



ACQUA – Forecasting Quality of Experience

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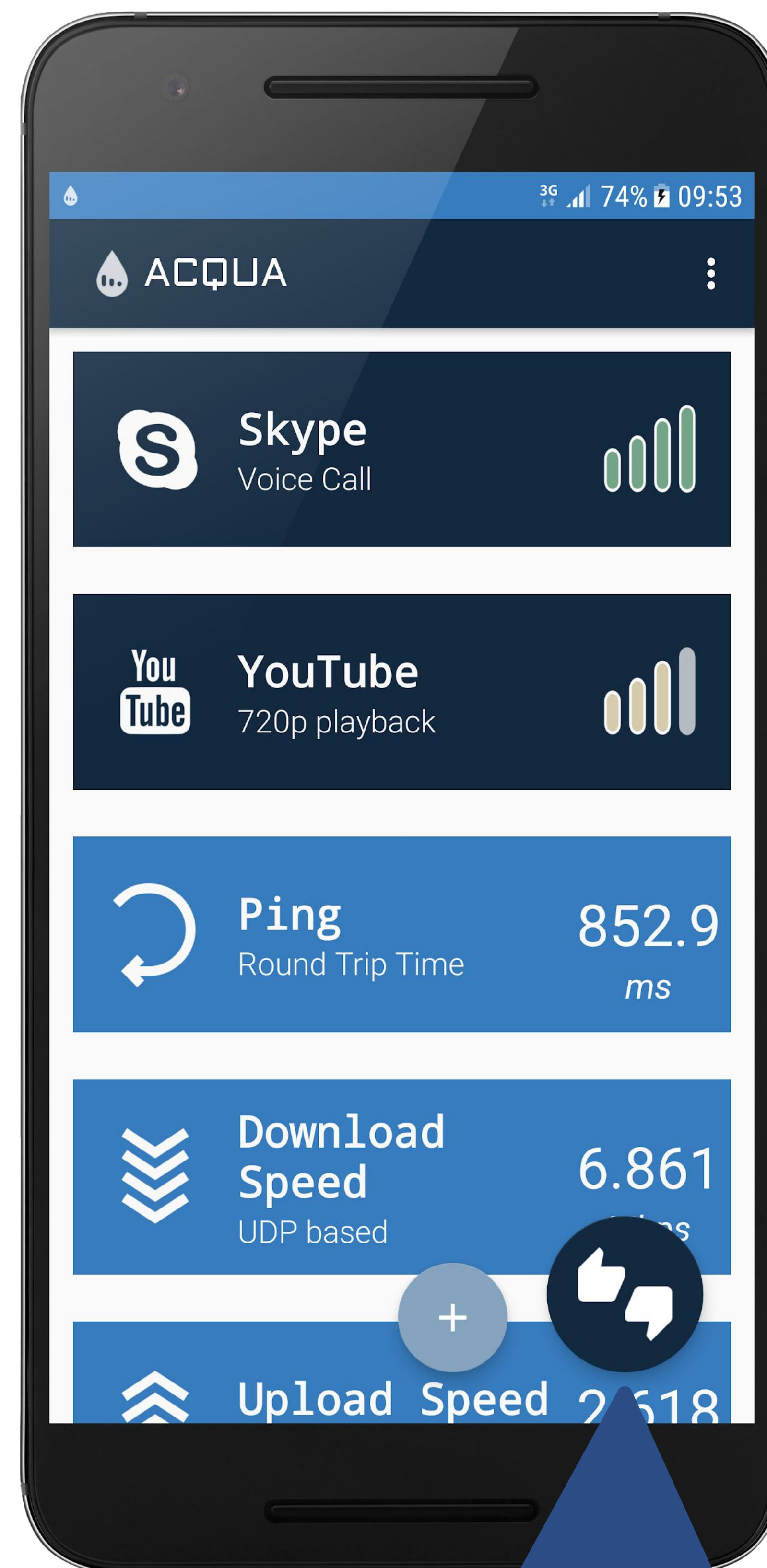
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