

CASE SIMULATION



Case question:

Our client is a mobile network operator in the USA. It has recently been suffering from high costs driven by increasing data usage, and this has led to a fall in profit. They want to explore options for increasing their revenue.



Key questions

What are the drivers of revenue for a mobile network operator and what improvement levers do we have?

Beyond the commodity business of transmitting data, in what other ways could a network operator generate revenue from the growth in the mobile internet?

A quantitative assessment of whether it would be better to charge customers per Mb of data usage rather than a fixed fee, and a qualitative view on whether it is a good idea or not.

- Pricing models



Useful information

- ☐ 15 millions users
 - 10% use 1GB
 - 40% use 100Mb
 - 40% use 10Mb
 - 10% do not use data package
- Pricing strategy
 - Current: \$5 per month as a fixed price
 - Proposed: \$0.05 per Mb

Case time



Key questions:

What are the drivers of revenue for a mobile network operator and what improvement levers do we have?

- Number of devices
- Usage

Beyond the commodity business of transmitting data, in what other ways could a network operator generate revenue from the growth in the mobile internet?

- Create content and charge customers for that
- Charge for hosting content, i.e. a web portal where content owners pay for their content to be included
- Introduce advertising to the network

A quantitative assessment of whether it would be better to charge customers per Mb of data usage rather than a fixed fee, and a qualitative view on whether it is a good idea or not.

- Pricing models