

The advent of mobile identity

What level of security and privacy
does itsme® offer?



Your Guest Speakers



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Cyber-Security Consulting &
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Belgian Mobile ID
Belgian reference for mobile
identity and digital privacy



Remy Knecht
Head of Delivery & Operations



Compliance monitoring & reporting



Training & coaching



Secure agile

Client case study



Belgium has always been a pioneer in Digital ID



Passwords and card-readers
are a source of irritation:

74%

32%

regularly forget
their passwords



get annoyed when they
forget their password

46%

have more than 5
passwords

Few people trust in current login methods:

xxxxxxxxxx

Password **security** scores badly: **5,7/10**



Card-reader **ease of use** scores poorly: **6,7/10**

Only **8%** of people are not worried about their digital security

60%

describe themselves
as careful



74%

place security
above ease of use

82%

believe you cannot be
too careful with your
personal details

59%

(almost) never change their
passwords



**...when in fact we are not
cautious enough!**

... and 20%
even write down
their passwords on
a piece of paper

Belgian Mobile ID respects the guidelines provided by

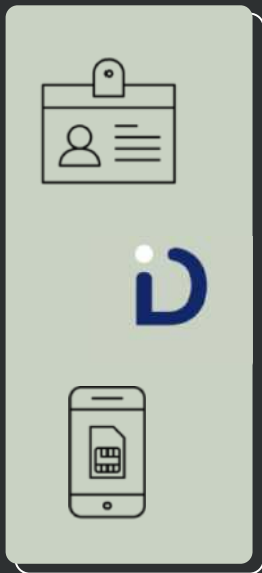


Belgian Mobile ID

is a consortium of Belgium's leading banks and mobile network operators who have joined together to create the Belgian reference for mobile identity and digital privacy.



ID registrars deliver
trusted identity



security
by Telecom Operators

Belgian Mobile ID imposes a clear
code of commitment



A man in a dark suit and light blue tie stands on a stage, holding a white smartphone in his right hand. Behind him is a large screen displaying the 'DIGITAL Belgium' logo, which consists of a stylized shield icon with vertical lines and the text 'DIGITAL Belgium' in blue. The background is a light blue gradient.

DIGITAL
Belgium

“Vanaf begin 2018 zal itsme[®] ook gebruikt kunnen worden om je mobiel aan te melden bij overheidswebsites. Vanaf dan zal je dus niet langer met je eID-kaartlezer of token moeten inloggen.”

-Alexander De Croo-

“En fait, la sécurité de la carte d'identité électronique est transposée dans le monde mobile.”

-Jan Jambon-



Belgian Mobile ID differentiates today by its level of trust/security and the potential reach provided by the ecosystem in presence

Mobile Identity Initiatives

SOLUTION TYPE	Facebook Connect 	Sezame 	Mobile Connect 	PKI-SIM Solutions 	
SECURITY LEVEL	software security no secure element 1-factor	software security no secure element multi-factor	software security secure element 2-factors	software security secure element multi-factor	software security secure element multi-factor
TRUST LEVEL	 unverified ID	 unverified ID	 unverified ID	 verified ID	 verified ID
SERVICE SCOPE	limited	limited	medium	extensive	extensive

LEVEL of ASSURANCE
"HIGH"





to prove it's you

Our Services

4 strong enablers for every process digitalization project



Sign up



Log in



Confirm



Sign



Secure

Control

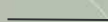
Easy



Something
I have



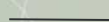
Secure
element



Something
I know



Something
I am



Where
I am



Secure


Control

Easy

itsme is highly **secured**



Application (Software)

- Gemalto SDK
- ID data are not on the Smartphone
- Native development by 

Network Operators (Hardware)