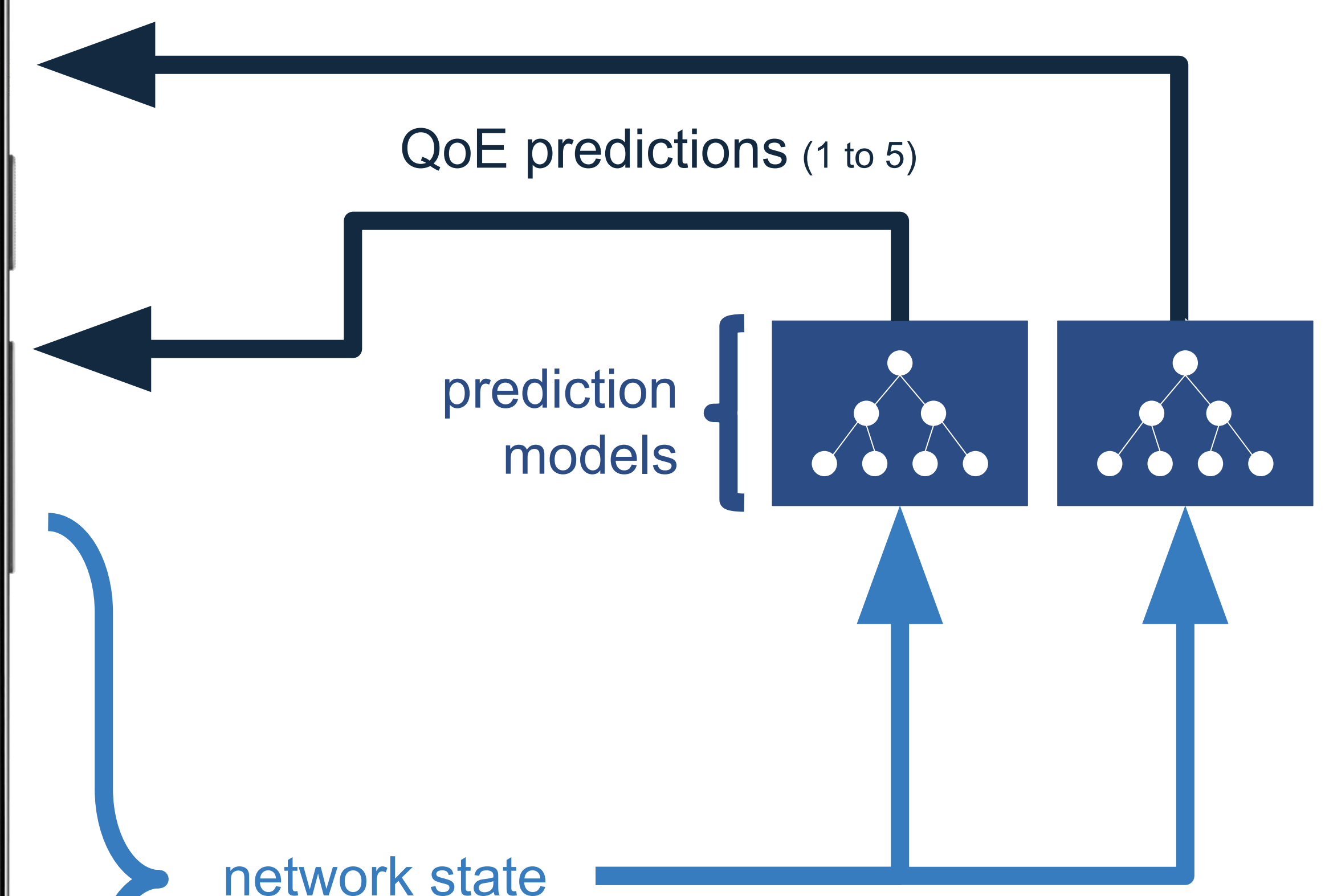
ACQUA is a *data-driven* application to **predict Quality of Experience (QoE)** by performing ***frequent*** and ***lightweight network measurements***

