

# *MobileID - Secure, Easier, Simpler*

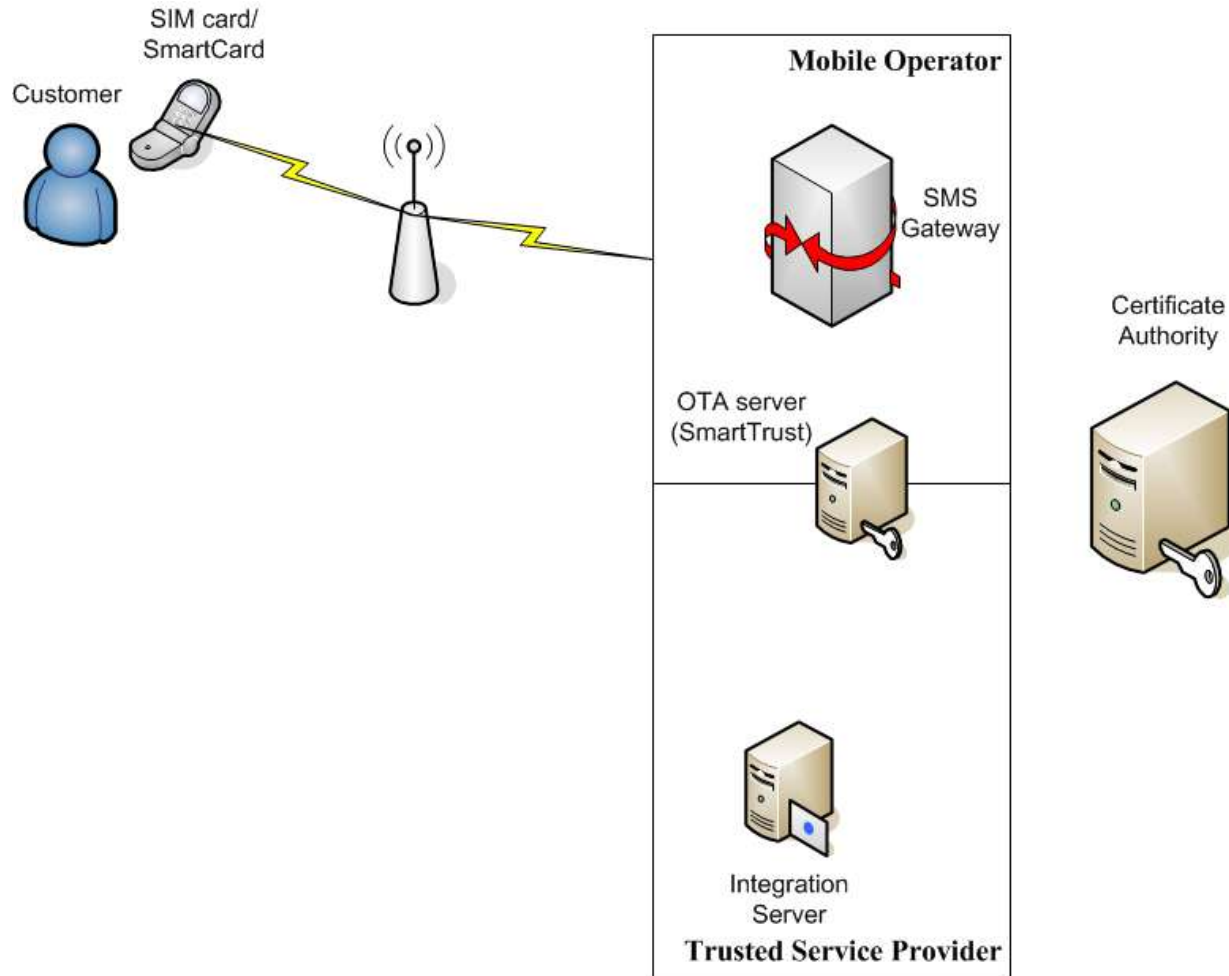
**Saulius Kvedaravičius**  
State Enterprise Centre of Registers  
Lithuania

