

Leading Change
Inspiring Progress



Modern cybercriminals don't hack in, they log in

Easily, add an extra layer of defense with Latch.

Evolution of Digital Identity

BASIC DIGITAL AUTHENTICATION 1960 - 1990

60

PASSWORDS
Visible storage

70

HASH FUNCTIONS
Brute force
ENCRYPTION ALGORITHM
Insecure politics

80 - 90

OTPs
Weak algorithms

MULTIFACTOR AUTHENTICATION 2000 - 2010

00 - 10

SMS OTP
SIM Swapping

MAIL OTP
NO 2FA

HOTP
Replay attack

TOTP
AuthQuake

PUSH NOTIFICATIONS

ENHANCED SECURITY 2010 - today

10 - ...

PASSWORDLESS

ZERO TRUST

FIDO 2

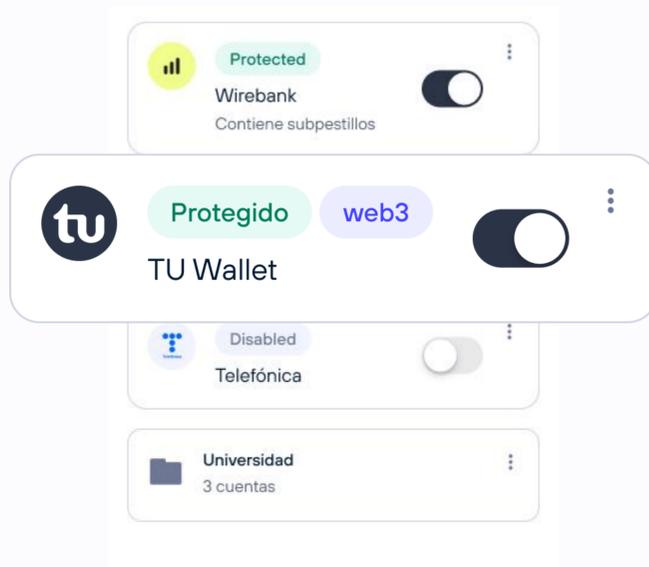
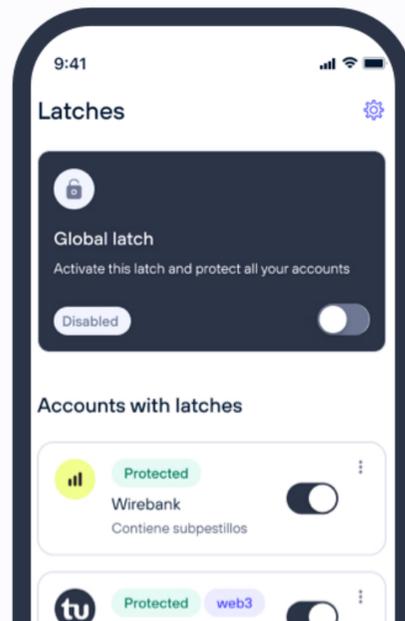
ADAPTATIVE AUTHENTICATION

Authorization Control Platform Modules

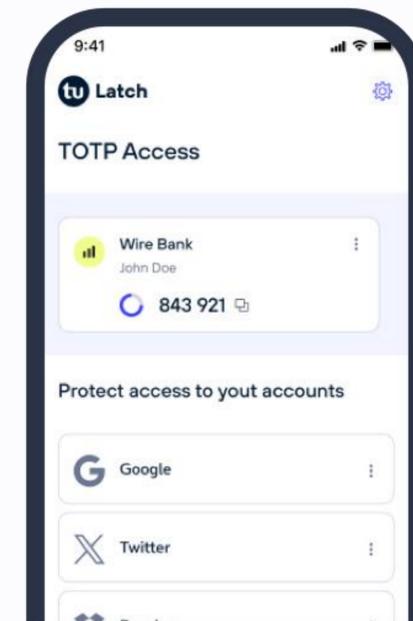


LATCHES

LATCHES FOR SMART CONTRACTS



QTOTP SERVER



The Magic Key to Thousands of Functions



Protect Privileged Operations

such as access and modification of sensitive information, transfers, etc. with authorisation controls.



Create authorisation flows to associate latches to specific roles and people



Enforces conscious actions with **OTP Authorisation Control Signatures**



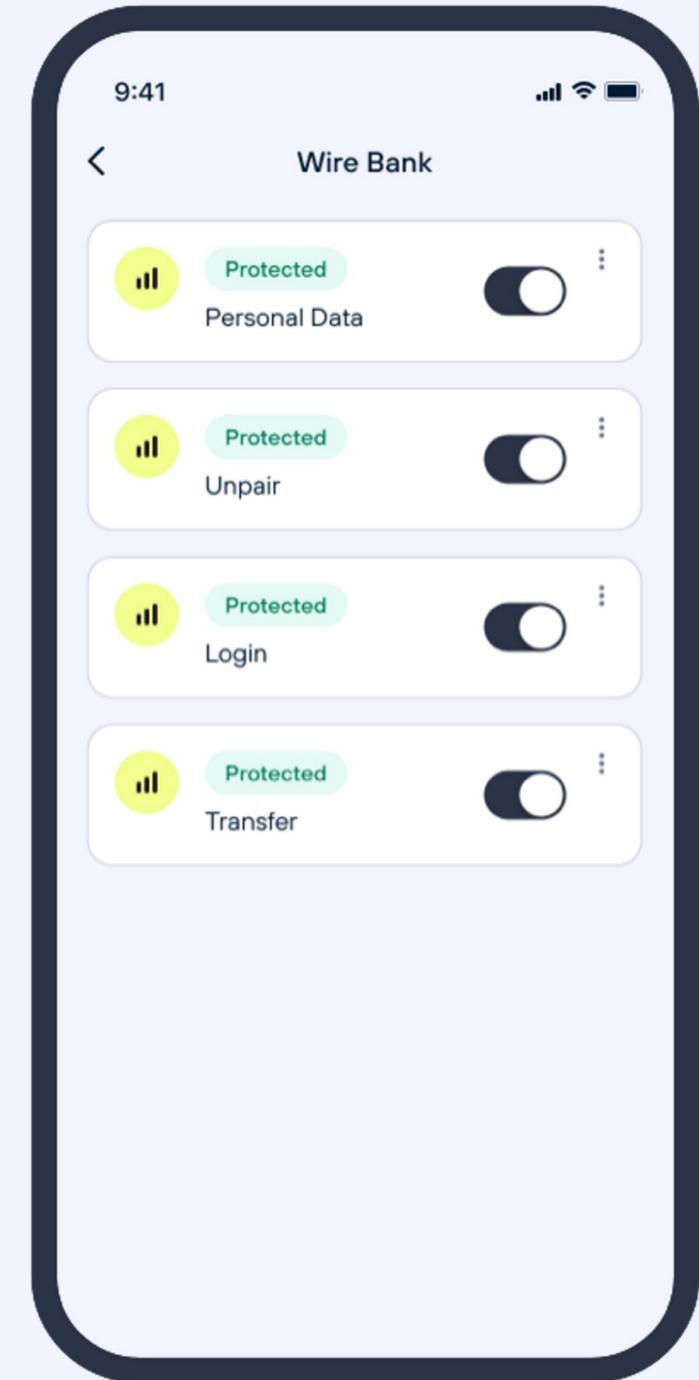
Automatically Locks privileged accounts and operations associated with events