How will your mobile applications perform?

No need to know technical details to understand *how your connection affects your applications...*



How do we predict the behavior of the applications?



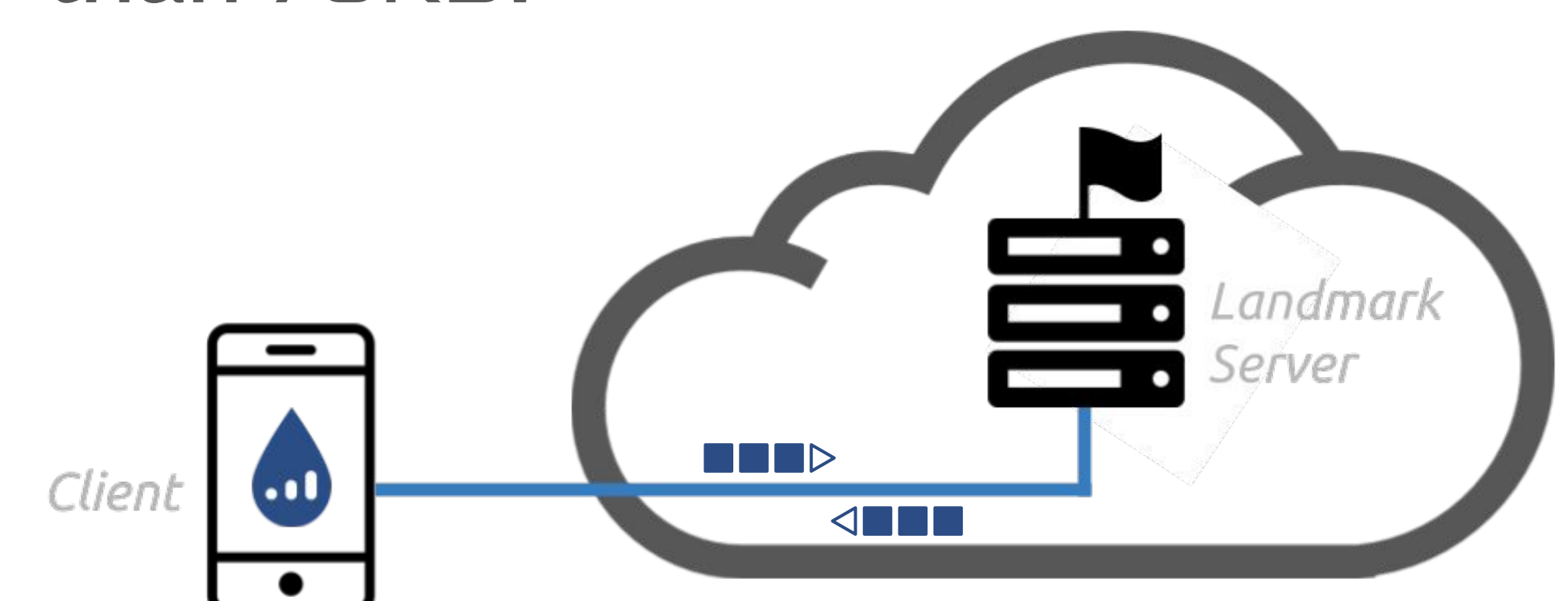
How do we perform our measurements?

ACQUA frequently performs network measurements to estimate your access performance over time.

Active and passive measurements are used to define the network conditions.

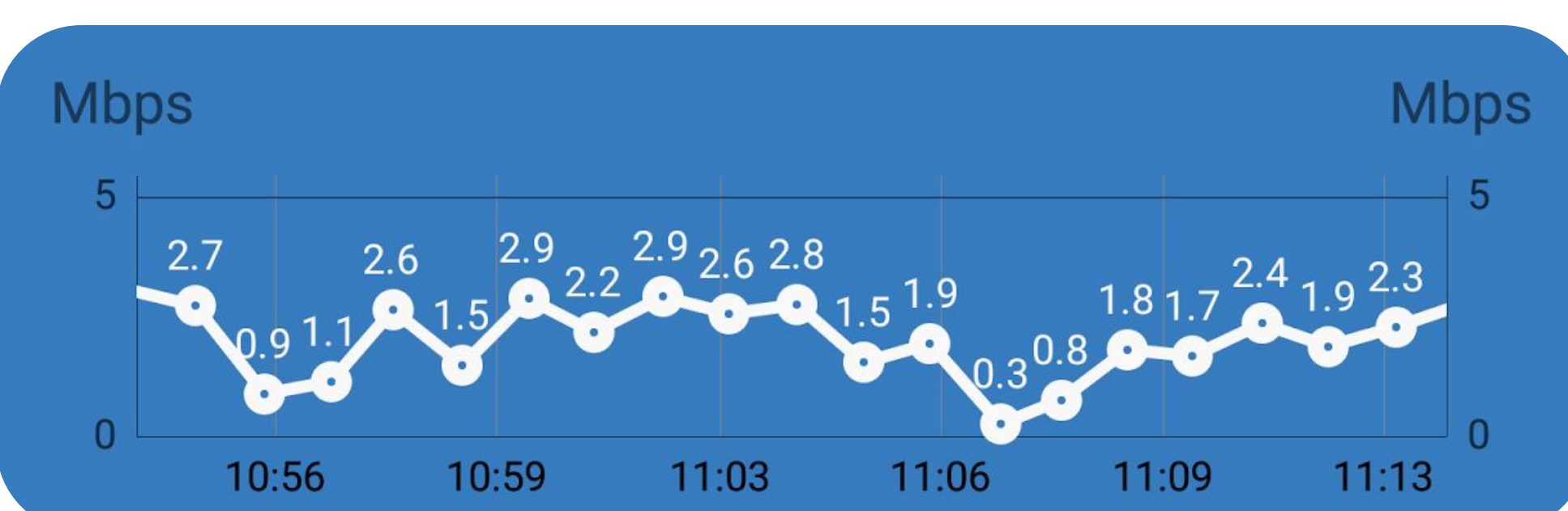
- *ping* (delay, jitter, loss rate)
- *UDP burst* (throughput)
- *signal strength* (dBm, level)
- *mobile operator*
- *mobile cell / WiFi SSID*

All of this in less than 75KB!

