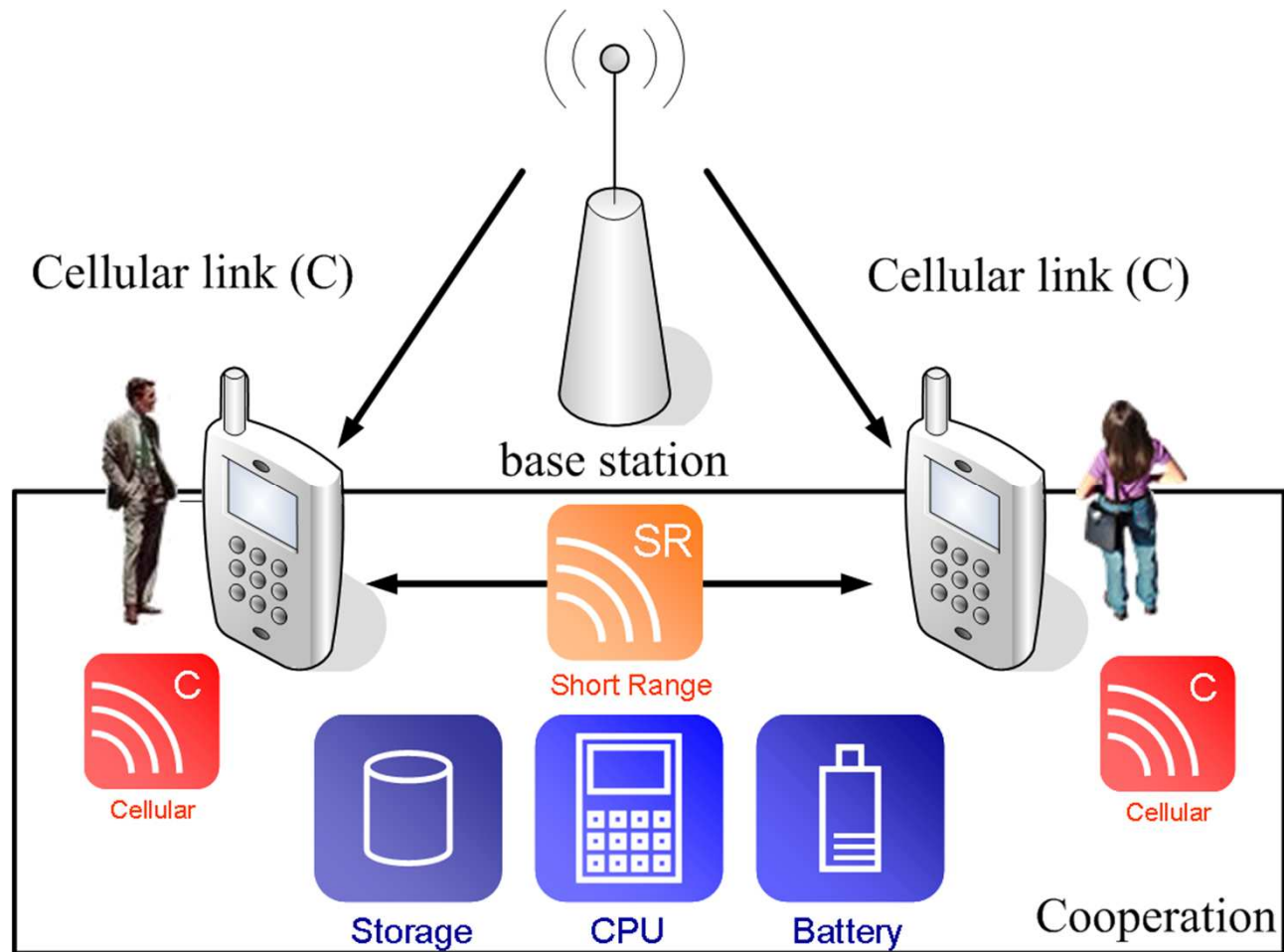


# Networks: What we want to have

- From a developer point of view, APIs to make our applications smarter.
- Trust: Signing in applications with network operator support
- Billing over the network operator (e.g. Nokia OVI)
- Harmonized operator API (so not fragmented)
  - not spectrum
- Smart pipe (Vodafone)



# Idea of Mobile Clouds



# How networks could support ...

- Identifying communication partners for P2P
- Authentication of users
- Authorization of content
- Seeding content
- ...



# Demo P2P