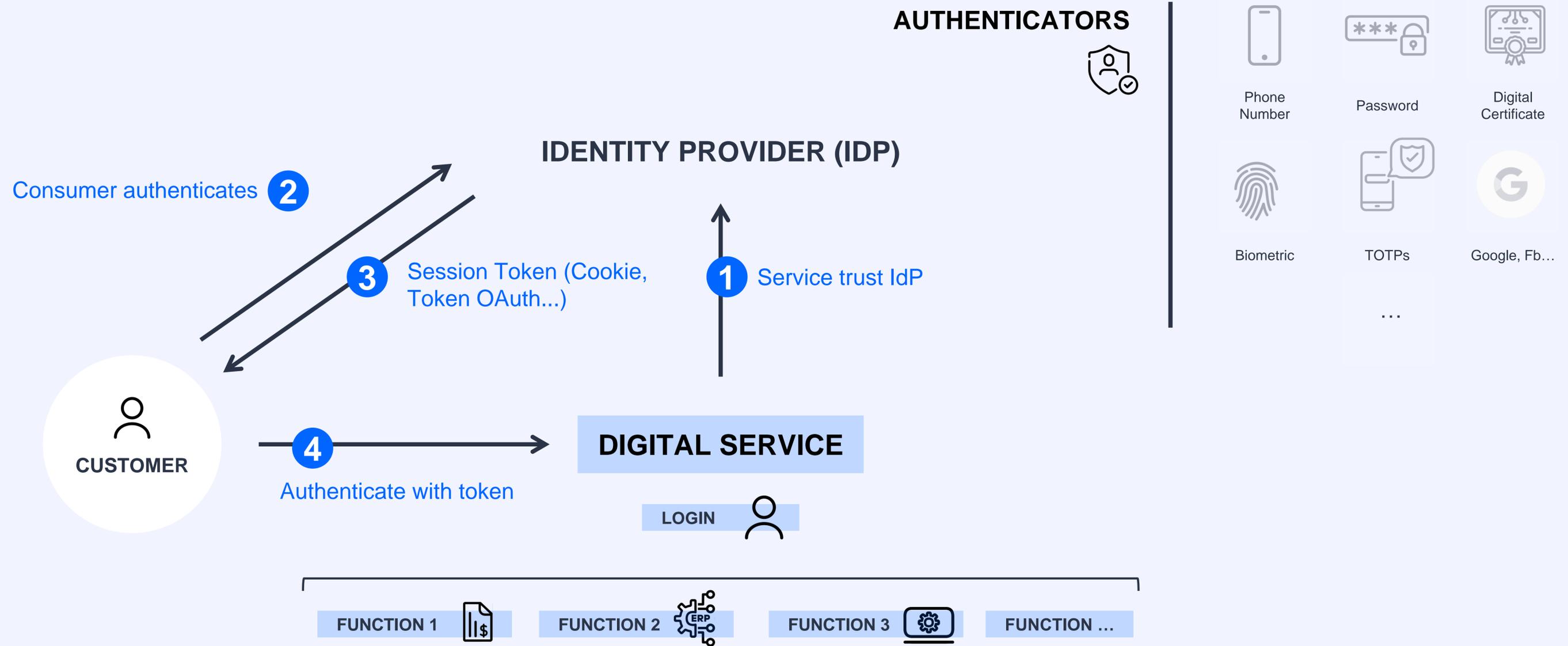
Schedules event-driven locks



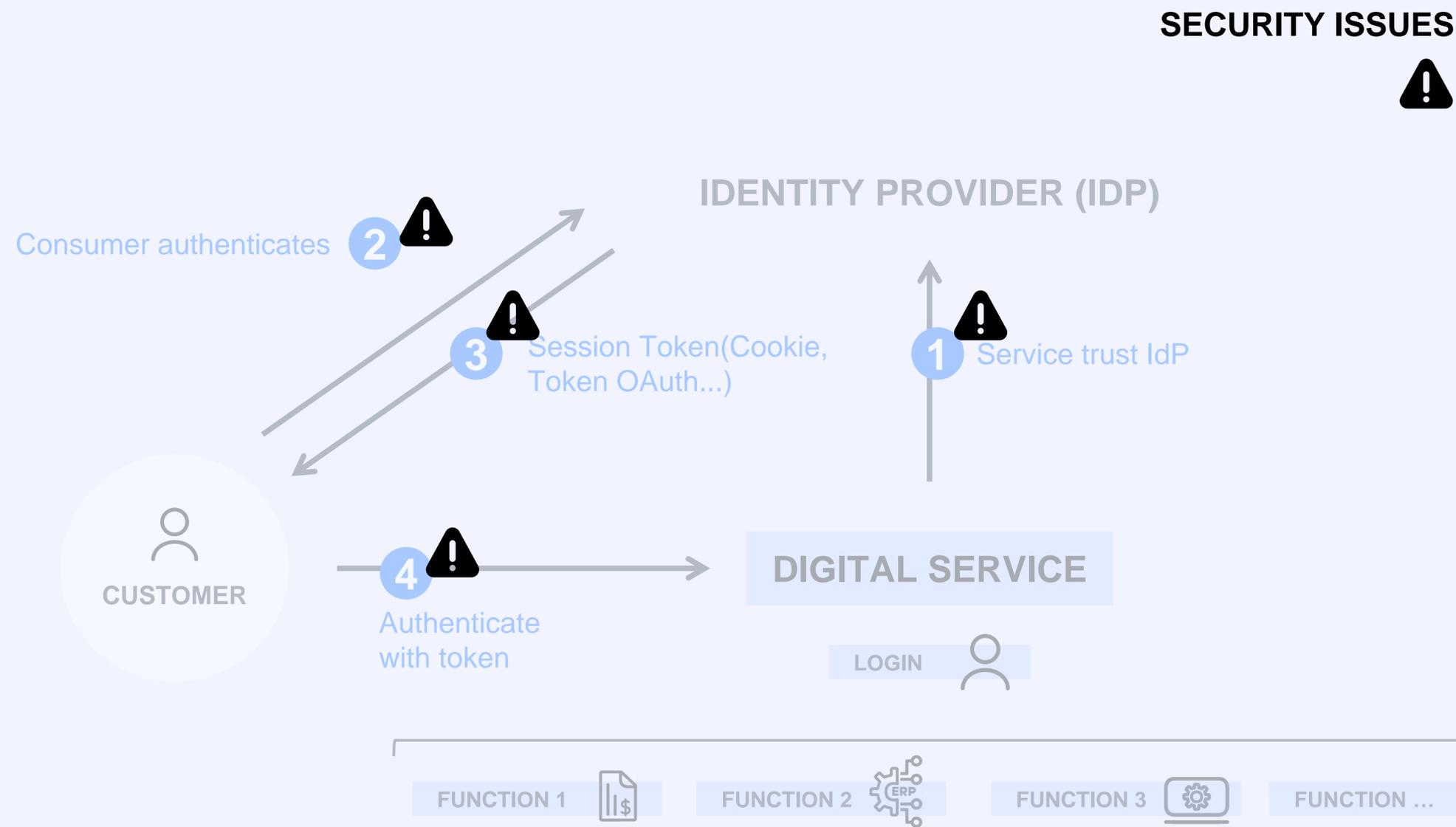
Take notifications and history of access to **Authorisation Controls**



