



IDport Mark

secure and user-friendly transaction authorization

Mgr. Anežka Pejlová

Mgr. Ondřej Gabrhelík





MONET+

solutions by **MONET+**

200 e**m**ployees

6 **o**ffices

23 years o**n** the market

10 000 000 auth**e**ntication tokens

1 500 000 daily card **t**ransactions

18 000 000+ identity documents

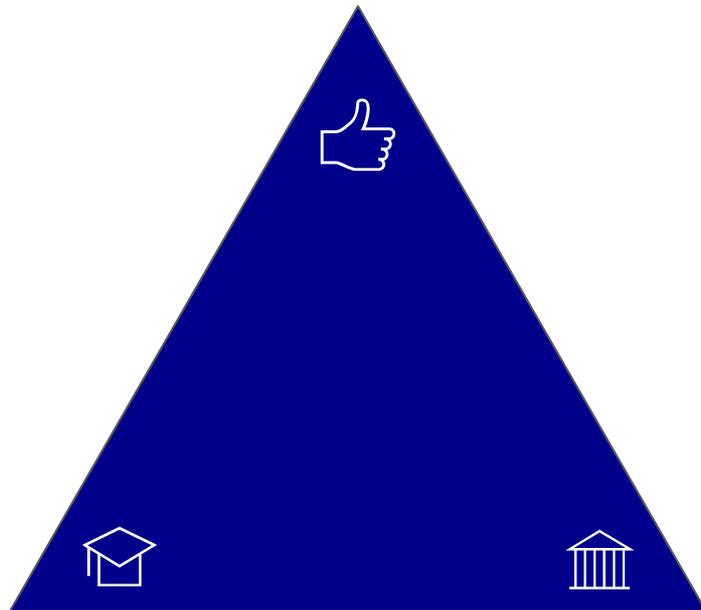


MOTIVATION

secure architecture

MOTIVATION

User



Security

Legislation

MOTIVATION

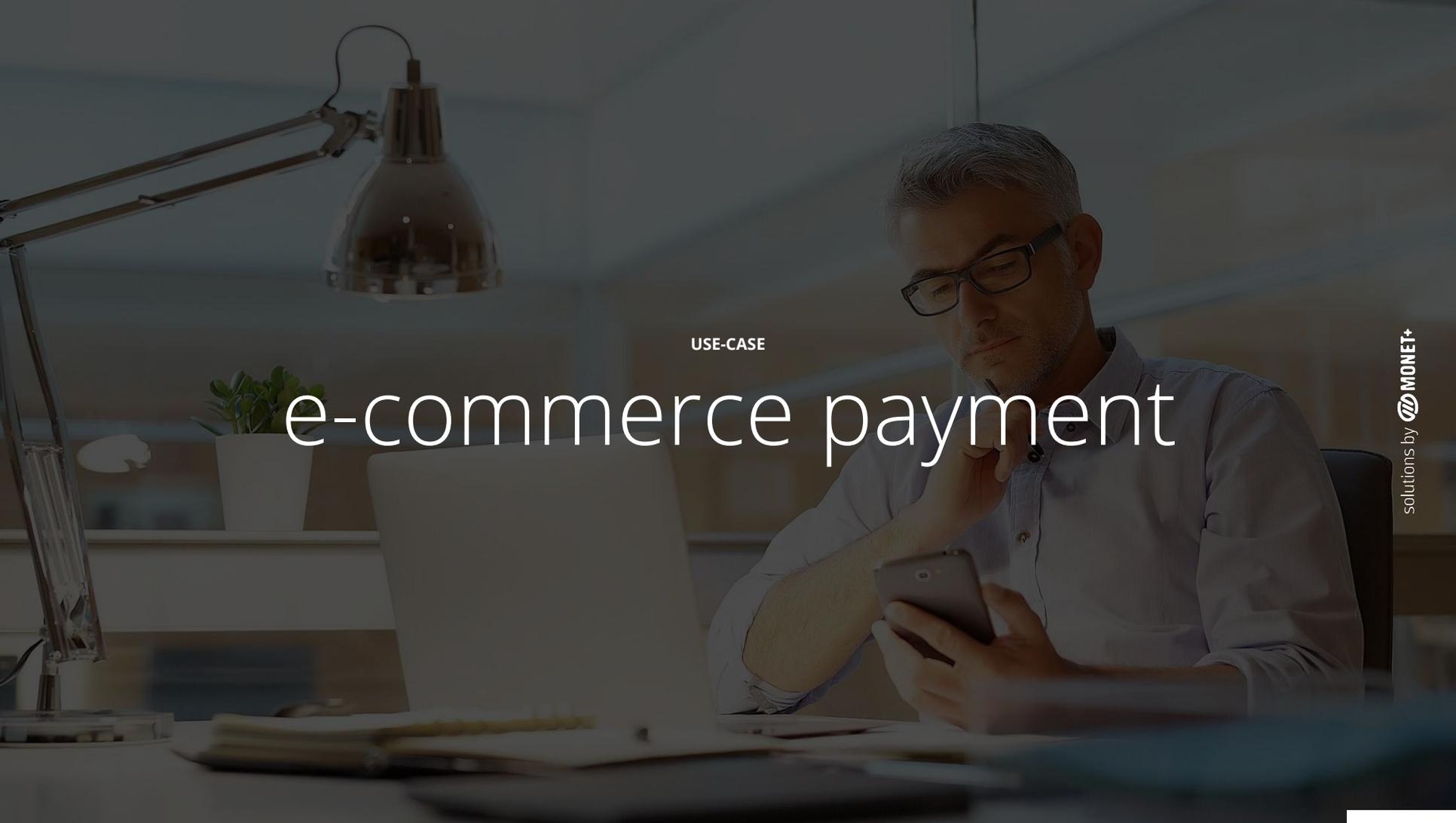


7 MOTIVATION



MOTIVATION





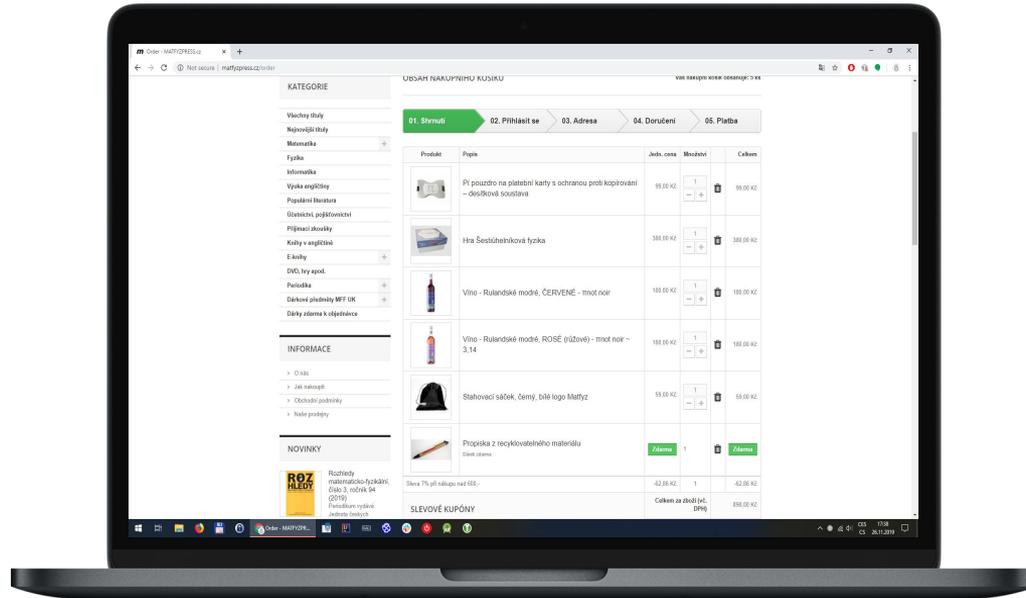
