



Sinergija 19
Unlock the Future

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PKS Instant PAY

*Cash Application made by
Chamber of Commerce and Industry Serbia*

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AGENDA



1. Instant Basics
2. What Has Happened So Far
3. What Are the Needs of the Market
4. Instant in Shops
5. Instant Future

Instant Basics

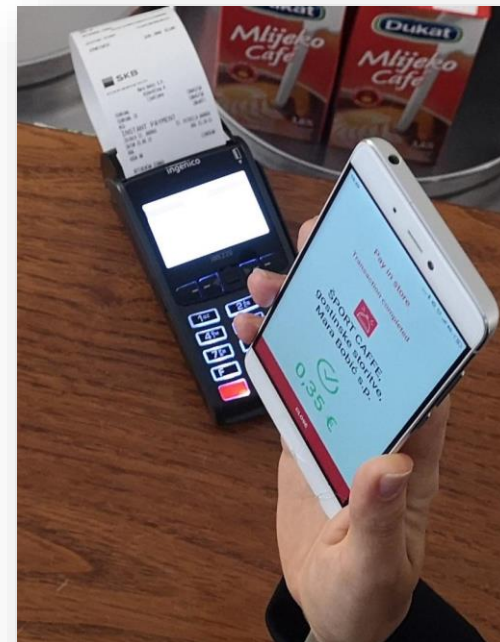
Real Time Account to Account Transaction 24x7

- Small Payments;
- SEPA Instant Credit Transfers;
- Each country need separate regulation;
- National Instant Payments infrastructure;
- P2P, B2B, C2B



Instant Payment in Region

- Croatia – FINA
- Slovenia – Bankart as a central regulator
- Italy
 - P2P application „Jiffy” – (live) 4,5 million of users
- Austria - 2019
- Hungary – Giro ZRT
 - Moved to 2020

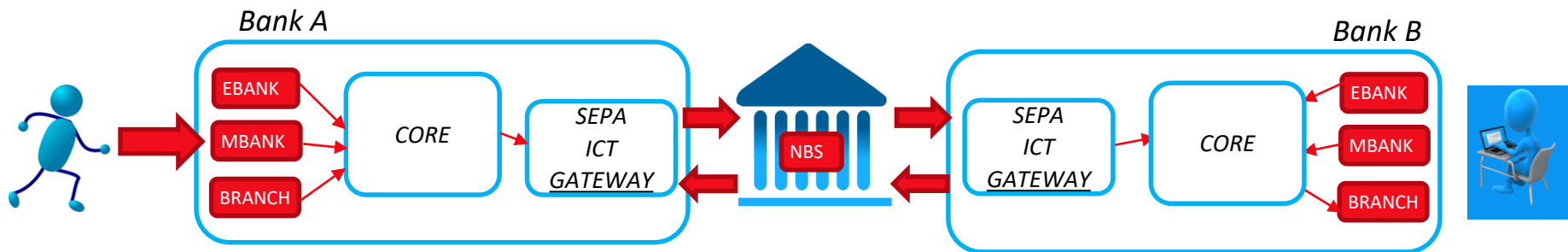


QR code



Instant Payment in Serbia

- National bank of Serbia is a regulator and an operator
- Mandatory for all banks
- „Phase 1” known as **Standrad Instant**, October 2018 – live
- „Phase 2”, known as **Instant payment in shops**, full production until the end of 2019



- *Out of 28 banks in Serbia: 26 took part in IPS Phase I*
 - *23 have opted for the Asseco SEE solution*