Basic Authorization in Companies



Basic Authorization in Companies



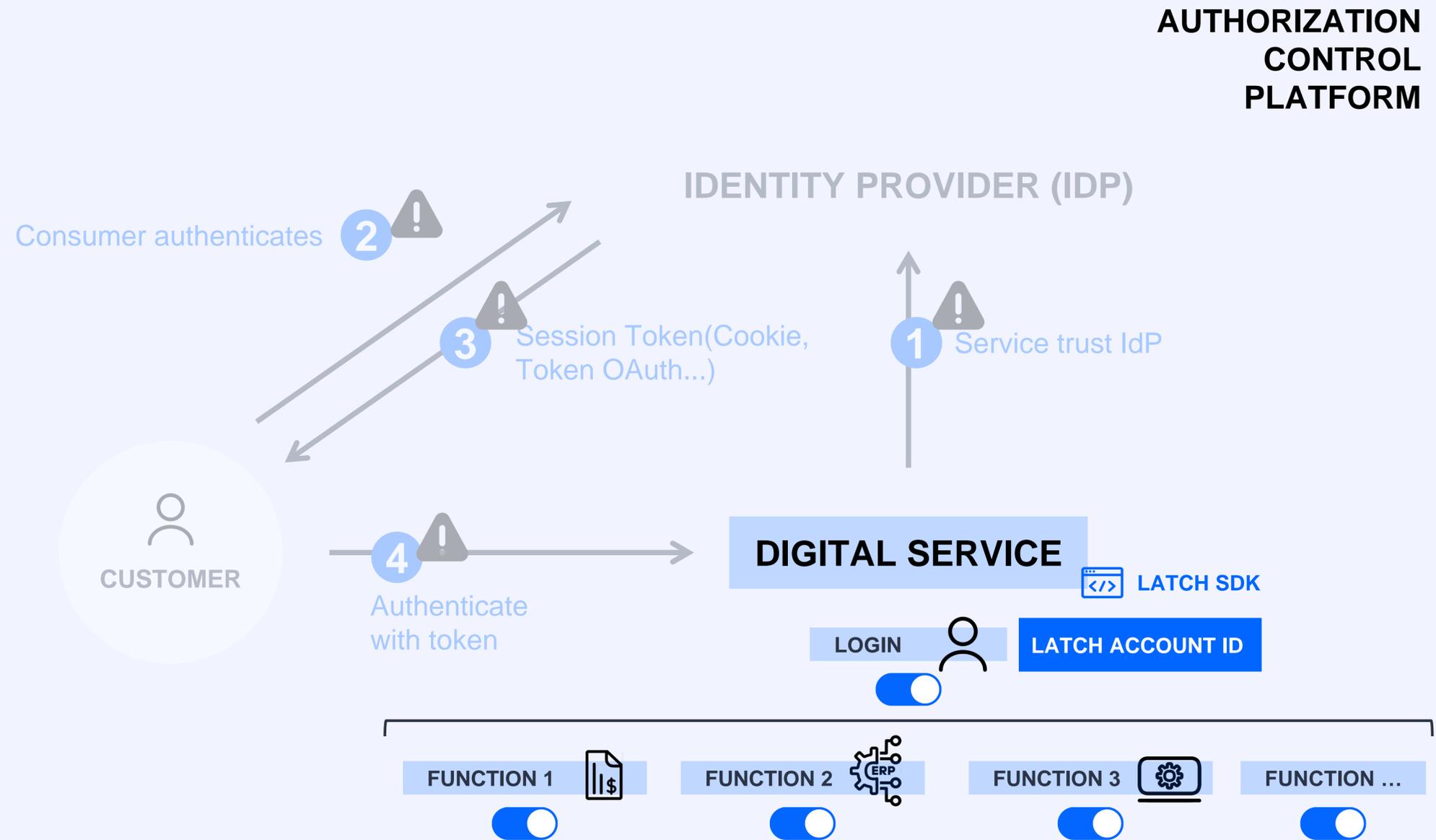
Relying on a malicious or incorrect IDP (unauthorized authentication).

Factors compromised (password theft, 2FA compromised)

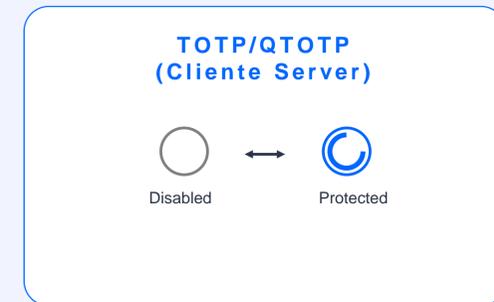
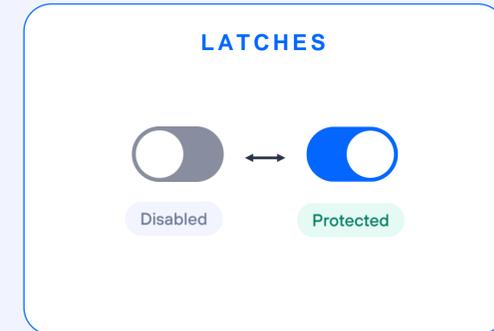
Various security token attacks (token or cookie theft, claims alteration, forgery, interception, etc.).