USE-CASE

e-commerce payment

10

USE CASE

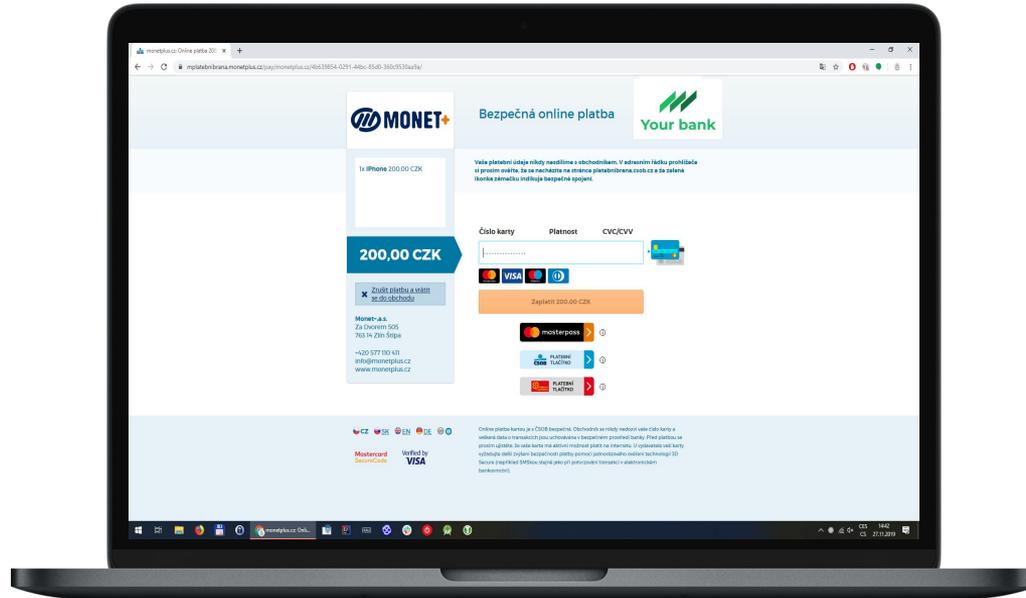
E-shop cart



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USE CASE

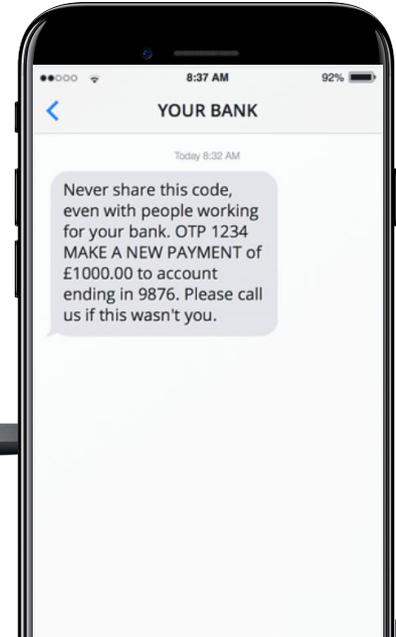
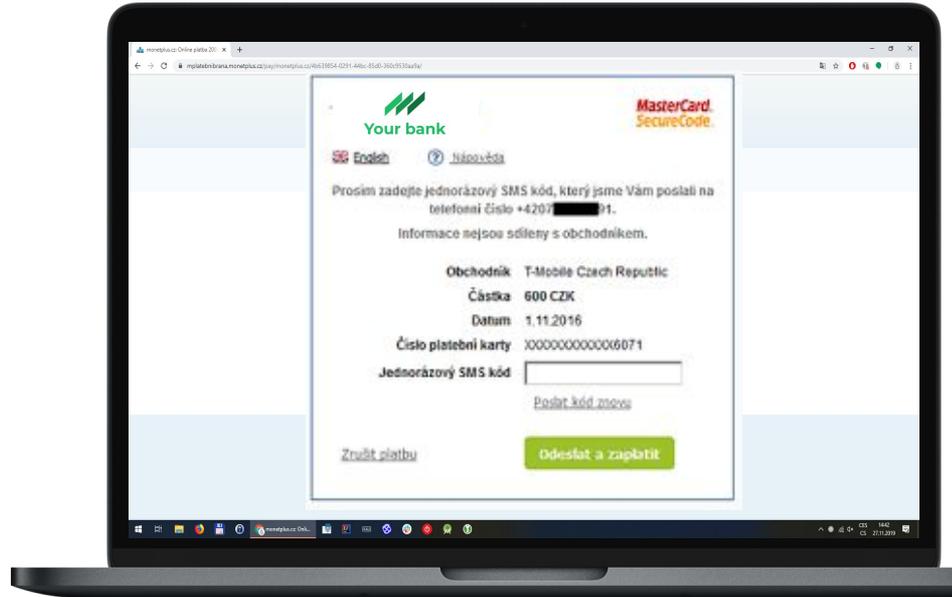
Payment gateway