- SIM binding
- Transaction security checks
- User Phone Account status checks

Internal Processes

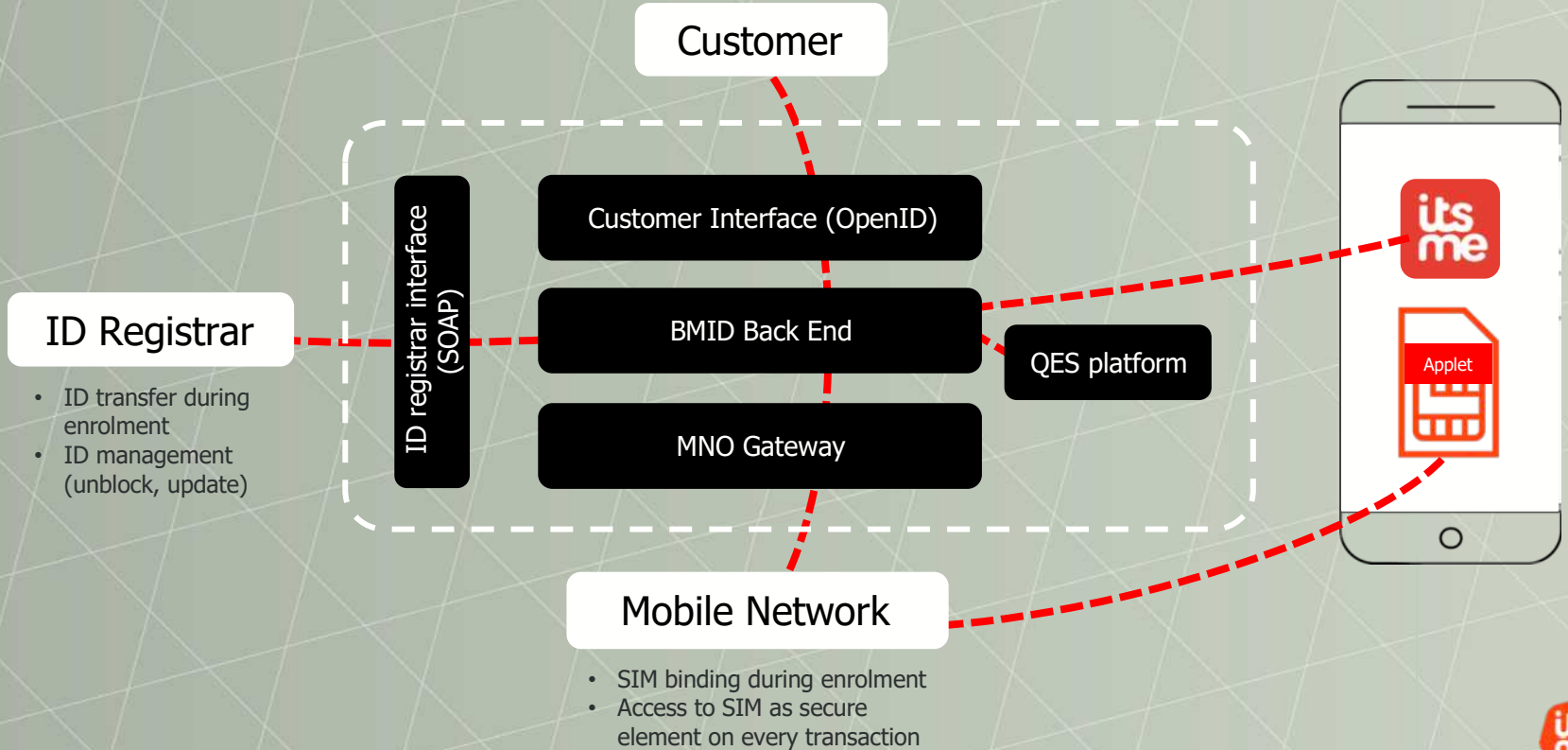
- ISO27001 certified

Our architecture

Secure

Control

Easy



ID Registrar

- ID transfer during enrolment
- ID management (unlock, update)

Customer

Customer Interface (OpenID)

BMID Back End

MNO Gateway

QES platform

Mobile Network

- SIM binding during enrolment
- Access to SIM as secure element on every transaction