Claims Design Risks (excessive permissions, violating the principle of least privilege).

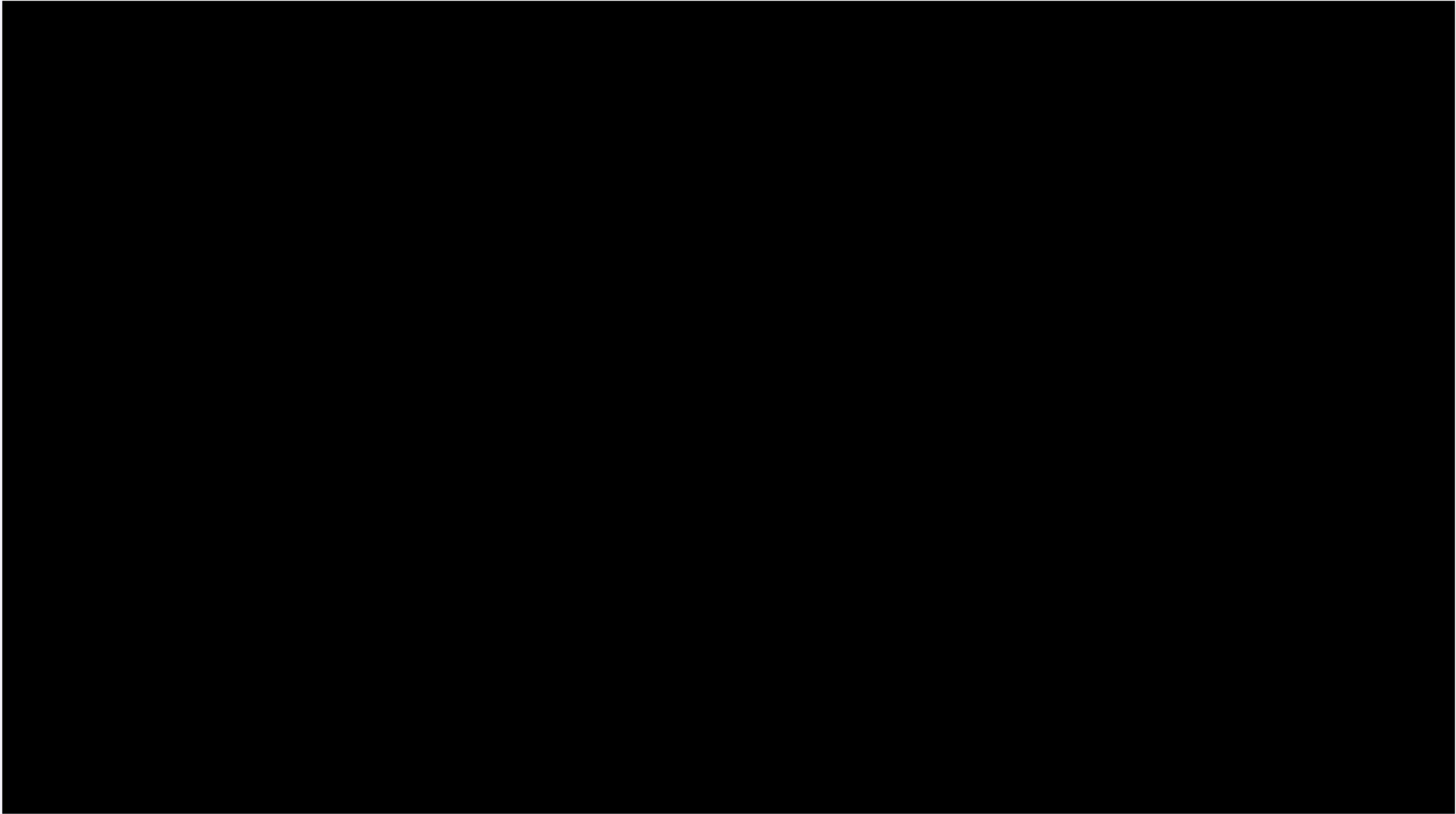
Basic Authorization in Companies



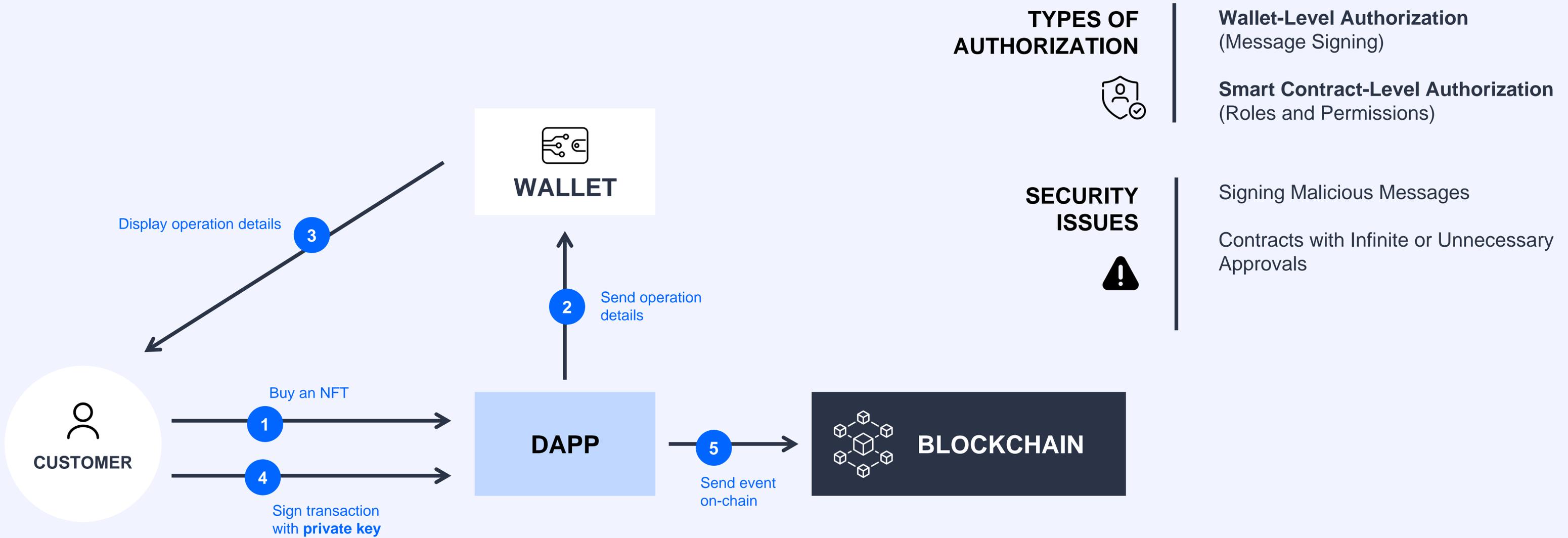
AUTHORIZATION CONTROL PLATFORM



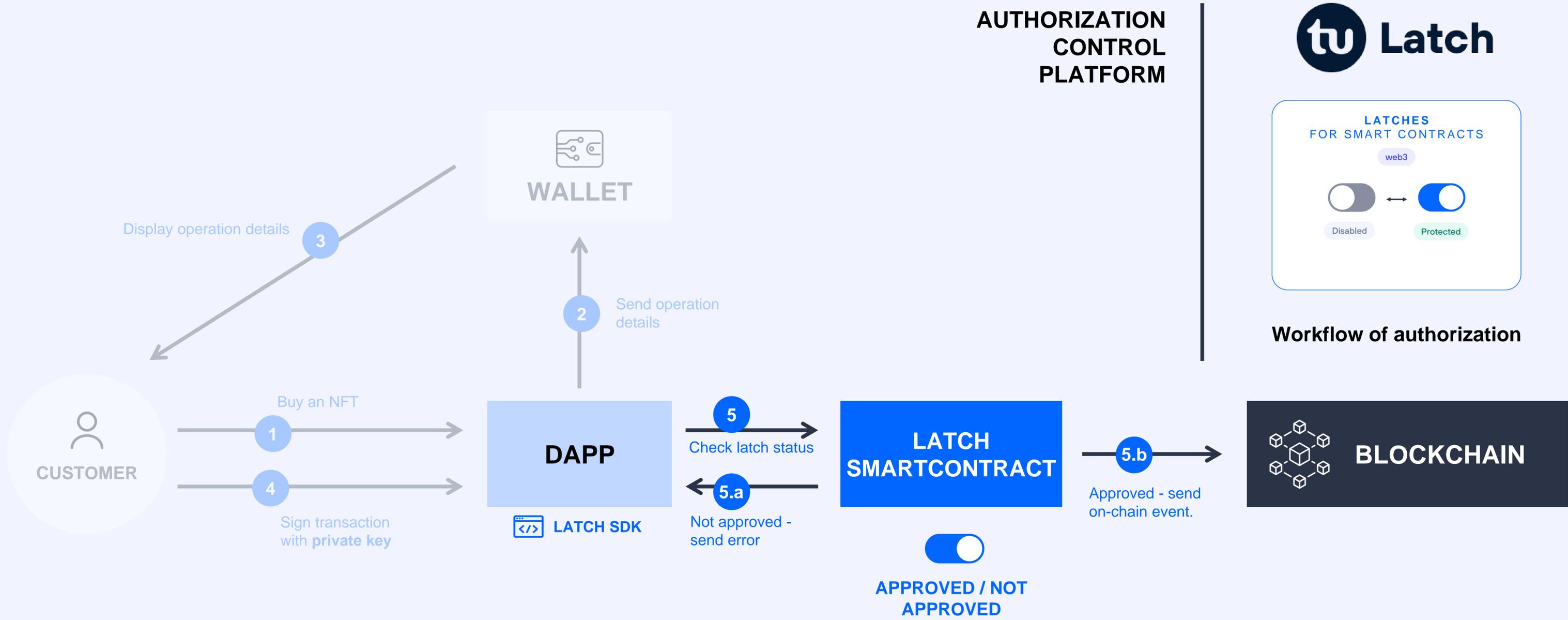
Workflow of authorization

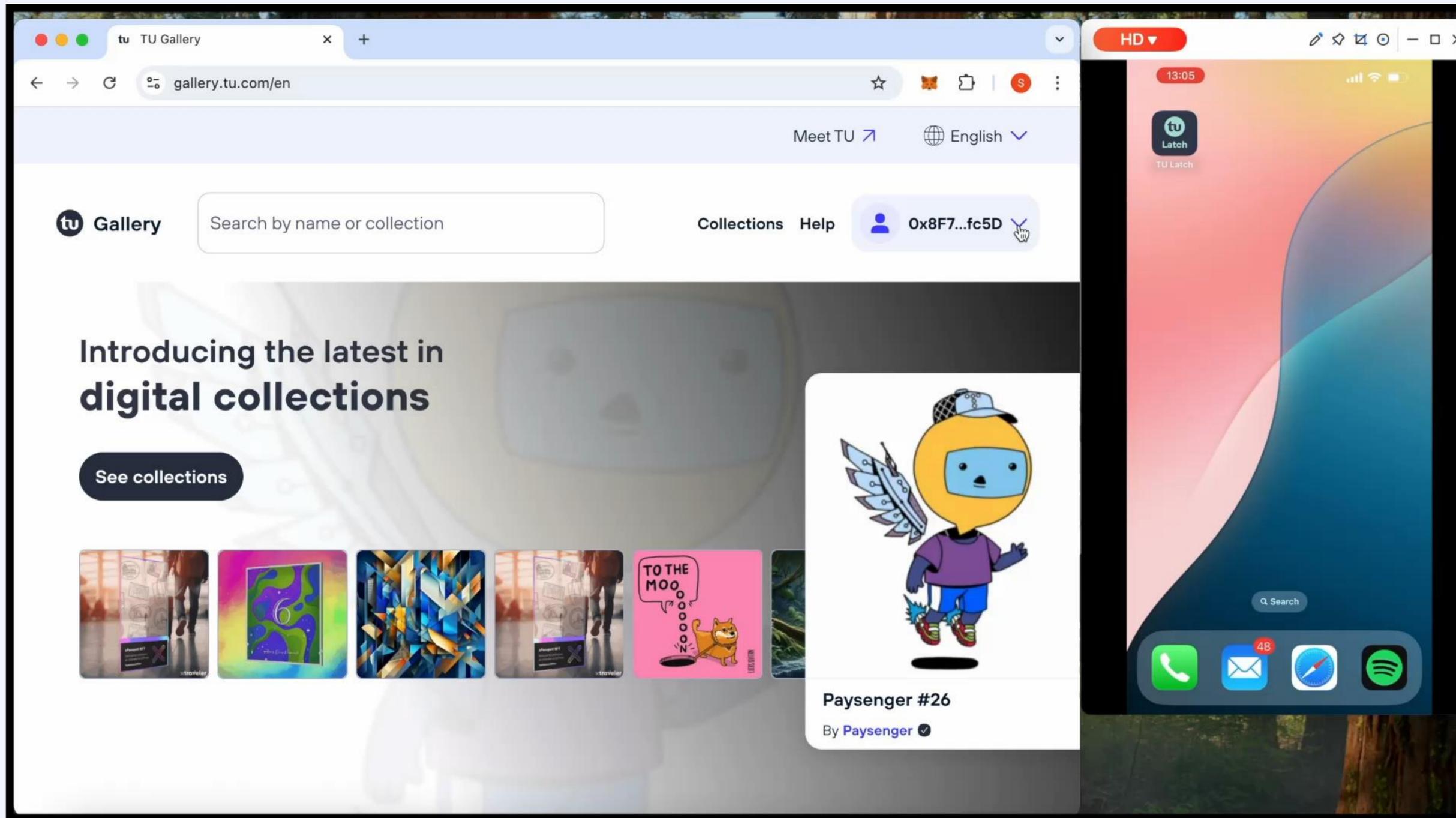