# Agenda/Content

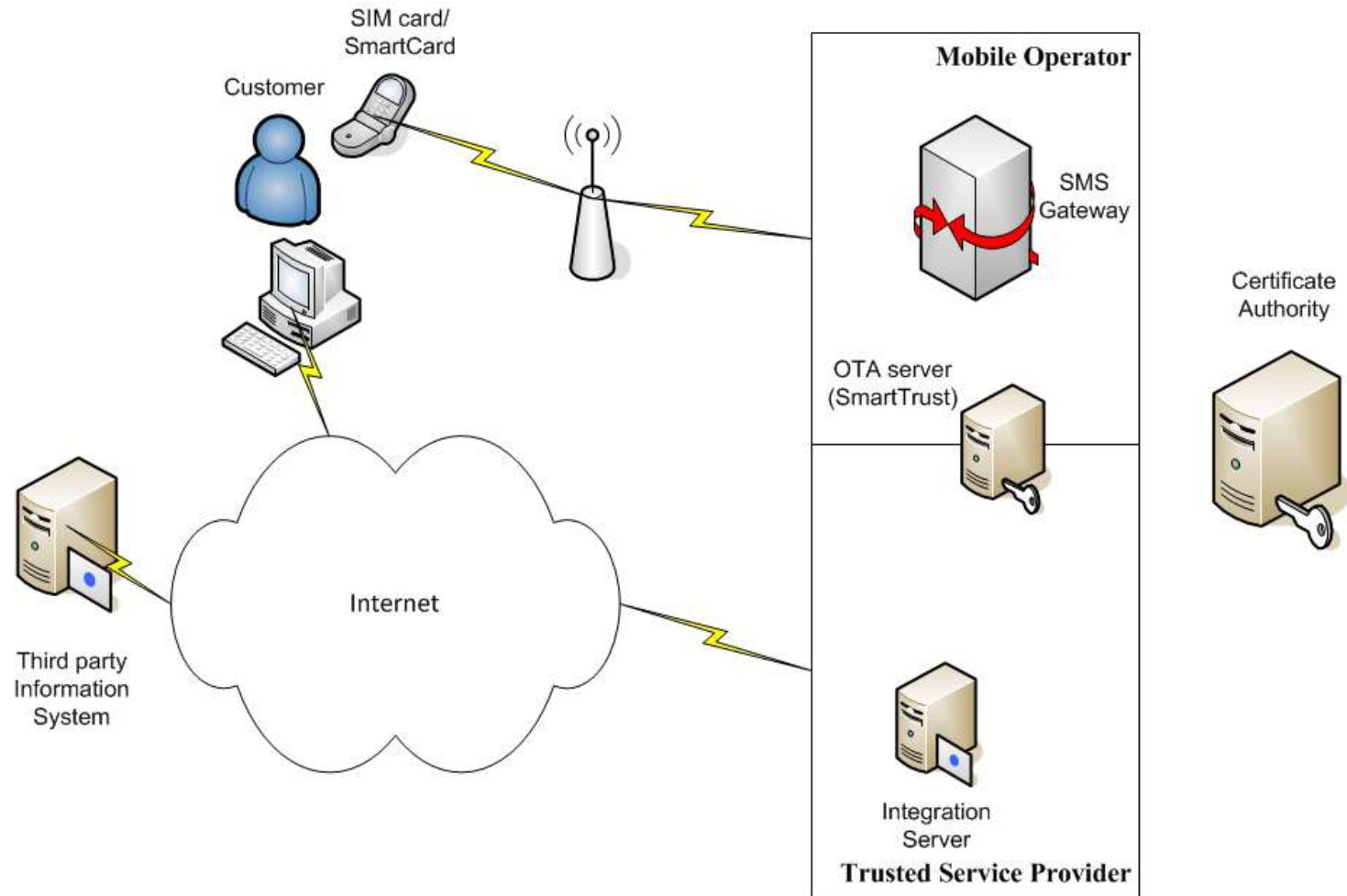
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1. MobileID – how its works (knowledge refreshment)
  1. Secure
  1. Easier
  1. Simpler
  1. Instead of resume