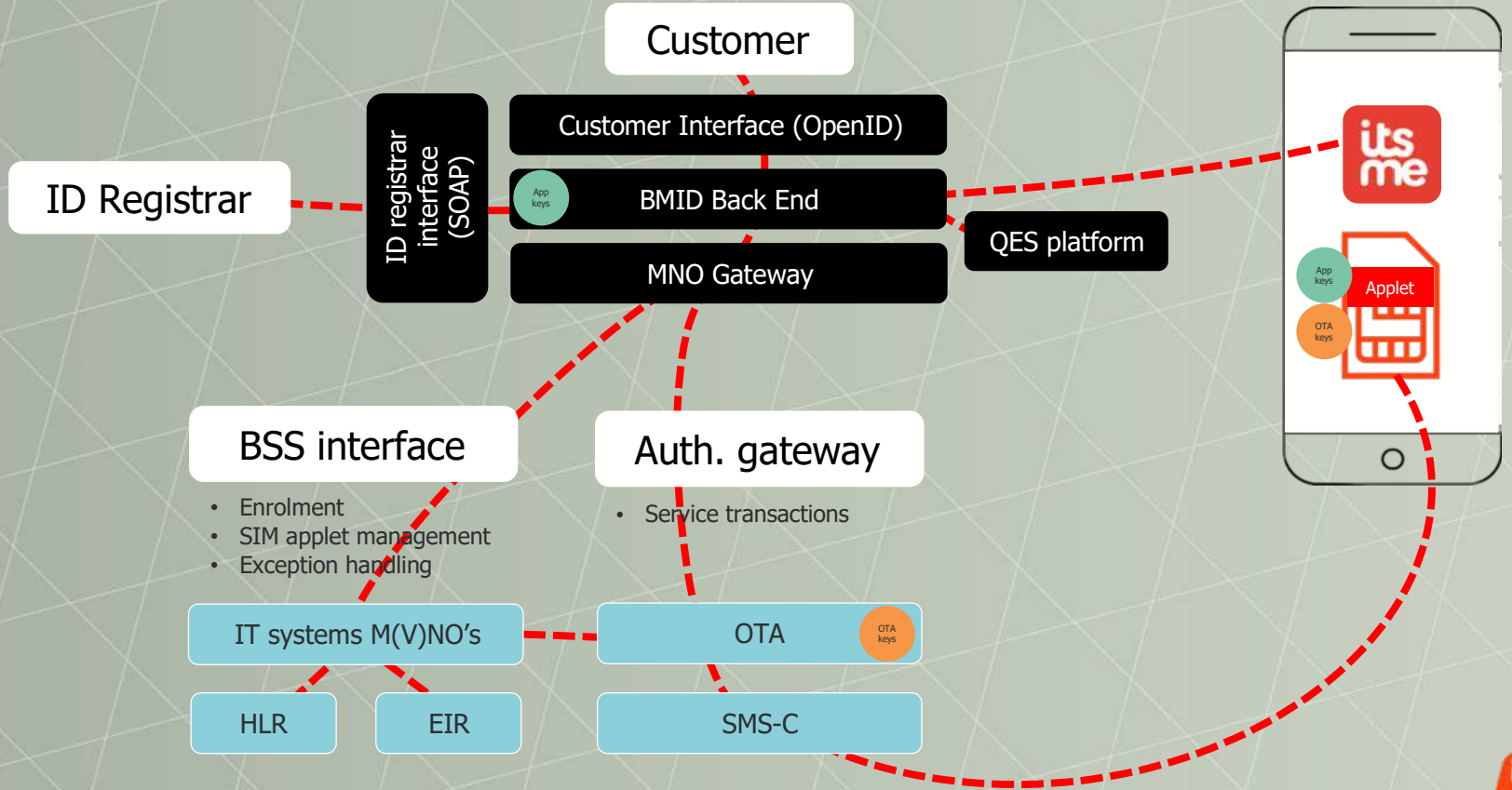


Our architecture

Secure

Control

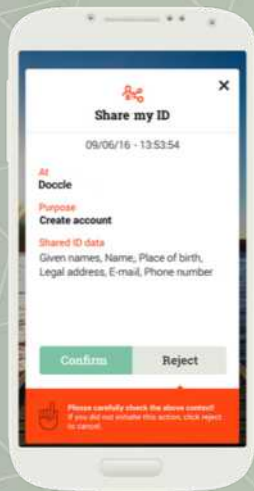
Easy



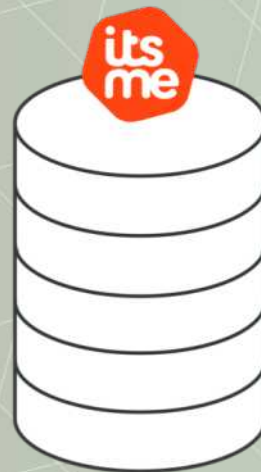
Secure

Control

Easy



I'm 100%
in control



No commercial use
of my data

Belgian Mobile ID respects the
guidelines provided by

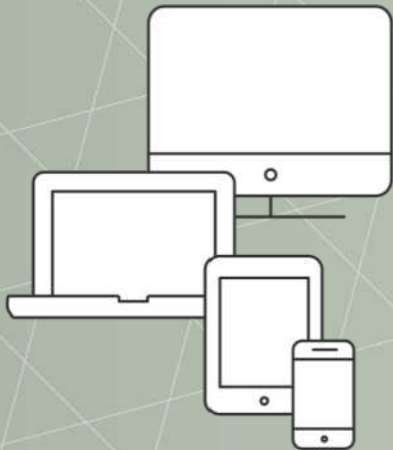


Secure

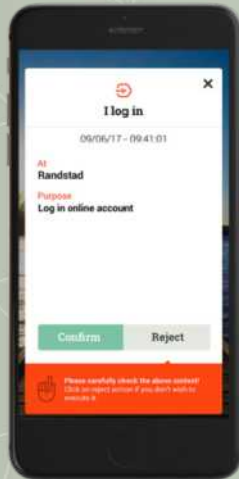
Control

Easy

1.



2.



3.



Digital ID for a Digital Society



e-Government



Telecom & utilities



Finance & insurance



HR & interim



Health



Mobility, Travel & hospitality



Media & entertainment



Retail & e-commerce



e-Services (IoT, doc management, IT, Security & technology)



Non profit



Share ID with itsme®

- no more form to fill in
- easy onboarding of clients
- 100% accurate data
- verified ID
- replaces KYC process
- transparent



moving



event



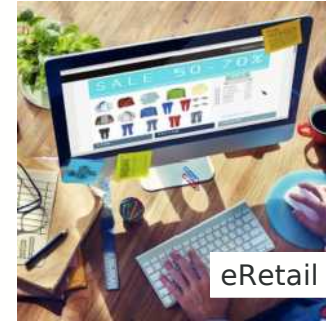
holiday booking



visitor



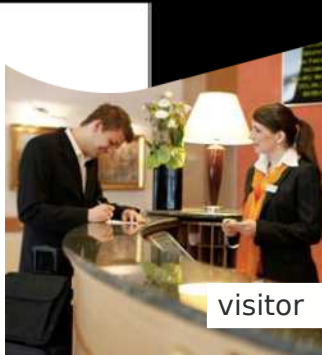