Basic Authorization in Web3

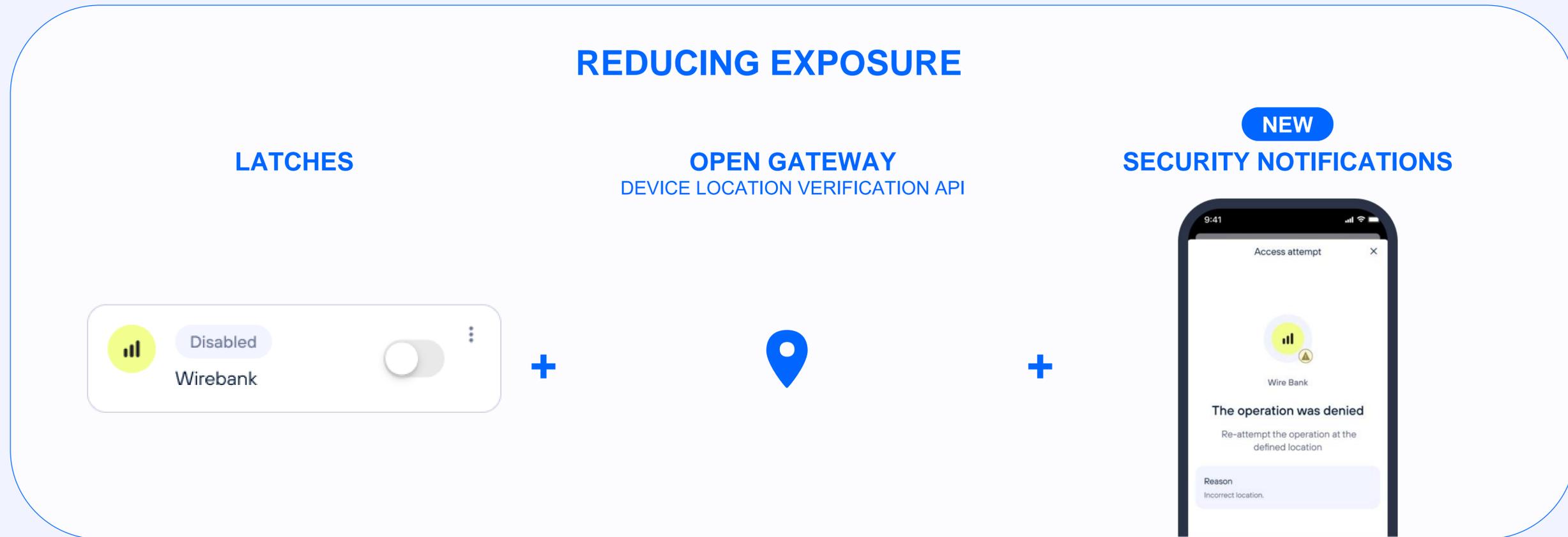


Basic Authorization in Web3





Location-Based Adaptive Authorization



Demo

LOCATION-BASED ADAPTATIVE AUTHORIZATION



Raising the TOTP Standard



Quantum-Proof Future

From developer portal, you can create, obtain, and validate TOTP codes whose seed has been