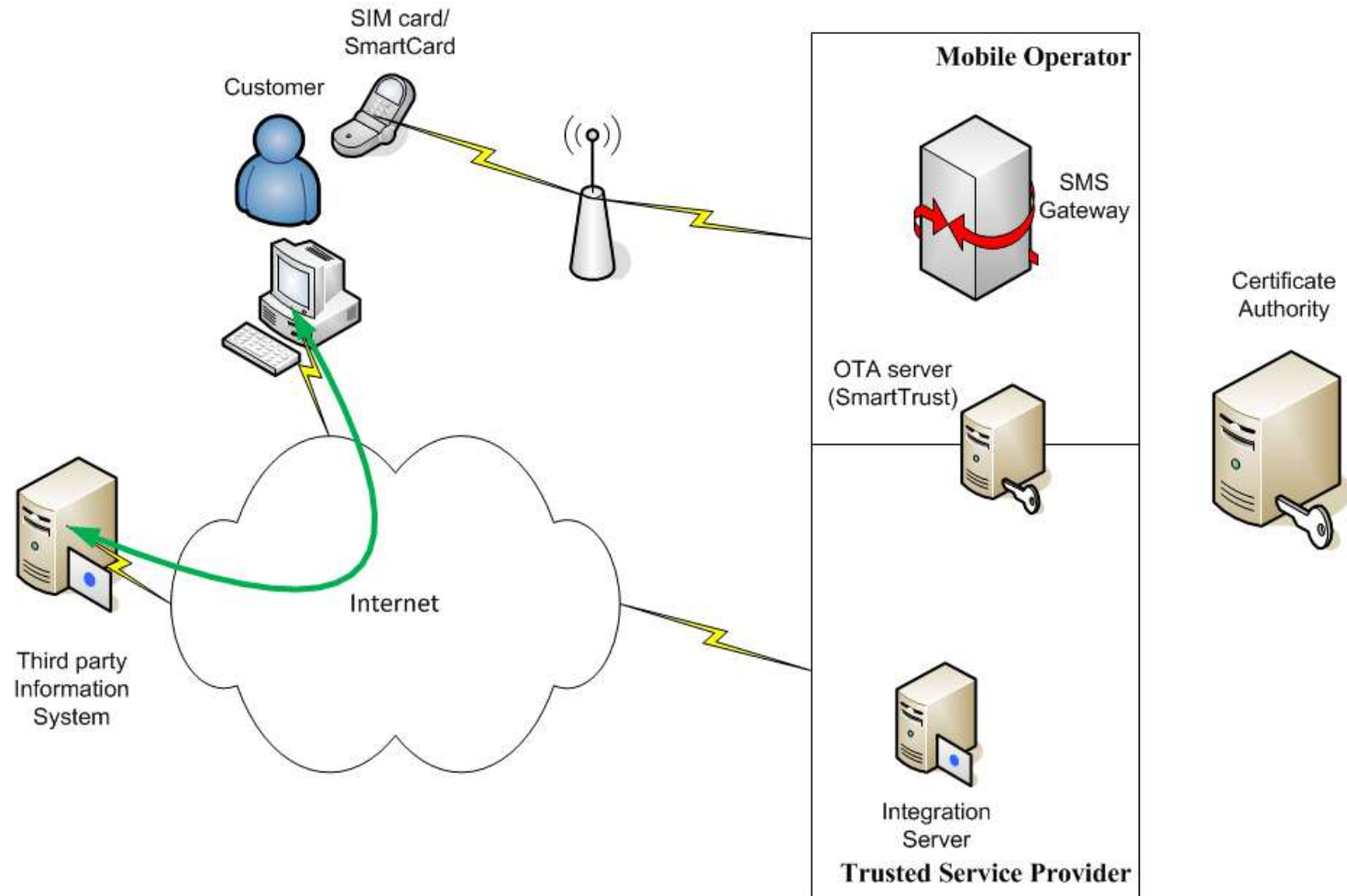
# MobileID – how it works (Eco System)



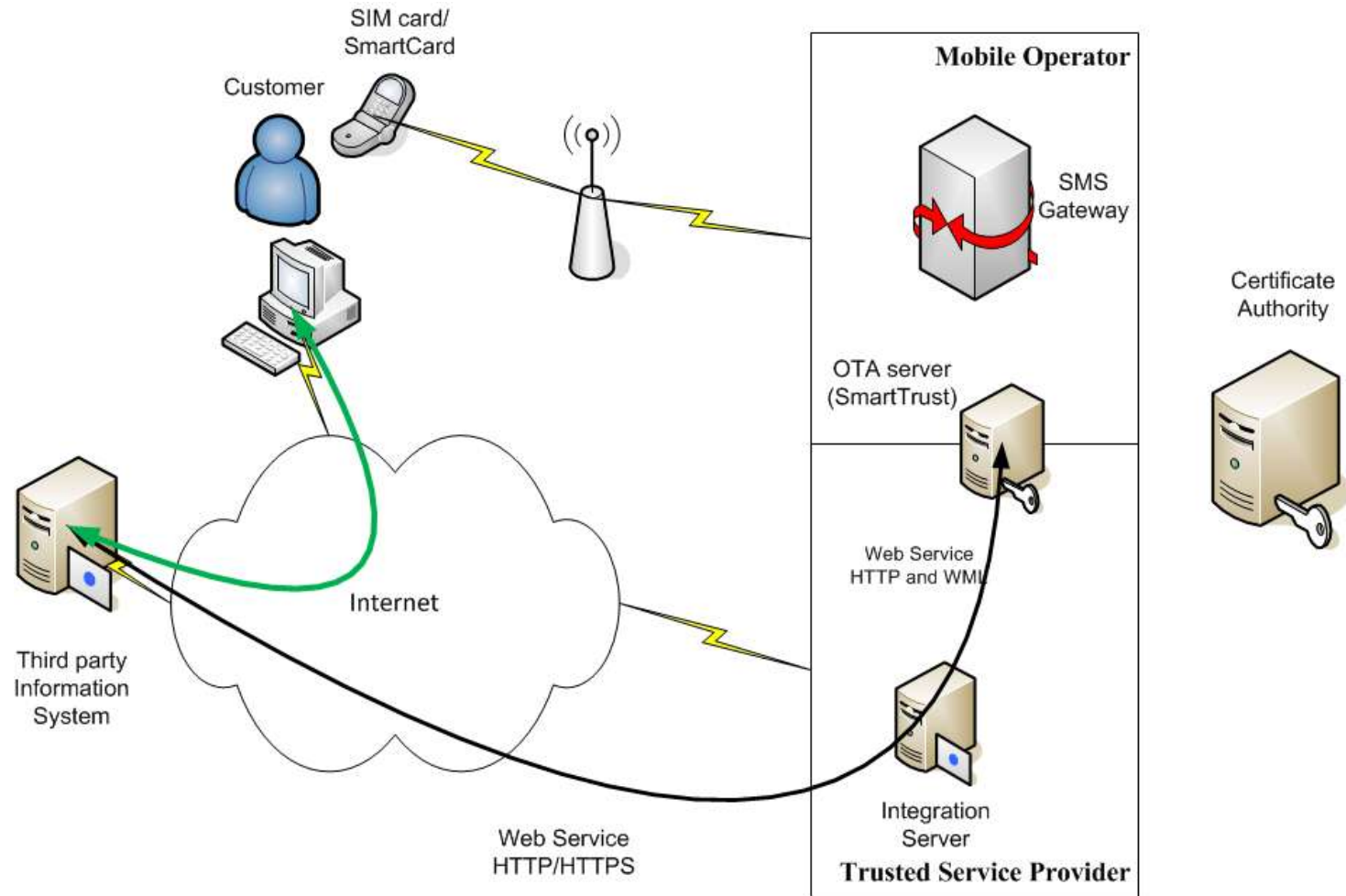
# MobileID – how it works ( Action! 1/5 )



