# Smart-ID+

Next Generation Secure Authentication

#### Business owner of

- Smart-ID Baltics
- Organisational Certificates



Allan Juhe

#### **Smart-ID**

1000+

e-services

3.7M+

unique users

**1B** 

transactions yearly

99.98%

availability





#### **Smart-ID+**

Introducing new phishing-resistant device link-based flows



With enhanced cryptographic standards

#### Smart-ID+ introduces enhanced verification steps that make social-engineering attacks nearly ineffective.



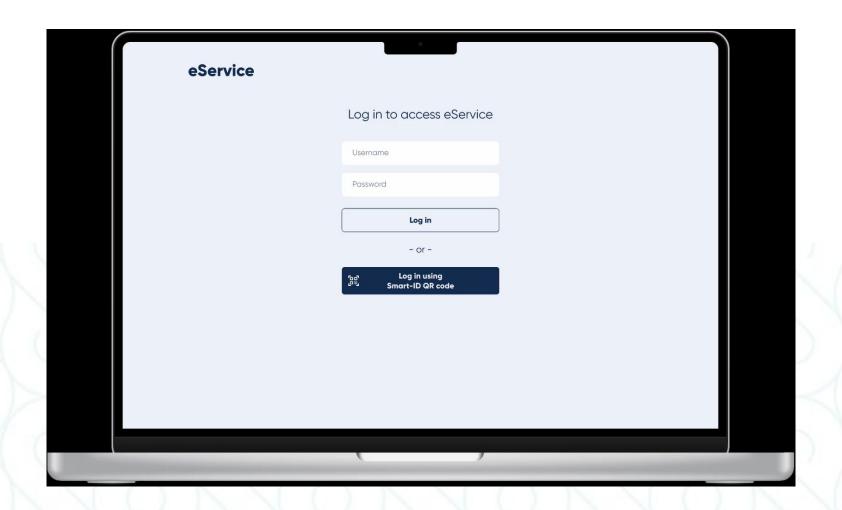
#### Social engineering fraud

Gaining personal trust
Used to obtain login codes or approve transactions

#### Phishing / Phone scams

Fraudsters impersonate authorities
Victim is guided to enter Smart-ID codes
"for verification"

#### **QR** code flow



#### Same device flows



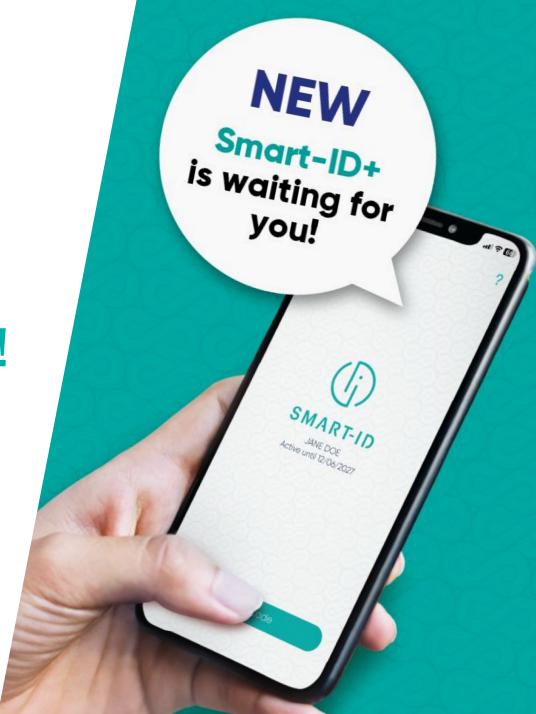
## Try it out!



#### **Get Smart-ID+ today**

Upgrade at no extra fee!

Earlier Smart-ID versions will remain available.