generated using a quantum random number generator.



Anomaly Detection

From Latch Support Tool, you can access all logs to detect potential attacks.



Recover TOTP codes from any device, as they are linked to the Latch account.



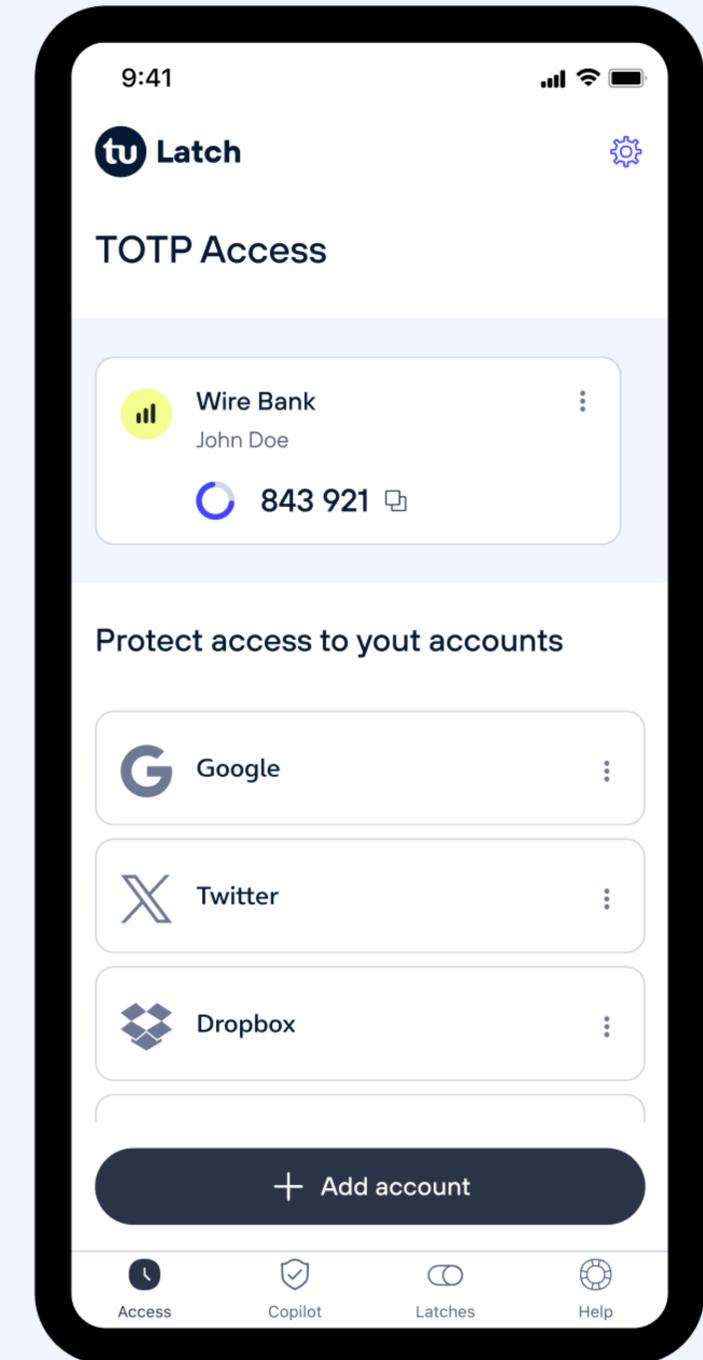
Manual request for the TOTP code, generating a viewing history.