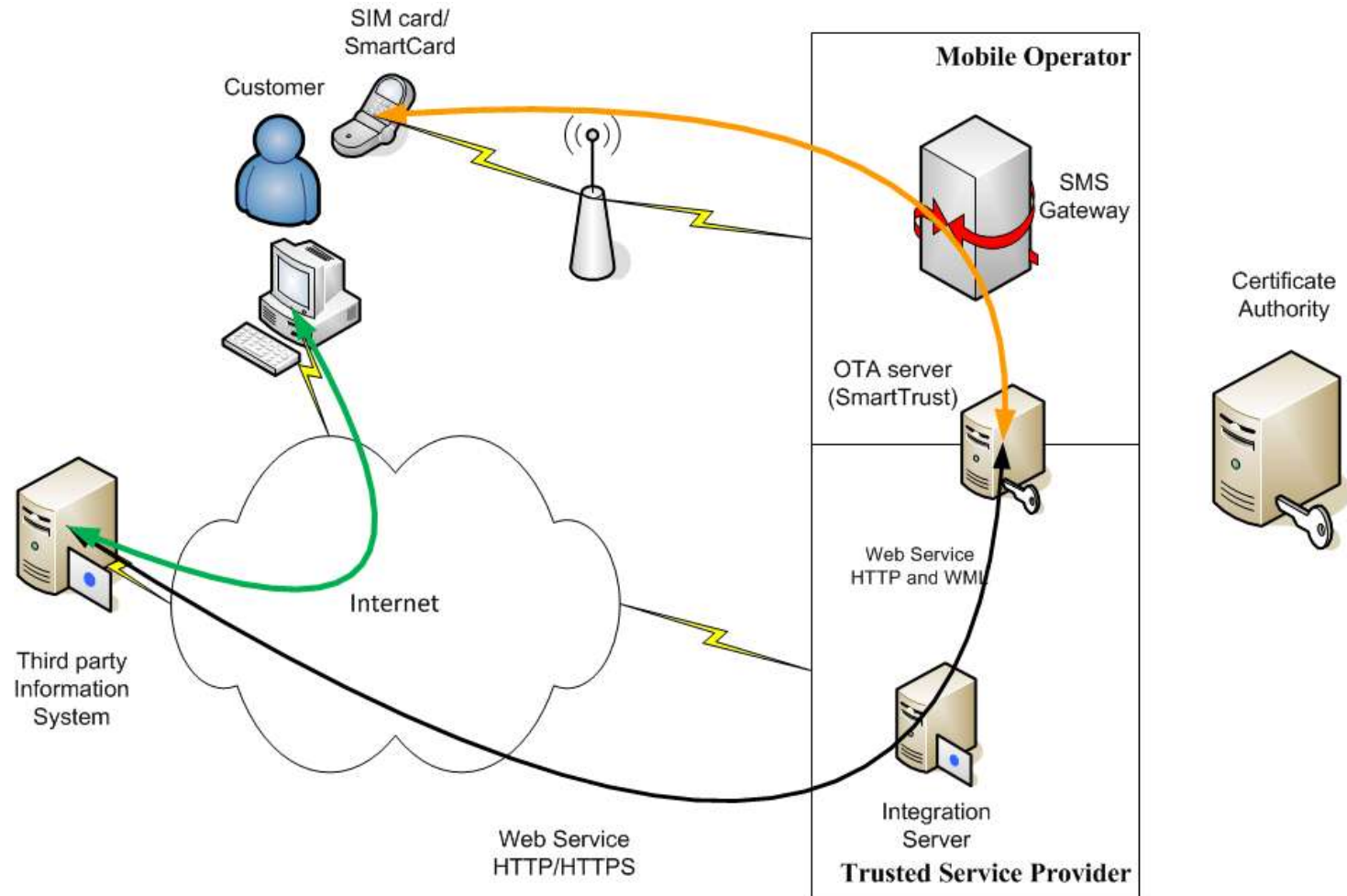
# MobileID – how it works ( Action! 2/5 )