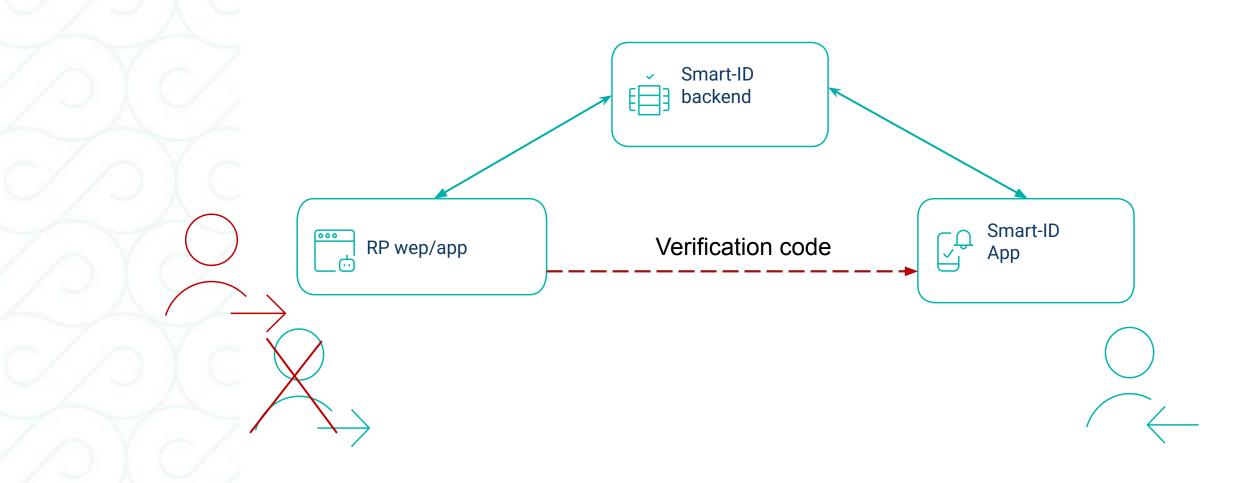


## Let me add some details...

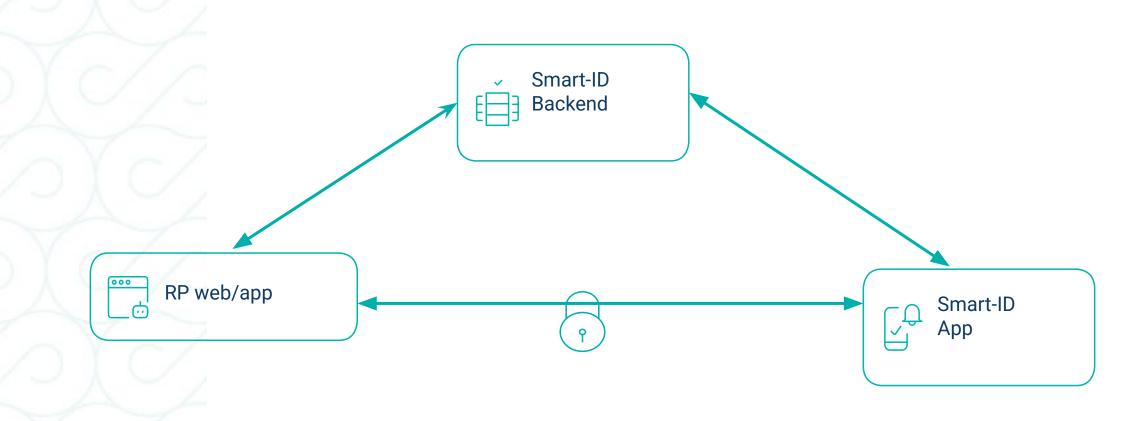


Natalja Vasnevskaja Service Owner SK ID Solutions

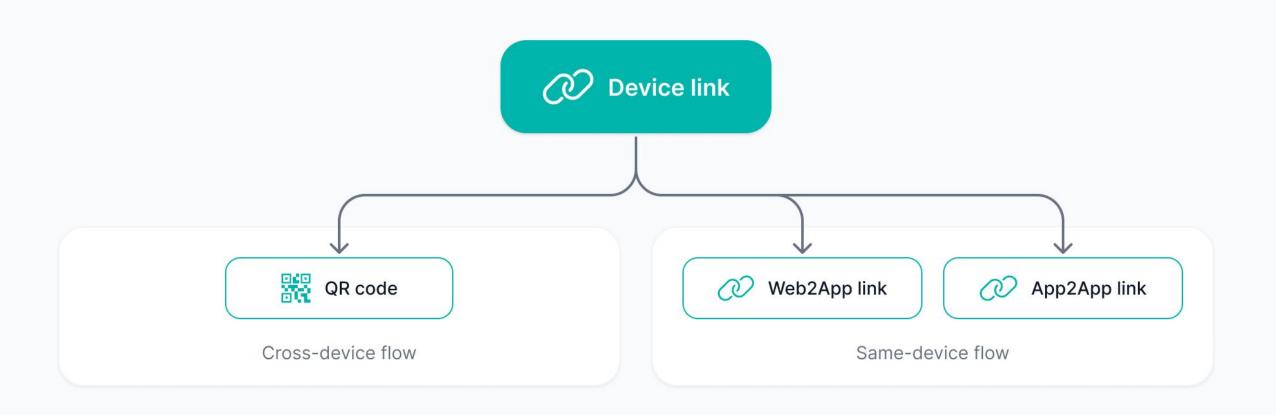
## **Notification flow**



### Device link flows



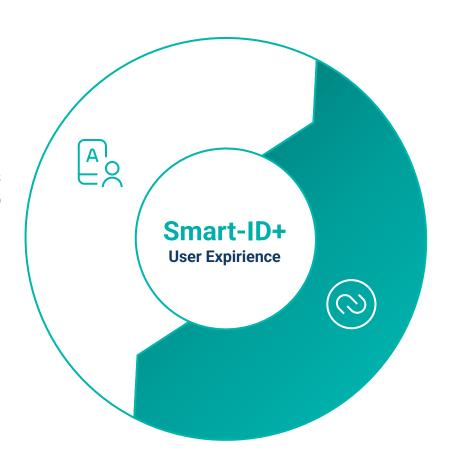
#### Device link flows



## **UX: Learning Meets Convenience**

#### Learning

- Getting used to new flows
- Scanning QR code with App



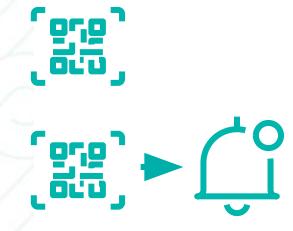
#### Convenience

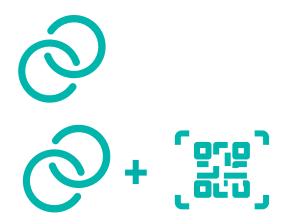
- No need for personal code input
- No need to compare VC
- · Faster and smoother\*

## Smart-ID+ Combining different flows

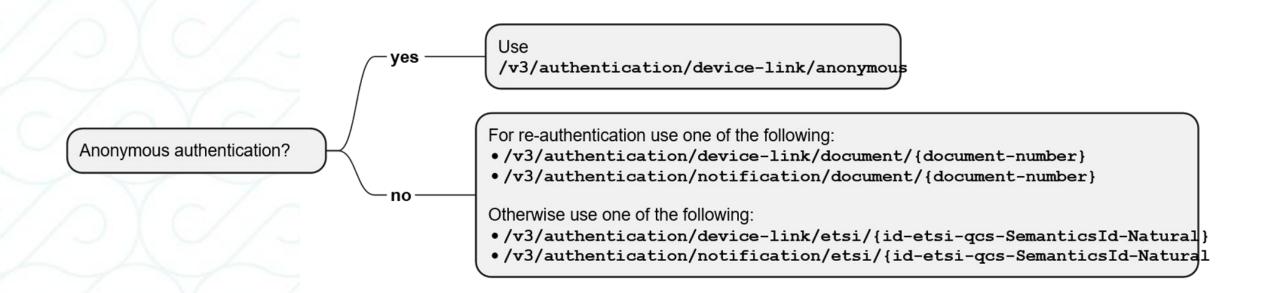
Cross-device flow

Same-device flow