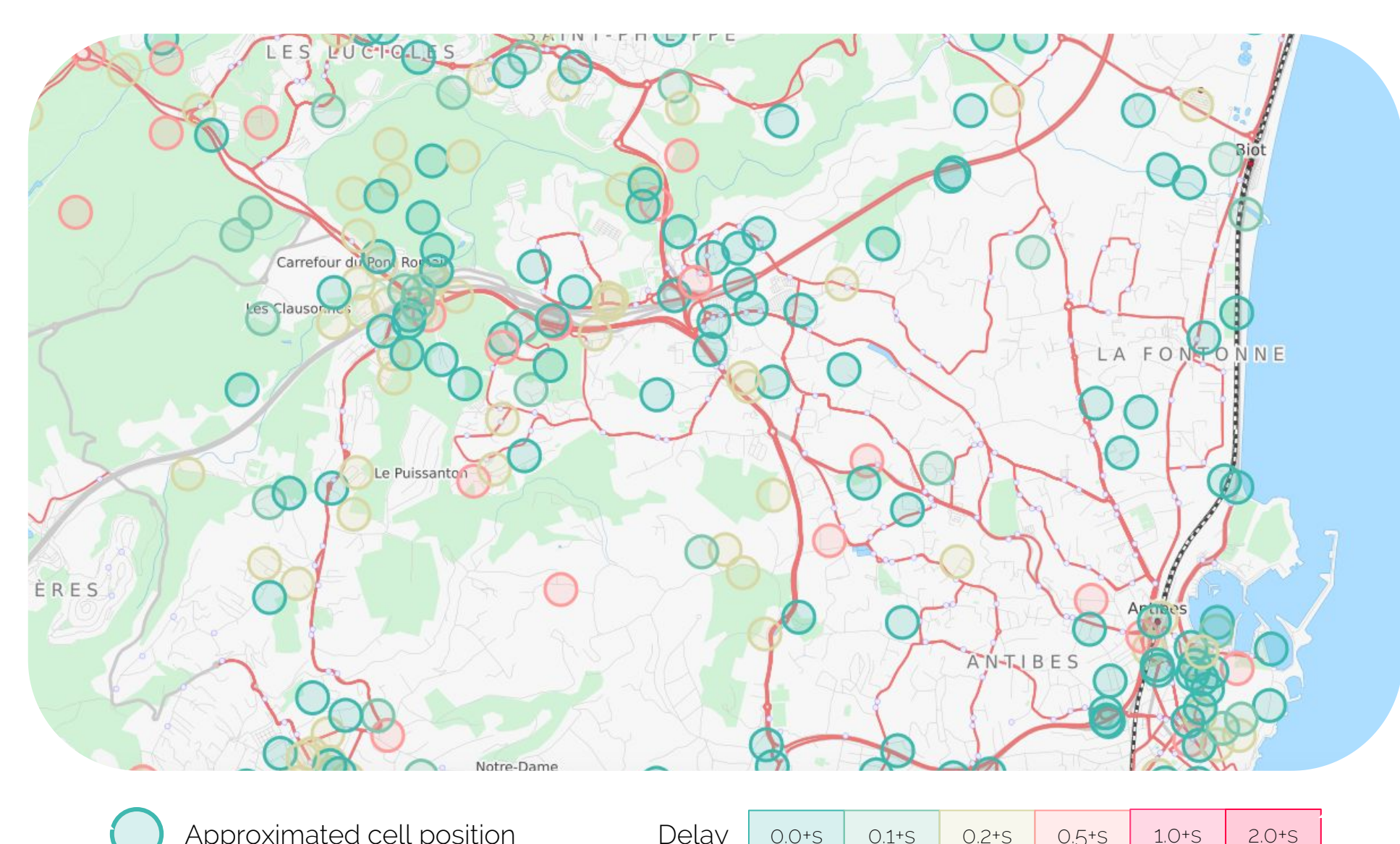


What else?

ACQUA provides insights about your *access quality over time*:



and the network performances around you:



Help us improve our models!

You can send us a feedback about the behaviour of your application.

This value will be matched automatically with your current network conditions.

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