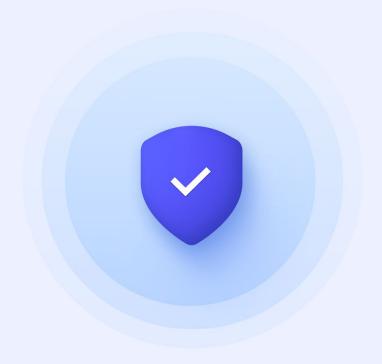
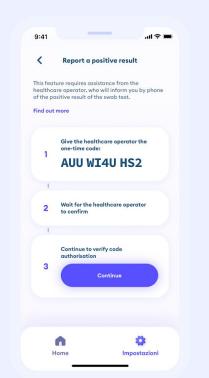


Francesco GIACCHÈ

# BENDING SP®NS









# Analytics











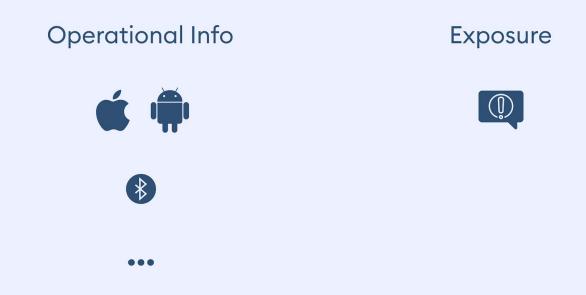


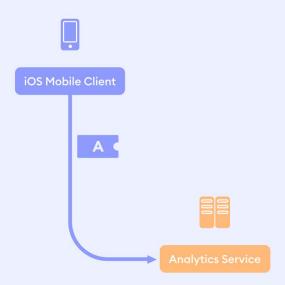




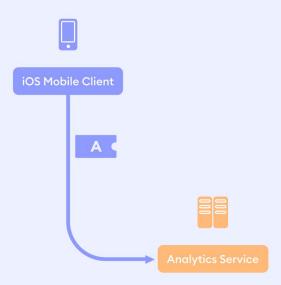
#### Data to collect and process

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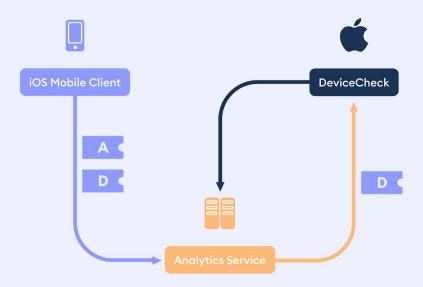




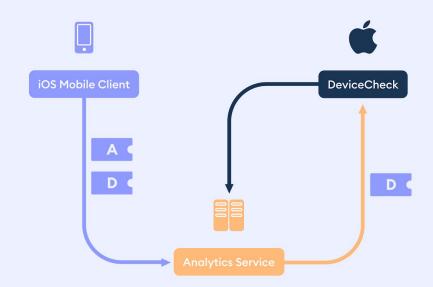
 An authorised analytics token is required to send Operational Info



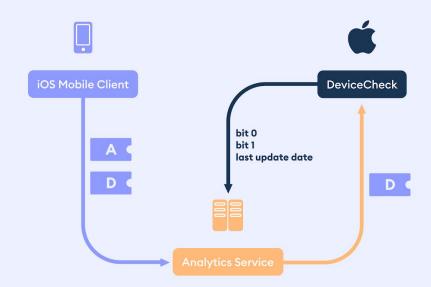
 An authorised analytics token is required to send Operational Info



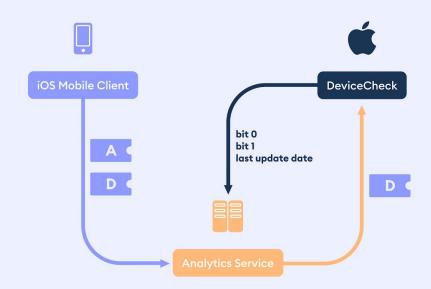
- An authorised analytics token is required to send Operational Info
- Only genuine devices can authorise analytics tokens



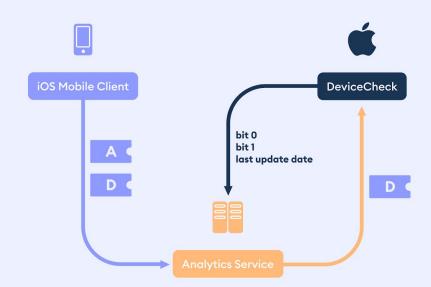
- An authorised analytics token is required to send Operational Info
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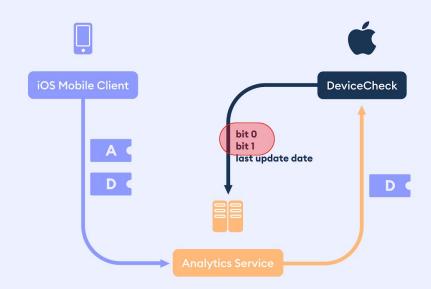
- An authorised analytics token is required to send Operational Info
- Only genuine devices can authorise analytics tokens
- Each device can only authorise one token per month

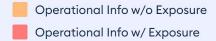


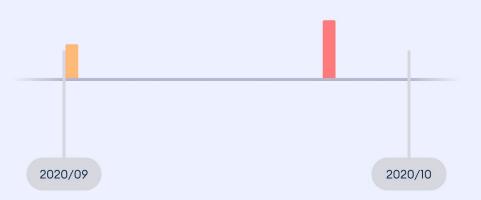
- An authorised analytics token is required to send Operational Info
- Only genuine devices can authorise analytics tokens
- Each device can only authorise one token per month
- Only two Operational Info can be sent with the same analytics token



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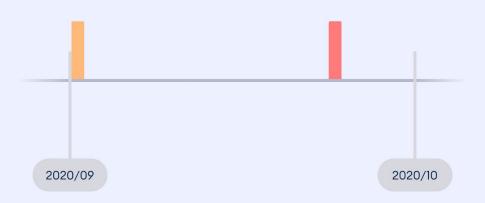






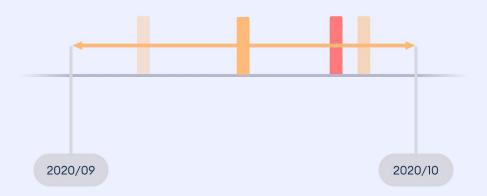
Operational Info w/o Exposure
Operational Info w/ Exposure

Packet size





- Packet size
- Upload timing



- Packet size
- Upload timing
- Sequencing





- Packet size
- Upload timing
- Sequencing
- Dummy upload



# Data protection and analytics

#### Data protection and analytics

Apply data minimisation

Find a solution that avoids any kind of identification

Obsessively iterate over the design

# Thank you