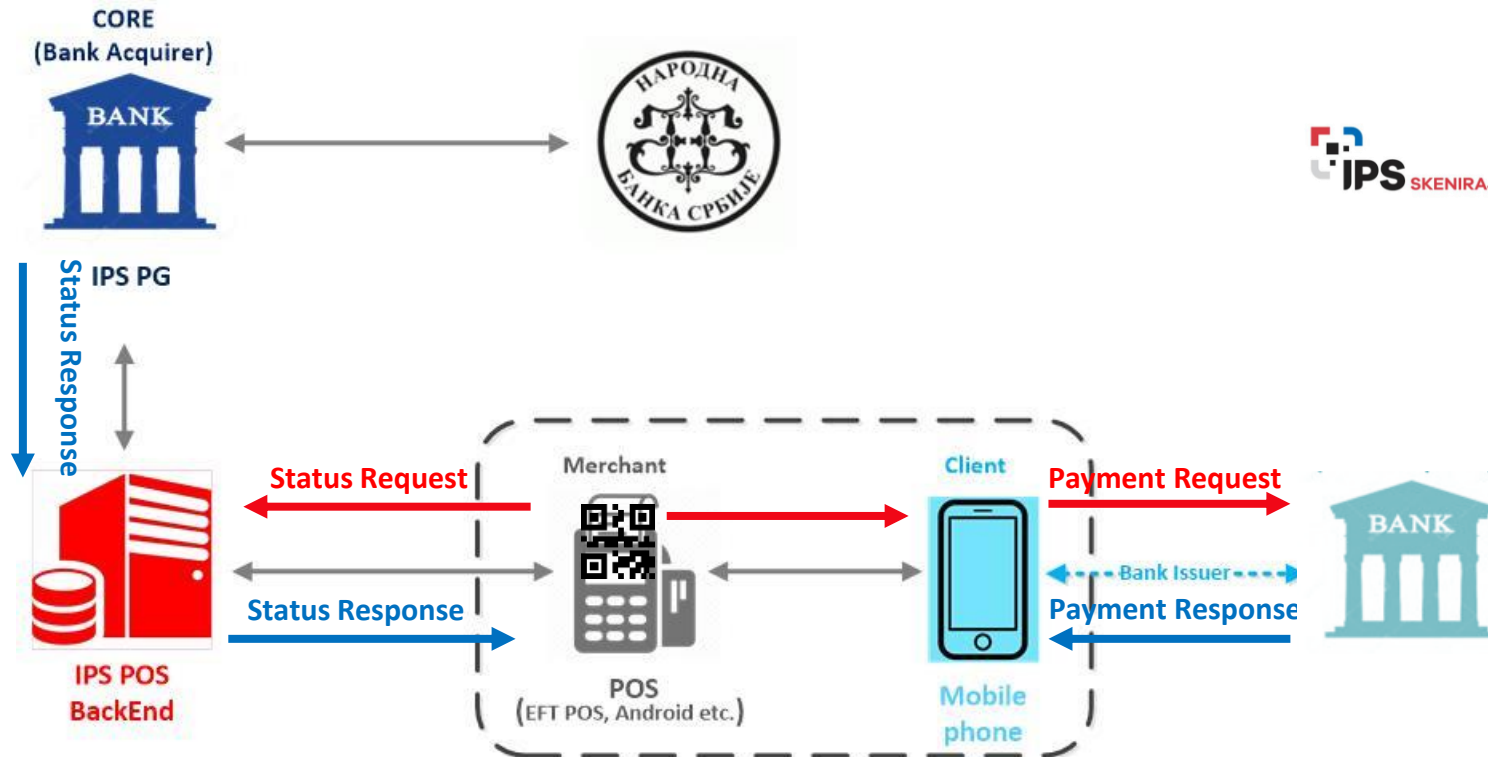
| | Transaction number | | Turnover (RSD) | | Duration in NBS system |
|-----------|--------------------|-------------|----------------|---------------|------------------------|
| | Monthly | Daily (Avg) | Monthly | Daily (Avg) | |
| January | 354.969 | 11.451 | 4.8 billion | 154.1 million | 1,25 sec |
| February | 397.051 | 14.180 | 5.3 billion | 189.1 million | 1,26 sec |
| March | 415.722 | 13.410 | 5.9 billion | 187.7 million | 1,17 sec |
| April | 451.483 | 15.049 | 6.8 billion | 225.8 million | 1,18 sec |
| May | 499.548 | 16.114 | 7.2 billion | 232 million | 1,14 sec |
| June | 471.255 | 15.709 | 6.9 billion | 229 million | 1,10 sec |
| July | 483.565 | 15.599 | 8.0 billion | 260 million | 1,10 sec |
| August | 498.995 | 16.097 | 7.0 billion | 236 million | 1,10 sec |
| September | 505.472 | 16.849 | 7.4 billion | 246.4 million | 1,10 sec |