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USE CASE

Transaction authorization





Issues?

14

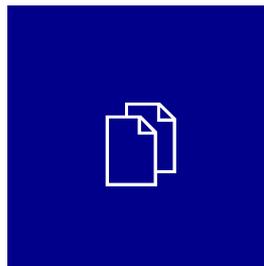
USE CASE

Issues



SMS OTP

User needs to manually rewrite SMS OTP code from mobile phone to browser.



Transaction identification

User should check whether the initiated transaction in browser matches the authorized transaction in mobile phone.



SOLUTION

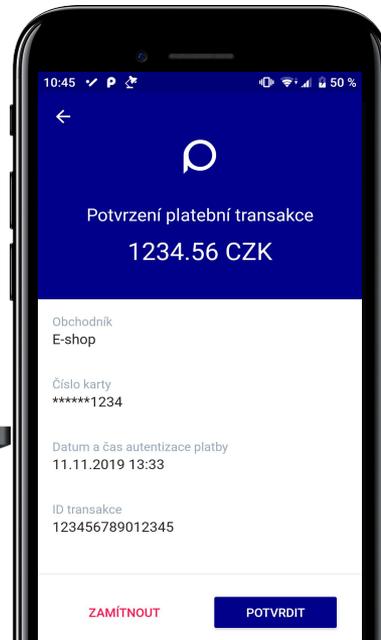
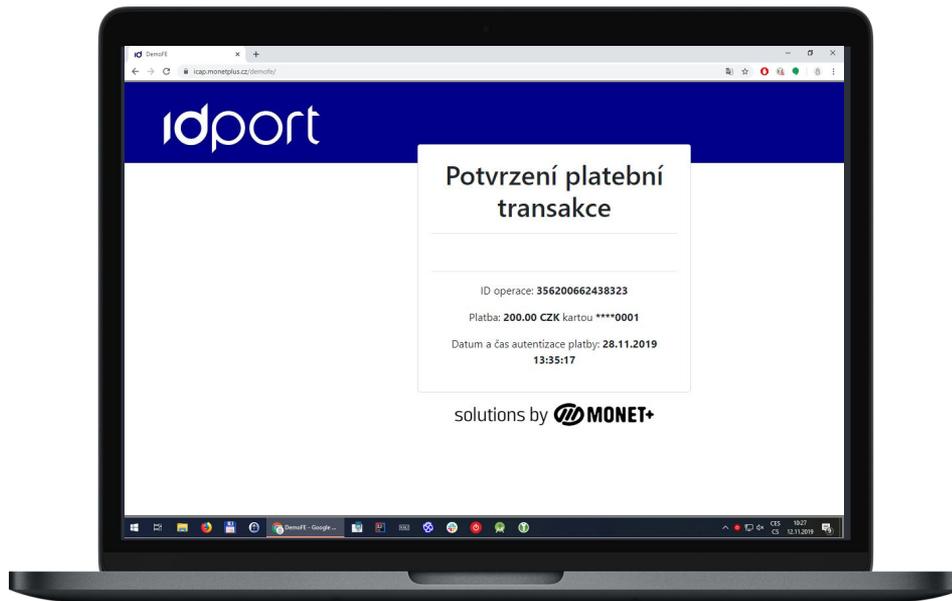
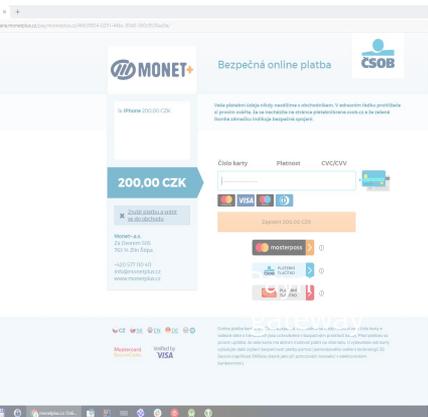
IDport

