



sideos - the multi-auth middleware

## The Web2 authentication dilemma



Overwhelmed user



unsecure OTP channels



Auth. not offline enabled



Invitation to mass attack



PW, Pins, Pass-Keys, Fido Token, entrance cards, physical keys, one-time Token etc.

+20%

Global loss in ID theft

+354%

Account-Takeover Fraud in 2023



**Infrastructure Costs** 



**Brute-force** 



**Phishing** 



Malware

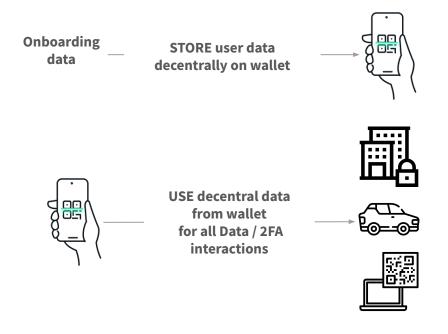


**Credential Stuffing** 

The Hacker's Toolbox



# **Solution - Tap&Go**



Identify User with a Tap (Customers, Employees, Devices, Cars...)

- Identity based on simple or full KYC
- Replace physical keys by virtual ones
- Replace passwords with an ID token
- Use it to exchange authentic data
- Mutual authentication
- Full privacy compliant and temper prove
- Compliant 2FA/SCA
- Payment authorization (even offline)

Best-in-Class UX, modern fraud resilience & efficient data protection



### sideos Middleware

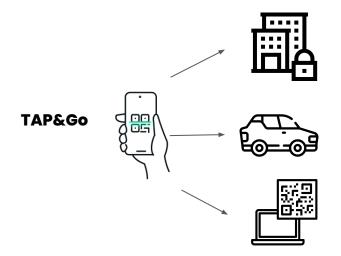
#### sideos API

2 API calls only - issue & verify

#### sideos SSIaaS

Founded in 2021, sideos is the next generation one-stop shop for authentication and access.





Our USP is an SSI platform which is Super Easy to integrate providing a flexible Template System for all possible SSI-based Use Cases.



# Ask us.



Marcus Nasarek
CEO and Founder
Formerly of PayPal, Postbank,

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