Greater privacy by allowing users to delete the email account used in the service.



Full control with access to all **logs**, the ability to **configure alerts**, and **anomaly detection based on user behavior** to block potential fraud.



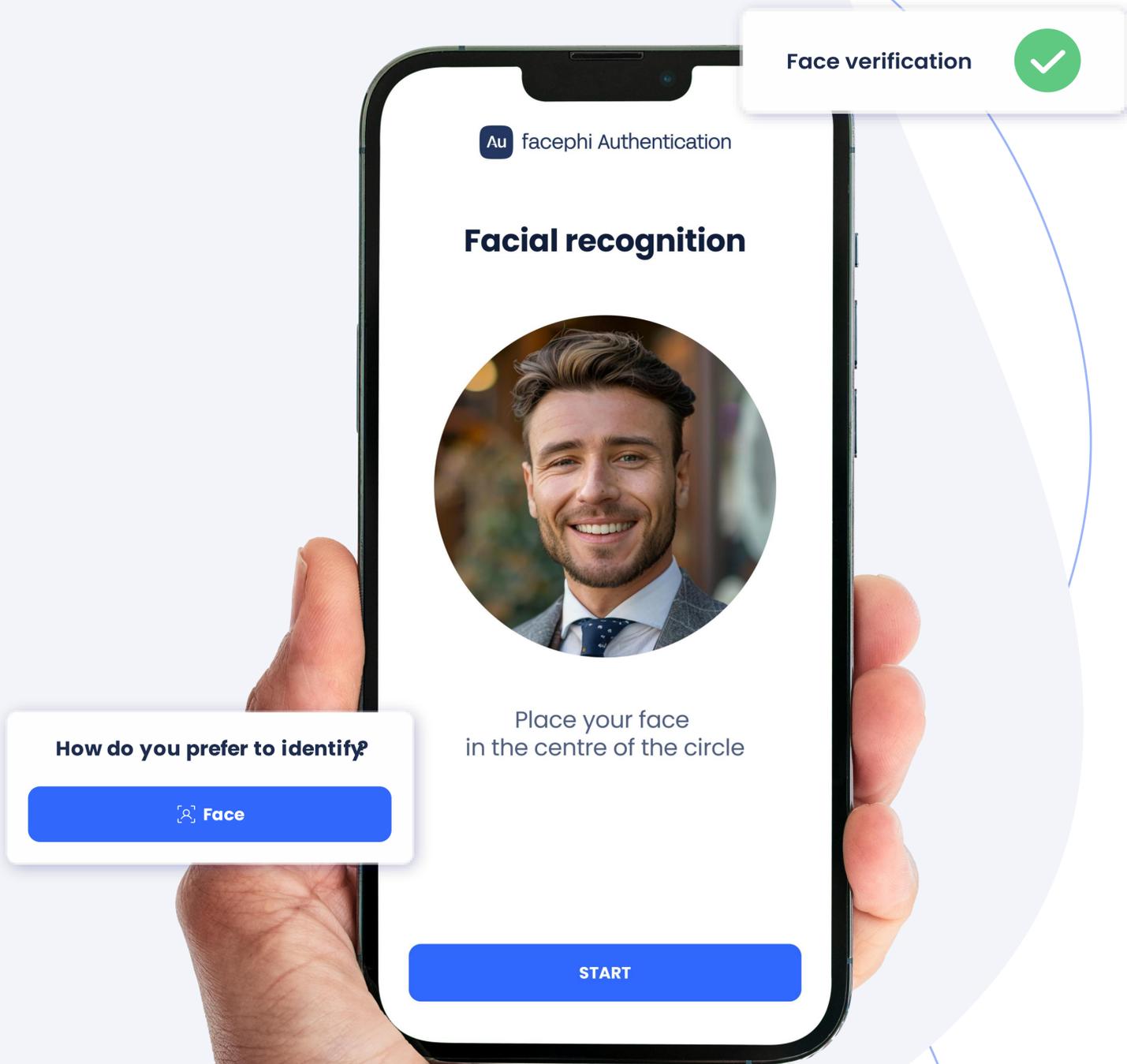
Demo

ANOMALY DETECTION



Special guest





- ✓ **Secure**
- ✓ **Fast**
- ✓ **Seamless**

Full digital identity solutions driven by AI and ML based on multibiometric platform

Solutions for the biggest challenges in digital fraud

01

Protection against Account TakeOver (ATO)



02

Protection during new account openings (NAF)

03

Intelligence against cyber threats and scams

04

Defence against deepfakes and other synthetic identities

Three advanced techniques to fight fraud

- ✓ Analysis of pre-fraud signals
- ✓ Account inspection
- ✓ Consortium management

Two allies against fraud



Latch



facephi

An integrated security solution that
combines the best of both worlds:

robust identity verification and a
second factor authorization to ensure
absolute control over critical operations.