A faded, circular image of a person's face is visible in the background on the left side of the slide. The person appears to be wearing glasses and has their hand near their face.

IDport mobile token



Authorization by mobile token

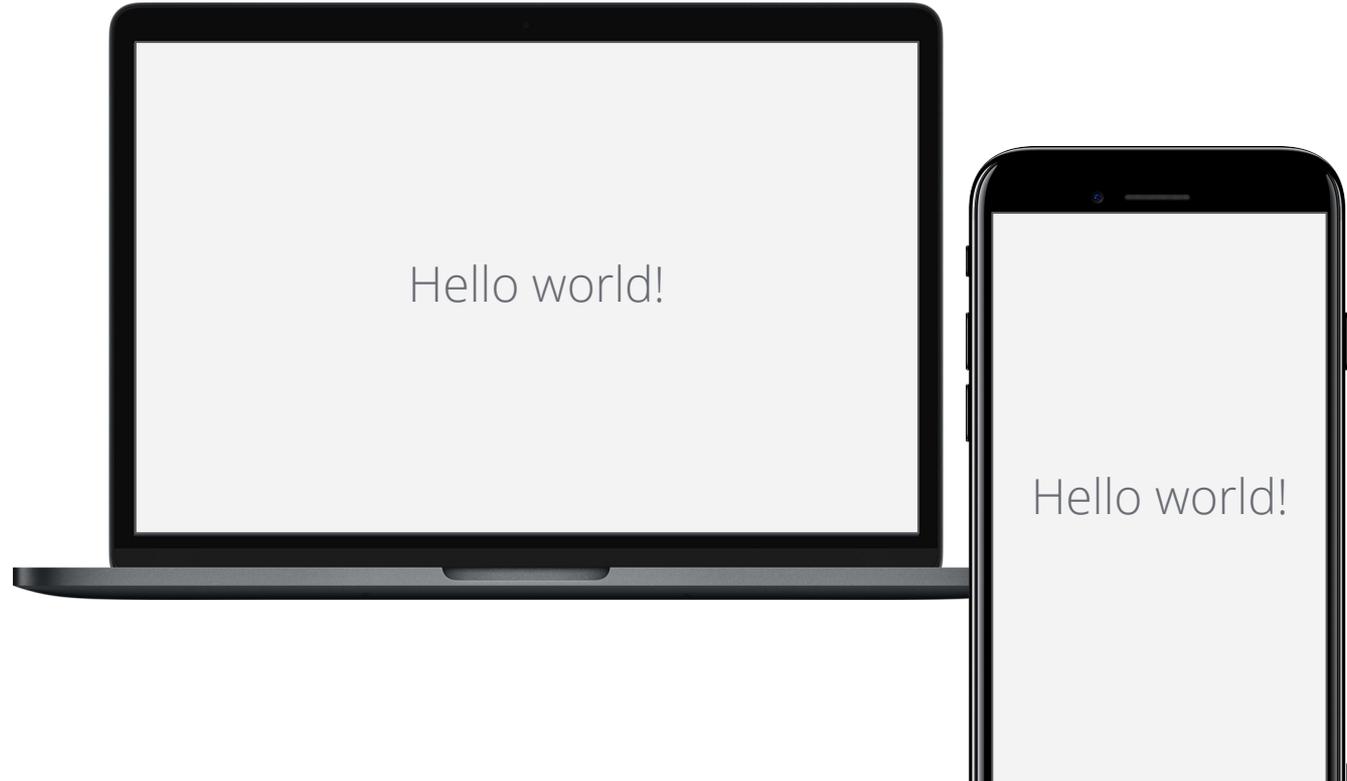