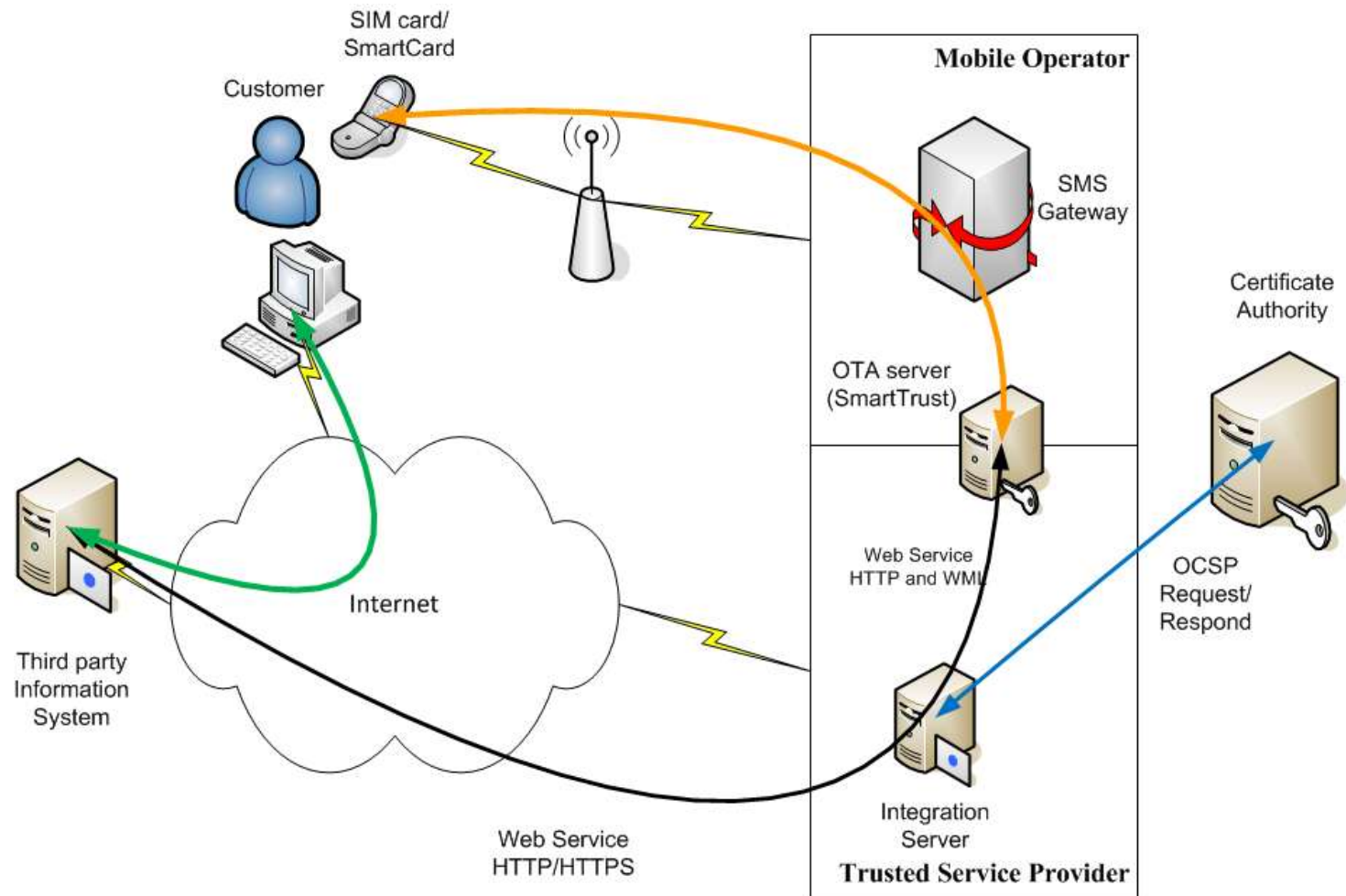
# MobileID – how it works ( Action! 3/5 )