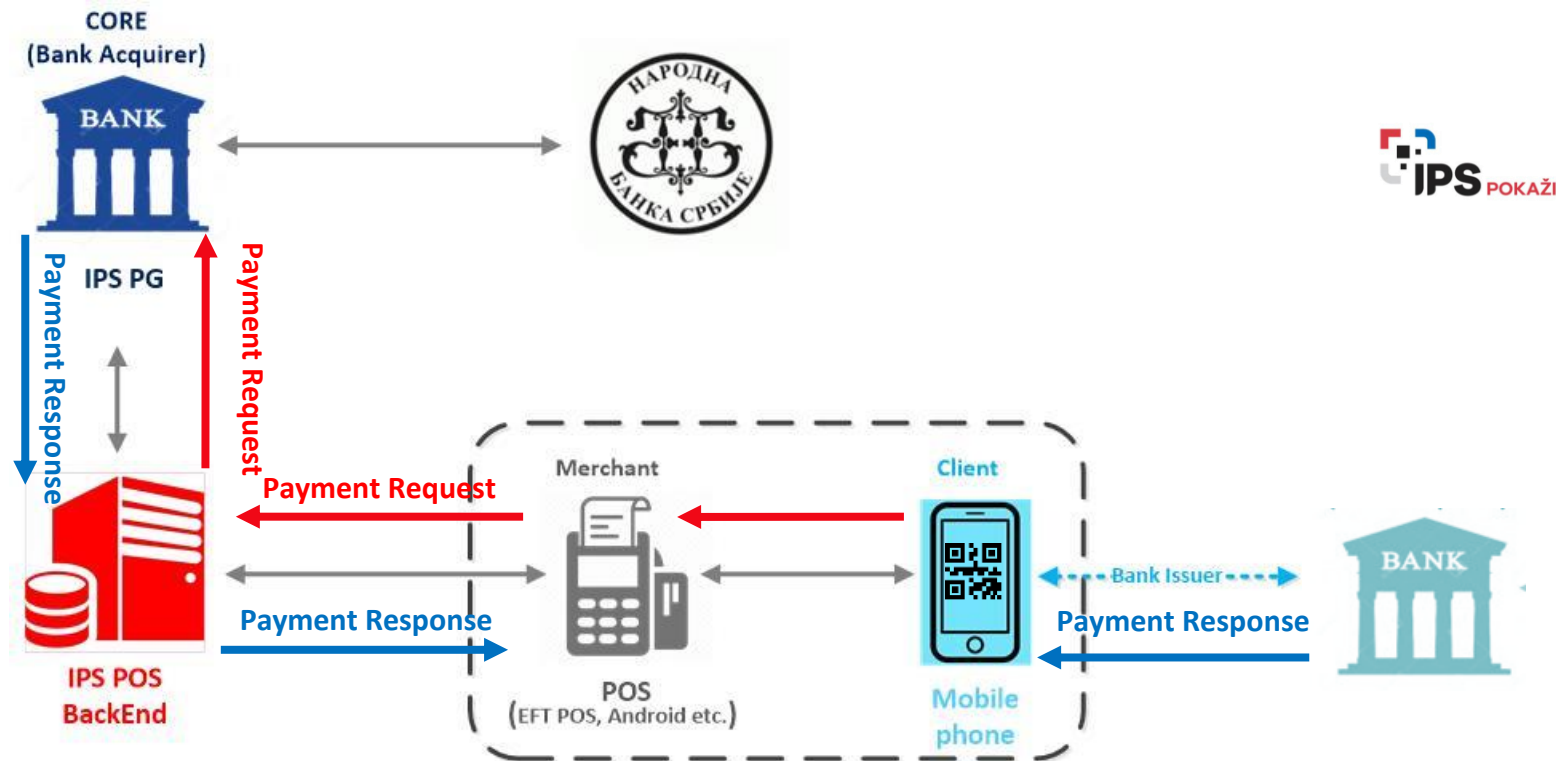
Instant Payment in Shops

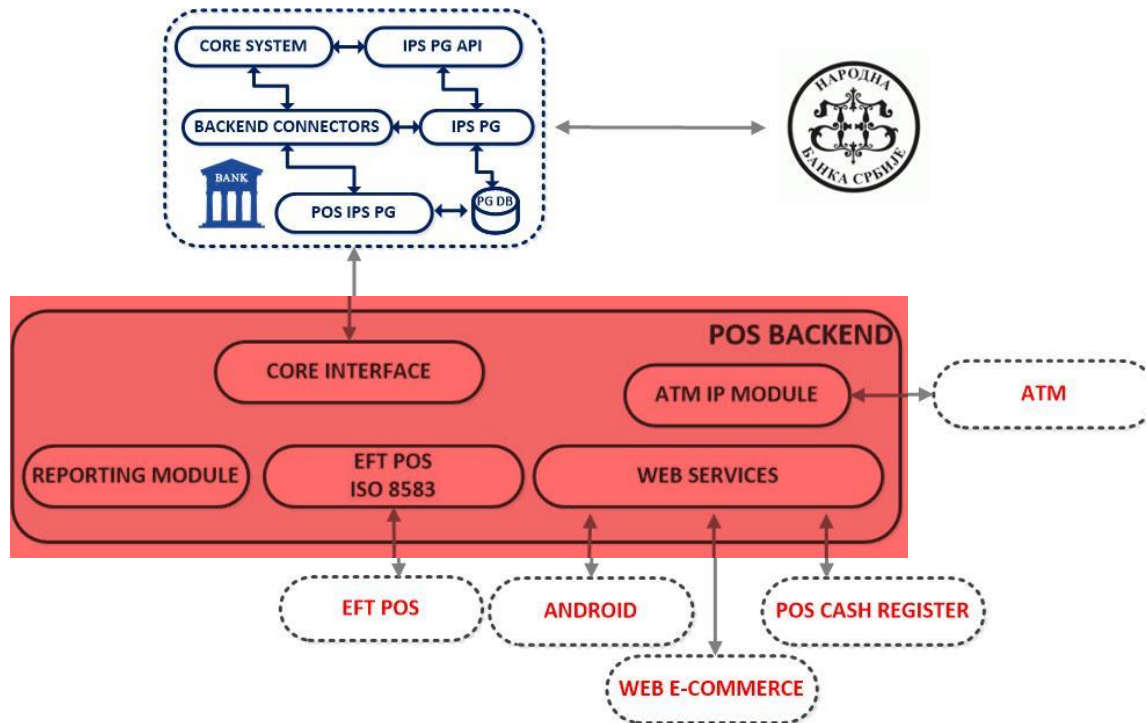
Basic + Point of Sale



Instant payment PUSH method







Instant Payment in Shops



POS application ready for PUSH method



Integration document ready for PUSH method



PKS Instant PAY application ready for both methods:
PUSH & PULL

- Android Merchant application that supports both methods (Push & Pull)
- Suitable for small and micro segments (non EFT POS merchants)

Preconditions for:

- The bank:
 - ✓ „Instant Payment in Shops“ infrastructure + contract
- The merchant:
 - ✓ free download of PKS Instant PAY application from Store + contract with the bank



In order to ensure the conditions that the potential of this new payment system is fully met, the SCCI has prepared a technology solution, application **PKS Instant PAY** for instant transfer of approval of payment at retail outlets, using the IPS NBS payment system.