IDport Mark

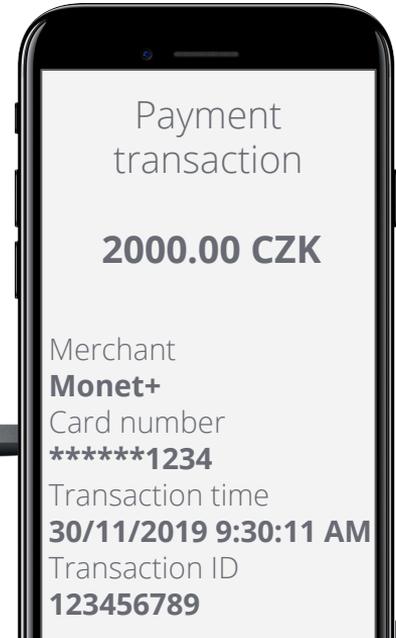
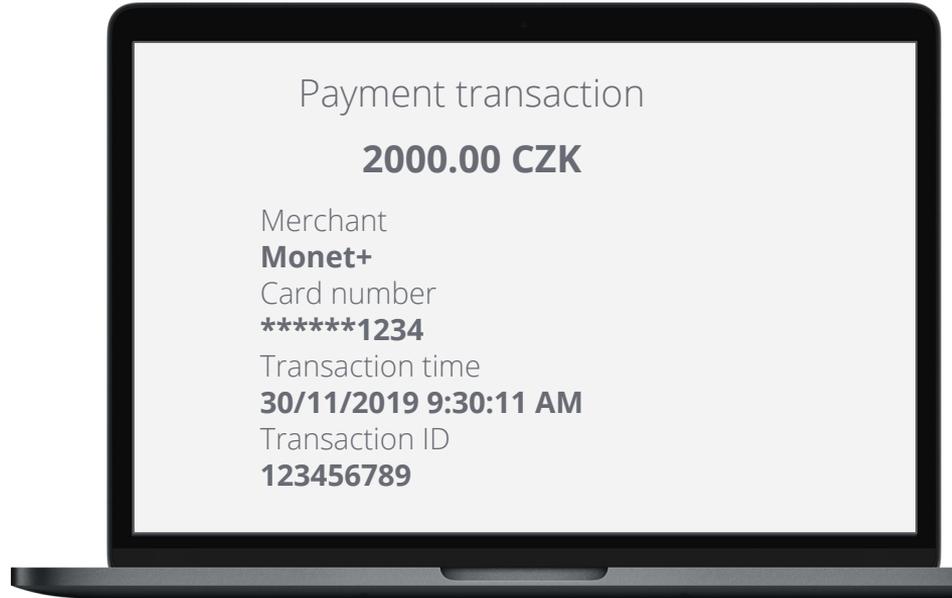
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IDPORT

Data comparison



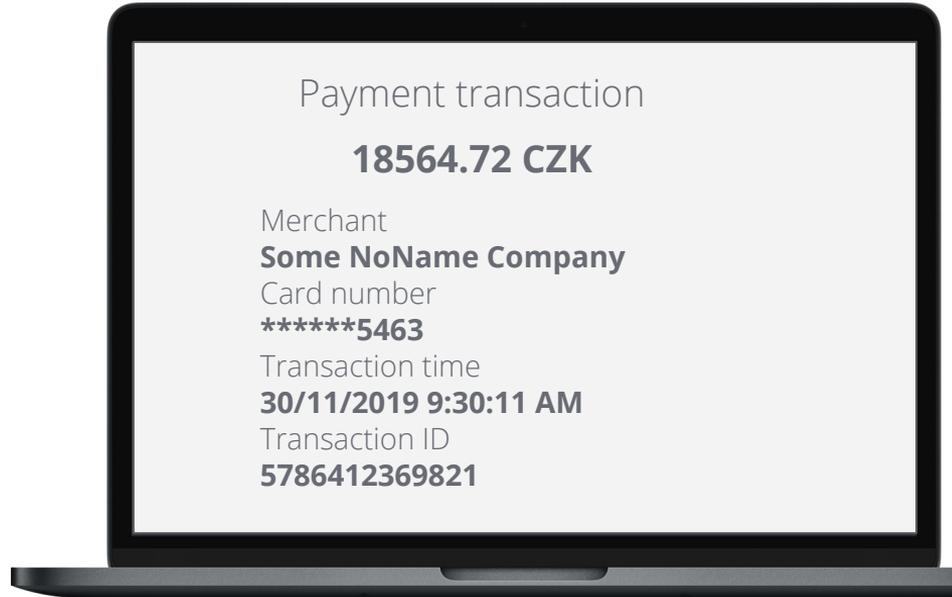
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IDPORT