gambling



eRetail



insurance



visitor



statement



sharing economy



pharmacy



KYC

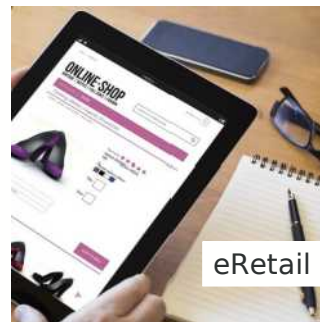


Login with itsme®

- 1 single login for all touchpoints
- strong authentication within 1 app
- always the same easy process at different partners



university



eRetail



car rental



medical records



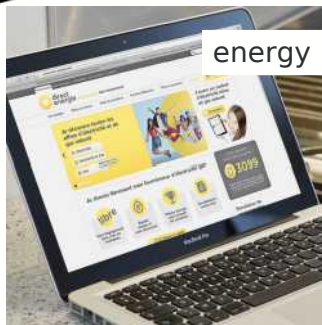
security camera



banking



fitness club



energy



delivery box



news



bike rental

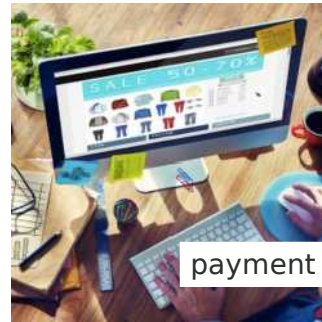


Confirm with itsme®

- no more card readers
- easy and fast confirmation of orders
- secure approval



driving lessons



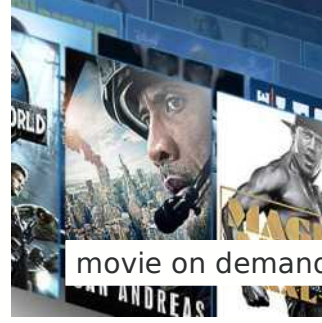
payment



help desk



time sheets



movie on demand



eGov



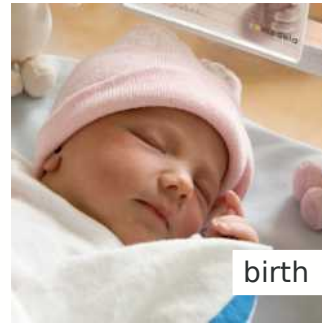
transfer medical rec.



donation



booking



birth



LOA

Questions?

Please come visit us at our Exhibition Booth **08/C130**



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