# MobileID – how it works ( Action! 4/5 )



# MobileID – how it works ( Action! 5/5 )

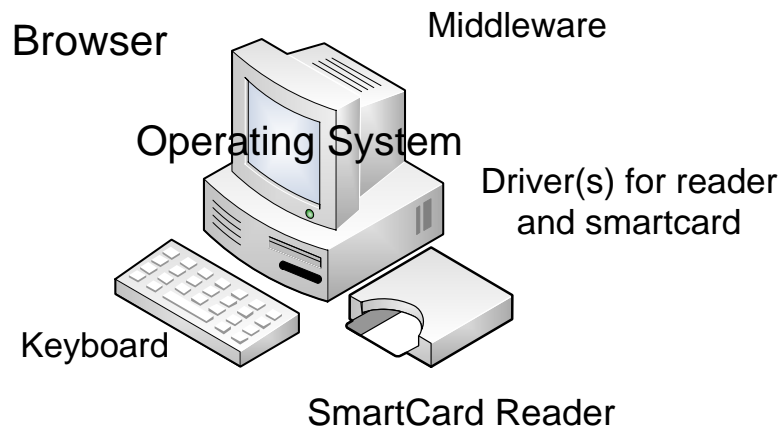




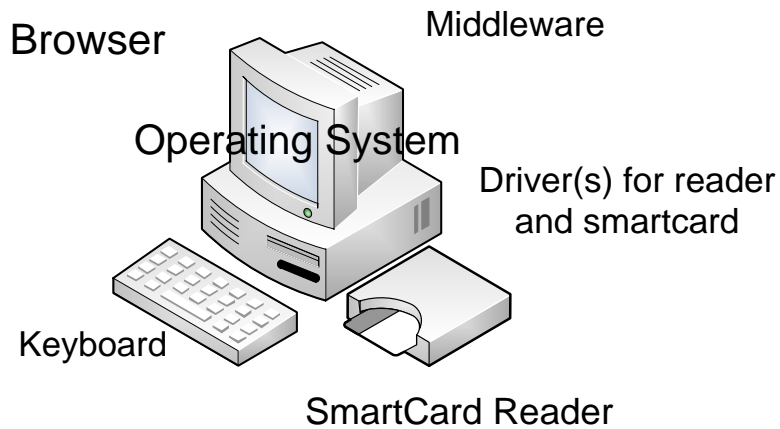
# Secure

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# Secure



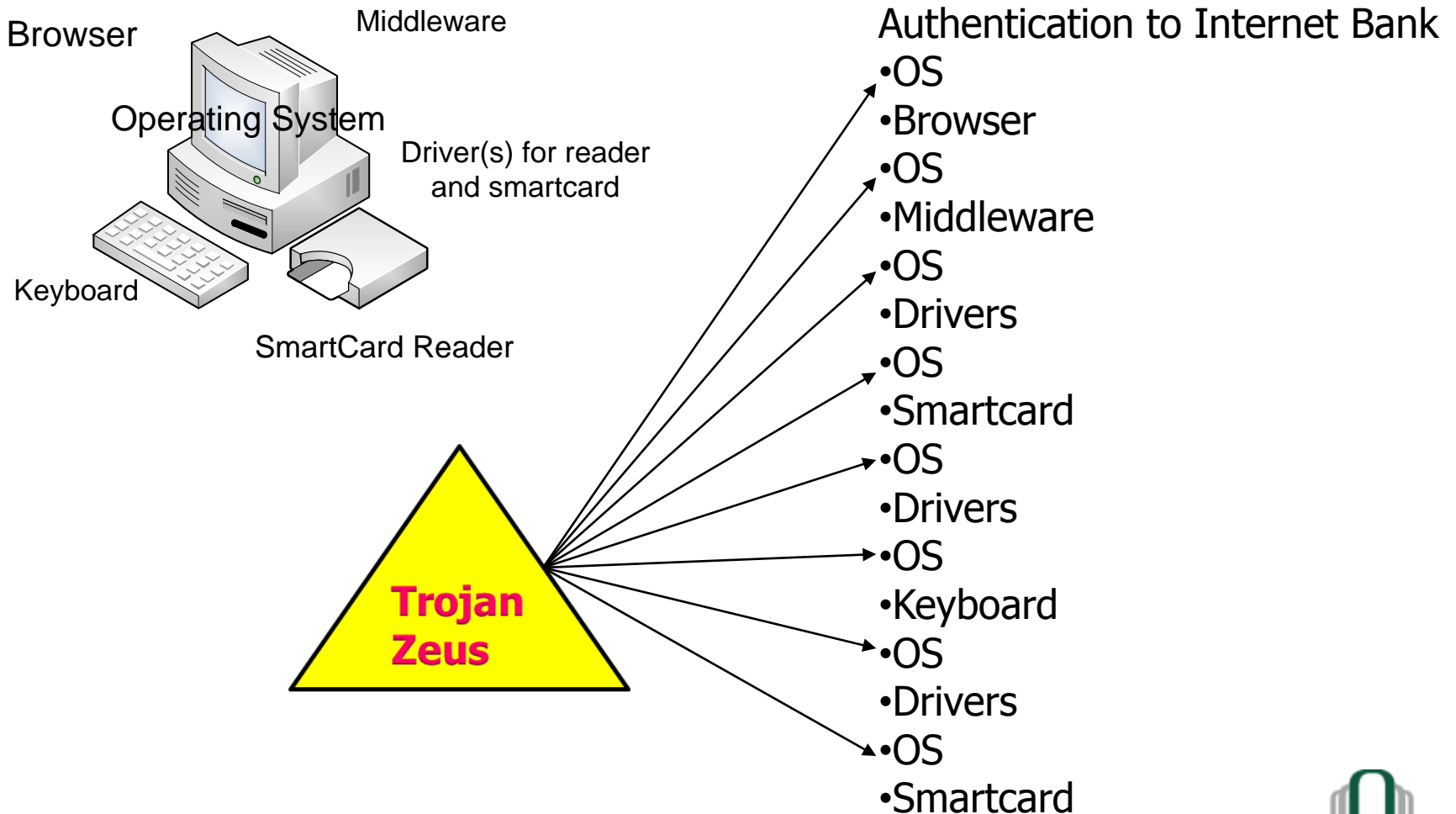