Data comparison



21
IDPORT

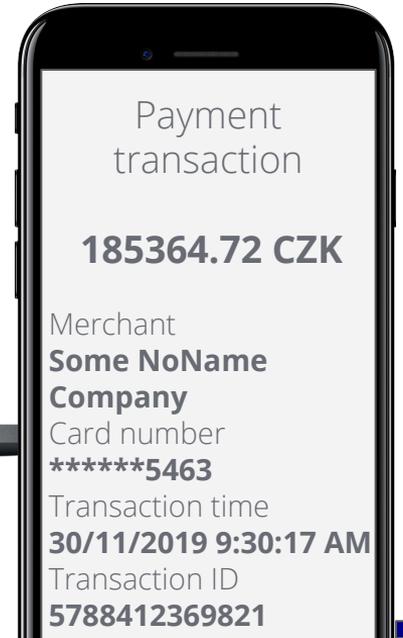
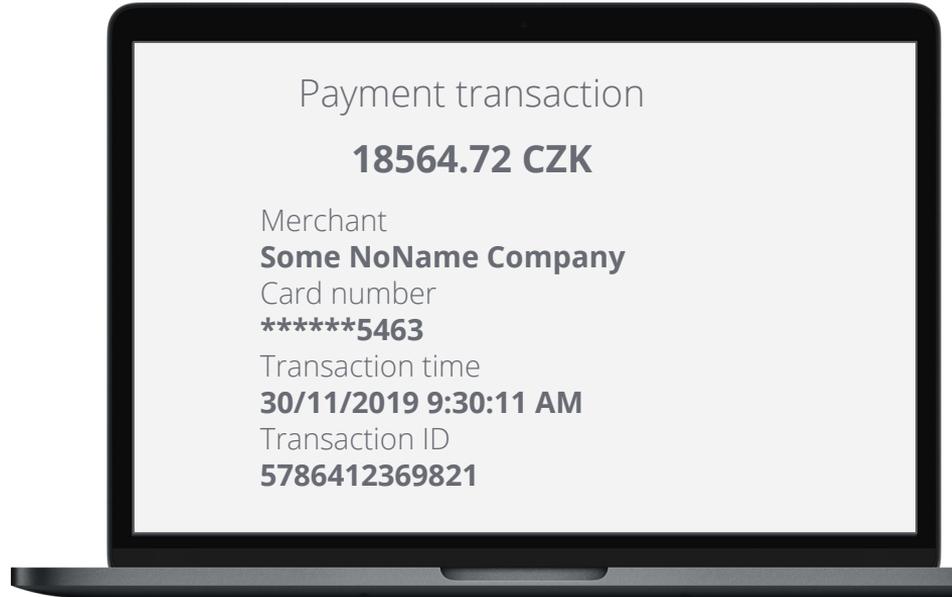
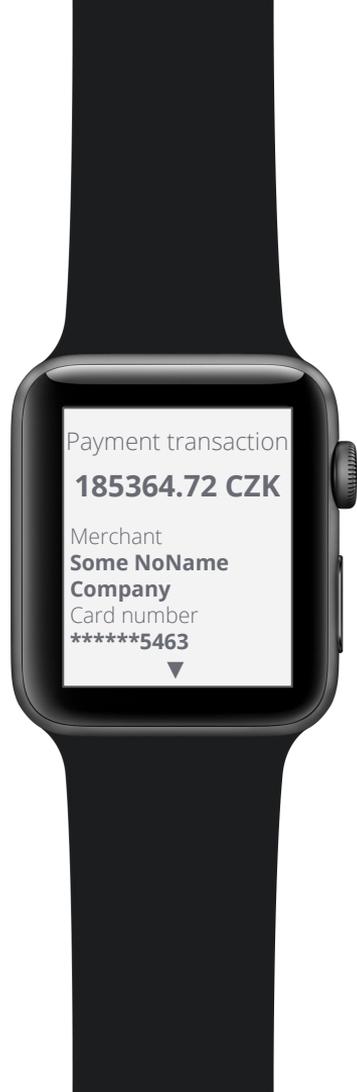
Data comparison