## Initial anonymity as an option



## Integration highlights

1 Device link and authCode generation

Dynamic QR code generation for cross-device flow

Callback URLs used for app2app and web2app flows

SHA-3 and RSASSA-PSS are supported in new API

## Integration support









#### New documentation

OpenAPI Multiple languages Verification tools UX suggestions Java client library

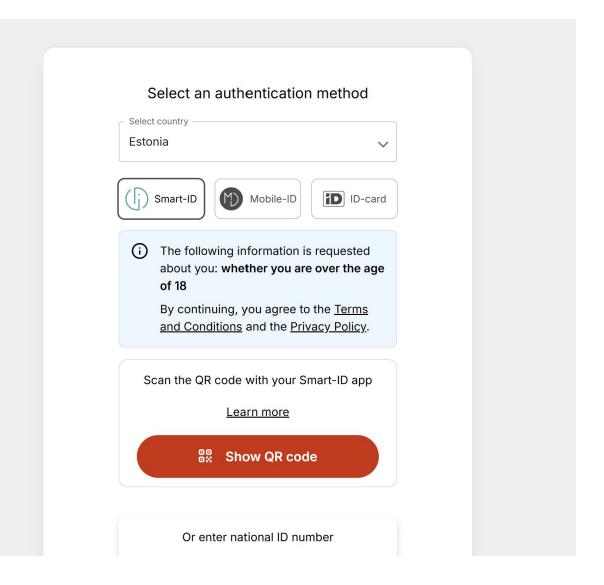
All new API flows Utilities **Endpoint for automatic testing** 

For new device link flows

**Authentigate** OIDC Portal

## AUTHENTIGATE

- OIDC integration
- Smart-ID+ supported (coming)\*
- Personal data as attributes



# Thank you! Questions?

Scan QR-code and read more: Smart-ID+ (RP-API v3) documentation