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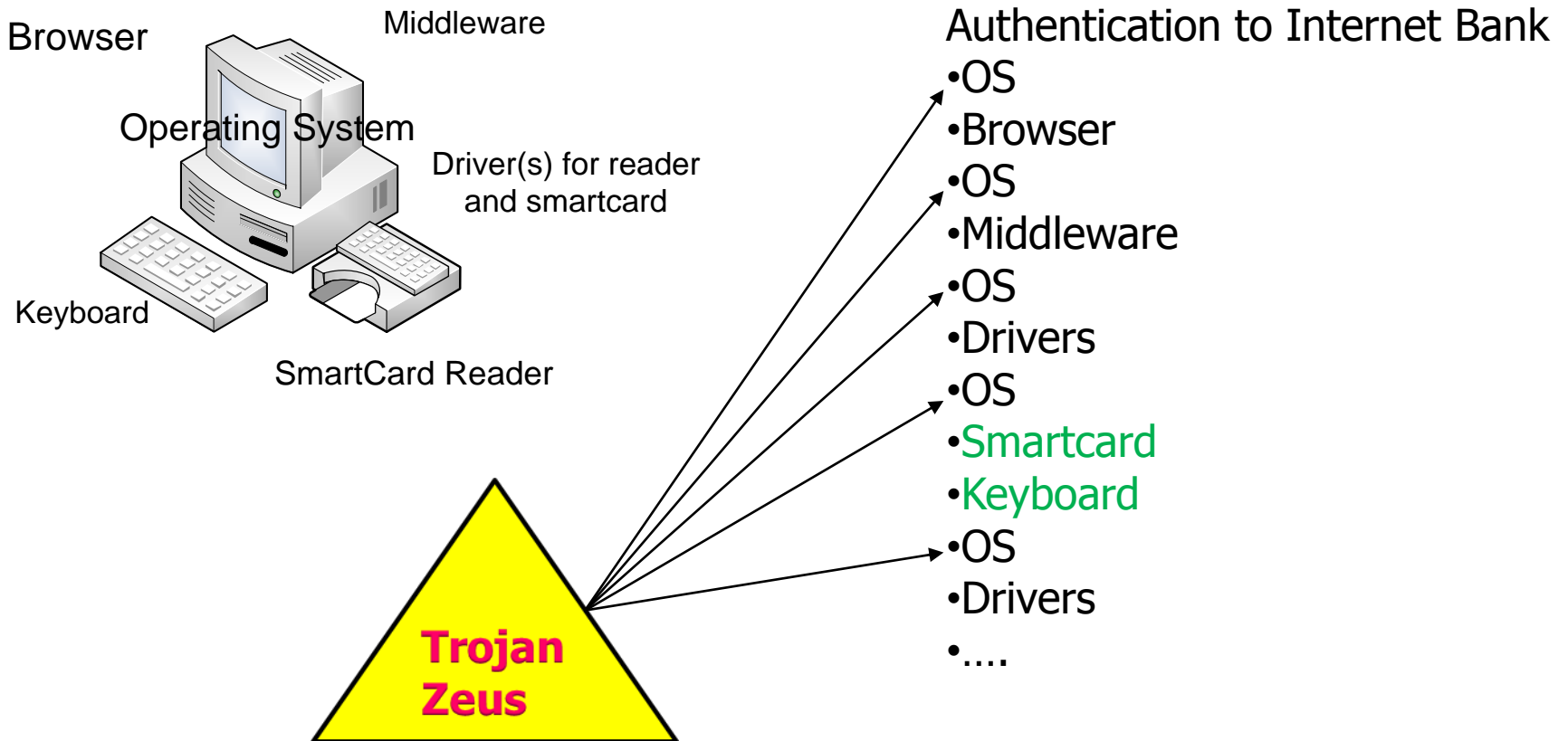
## Authentication to Internet Bank

- OS
- Browser
- OS
- Middleware
- OS
- Drivers
- OS
- Smartcard
- OS
- Drivers
- OS
- Keyboard
- OS
- Drivers
- OS
- Smartcard