The application is primarily intended for merchants who do not have POS terminals and who have so far chosen cash payment methods due to the initial and fixed costs necessary for accessing card systems and the minimum monthly turnover required.

Targeted group



200,000 Fiscal registers
70,000 POS terminals



Targeted group



Targeted group





PROS (benefits)

NO additional hardware
NO initial cost
NO fixed fees (pay per use)

CONS (weaknesses)



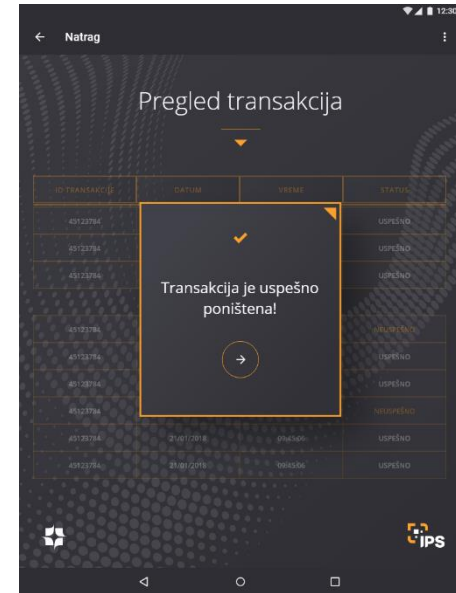


PRIVREDNA KOMORA
SRBIJE

PKS

INSTANT PAY

Merchant application for instant payment in shops



What's next?

- Point of Sale: **NFC**
- Instant **ATM**
- **Deep link** for for E-commerce







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Thank you

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