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IDPORT

Data comparison



23 IDPORT Hash function

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24 IDPORT Hash function

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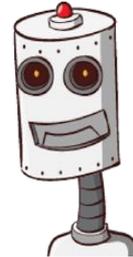
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IDPORT
Visual hash

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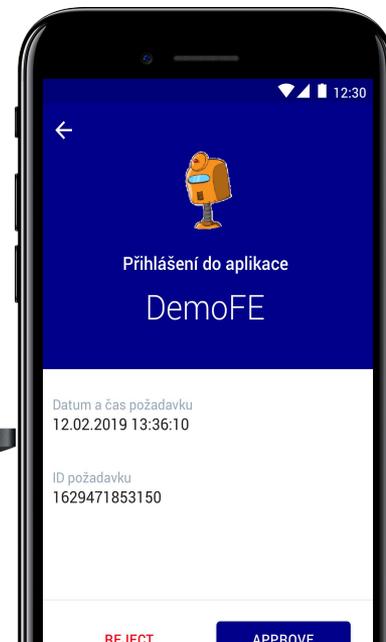
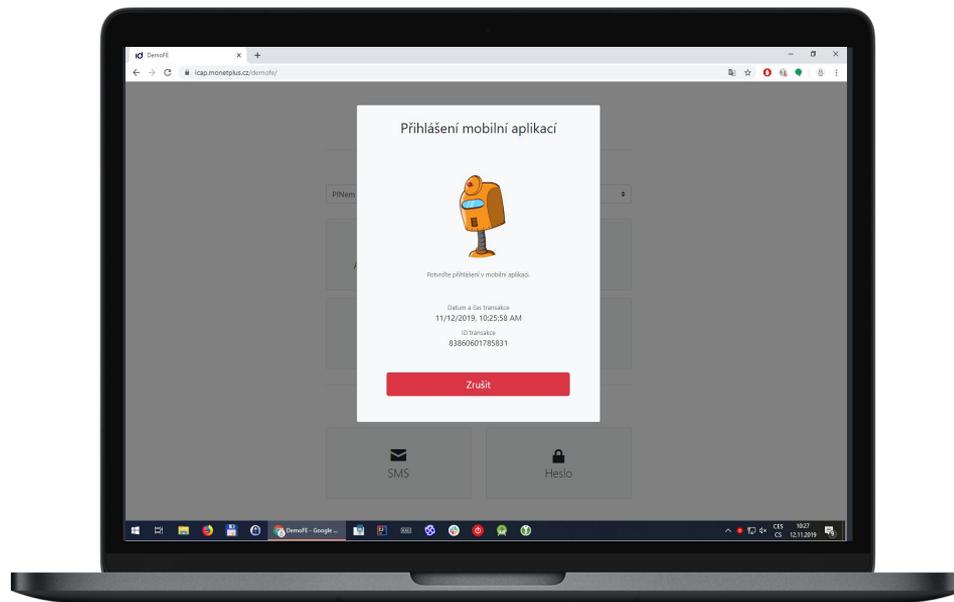


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Authentication with IDport Mark







Do you think it is impossible to combine two seemingly opposite attitudes?



**KEEP
CALM
AND
THINK OUT
OF THE BOX**