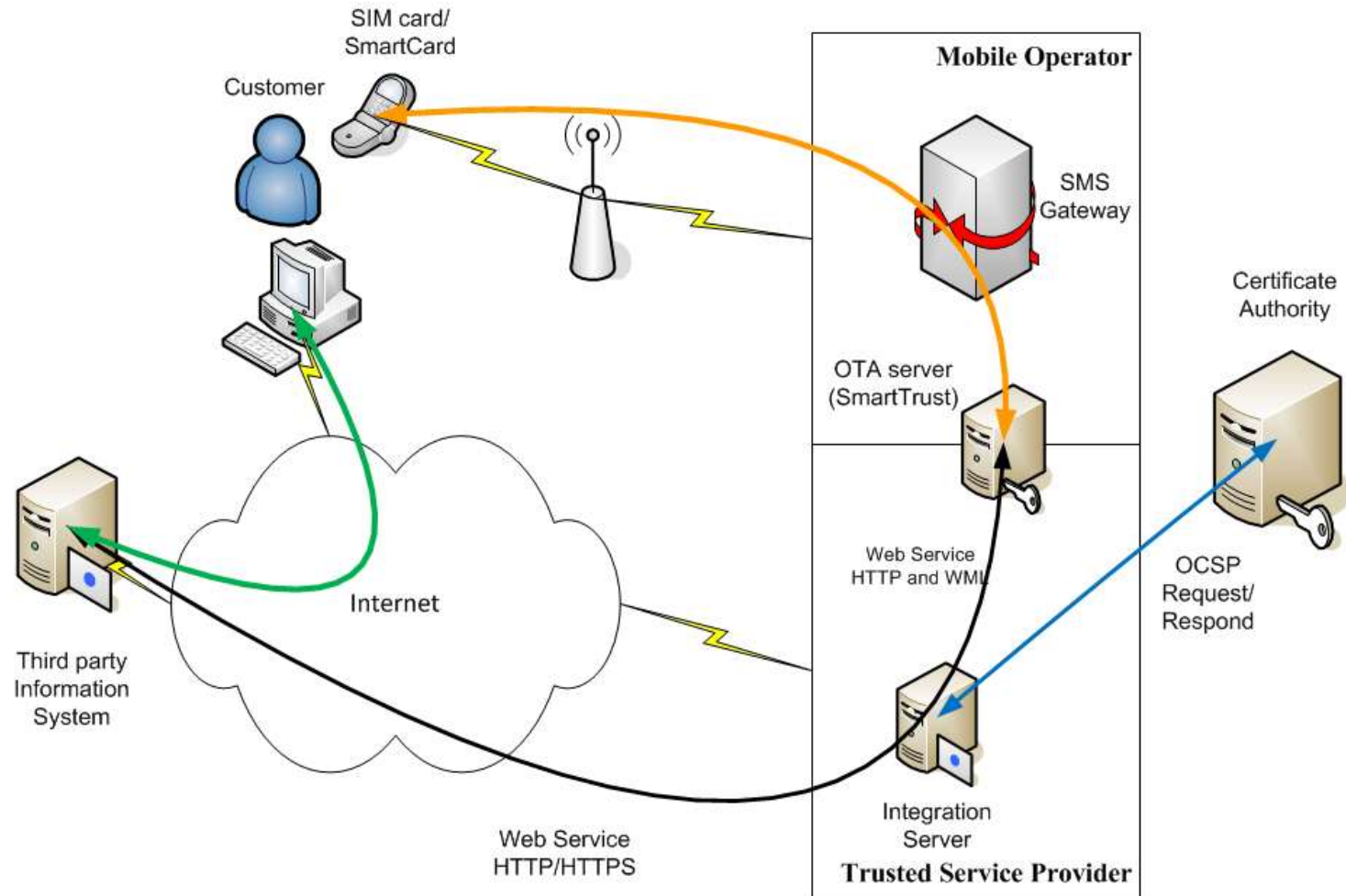
# Secure



# Secure – first possibility



# Secure – second possibility



# Easier (for client)

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1. Always with me



## Easier (for client)

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1. No additional installations – hardware, drivers, middleware

## Easier (for client)

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1. Always with me
1. No additional installations – hardware, drivers, middleware
1. Possibility to work with strange computers, even in InternetCafe

# Simpler (for Mobile Operator)

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1. Accessibility for ALL operators, even very small (up to 30 000 users)

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1. Accessibility for ALL operators, even very small (up to 30 000 users)
1. Short time implementation ~ 3 months only
1. No changes in infrastructure
1. SIM/ICCID cards with ECC ( 210 ECC = 2048 RSA)

# Instead of resume

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Instead of resume

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**Reality in Lithuania**

# Instead of resume

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## **Reality in Lithuania**

1. Implementation of MobileID for ALL mobile operators

# Instead of resume

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## **Reality in Lithuania**

1. Implementation of MobileID for ALL mobile operators
1. Smallest MO – only with 55 000 clients

# Instead of resume

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## **Reality in Lithuania**

1. Implementation of MobileID for ALL mobile operators
1. Smallest MO – only with 55 000 clients
1. Average time of implementation – 5 month

# Instead of resume

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## **Reality in Lithuania**

1. Implementation of MobileID for ALL mobile operators
1. Smallest MO – only with 55 000 clients
1. Average time of implementation – 5 month
1. SIM/ICCID cards with ECC in Q1 2012

# Instead of resume

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## Reality in Lithuania

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1. Average time of implementation – 5 month
1. SIM/ICCID cards with ECC in Q1 2012
1. Banks are planing prohibit usage TIN/TAN cards and push clients to use MobileID

# Instead of resume

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## Reality in Lithuania

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1. Smallest MO – only with 55 000 clients
1. Average time of implementation – 5 month
1. SIM/ICCID cards with ECC in Q1 2012
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1. Mobile Payment implementation base on NFC and MobileID

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THANK YOU