A flexible and scalable solution,
ideal for **any industry and company**





Telcos



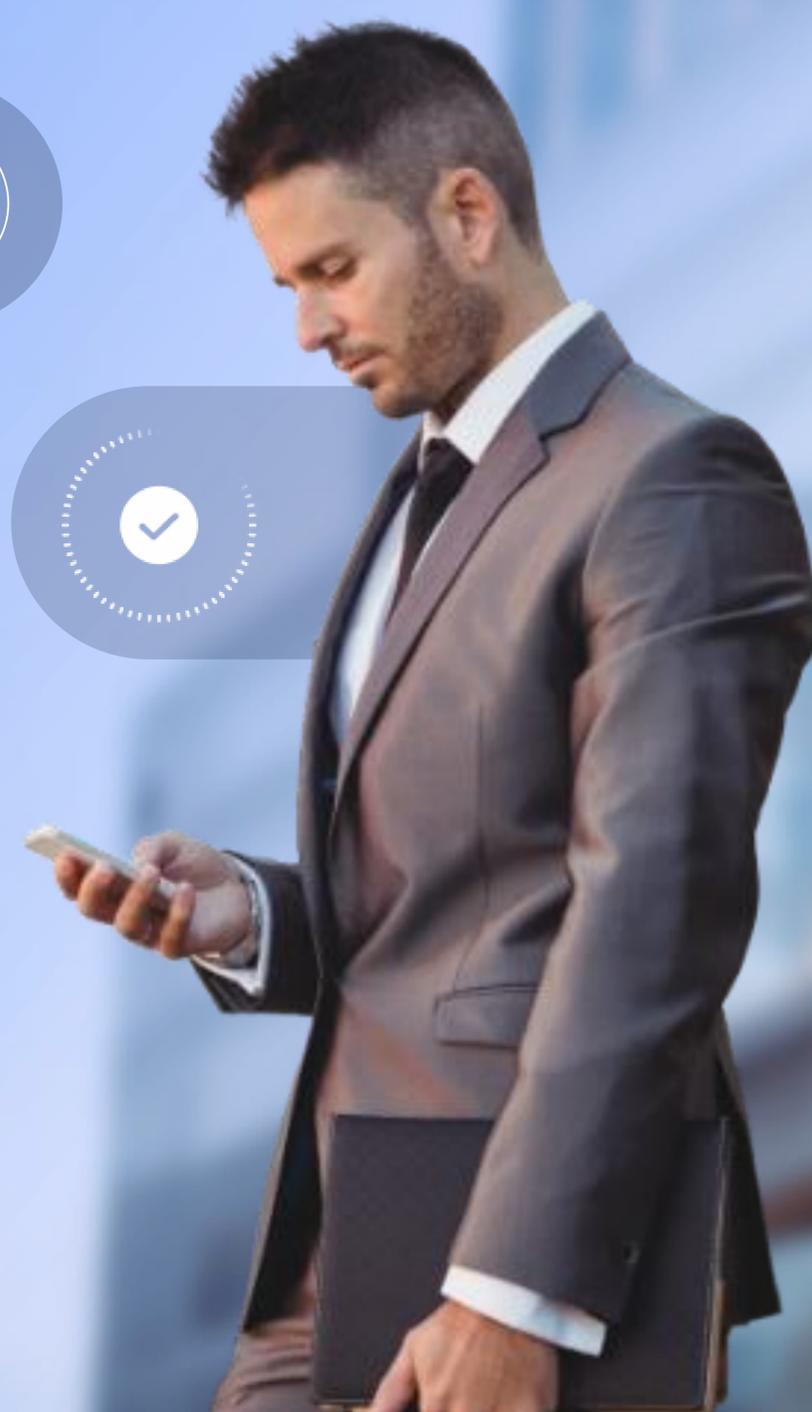
Healthcare



Finance services



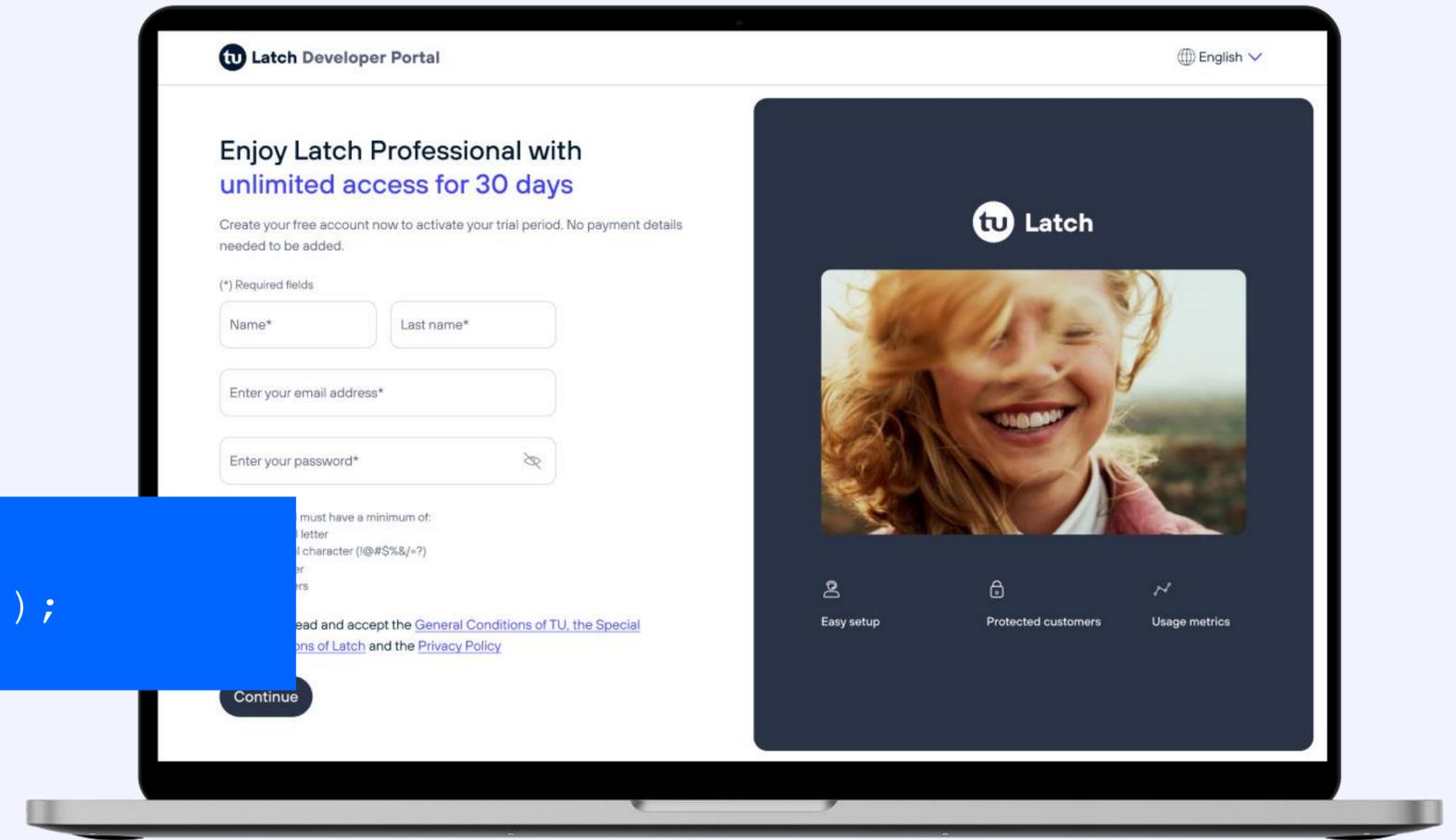
Public administration



Latch for Business

*One single line of code,
an extra layer of defense.*

```
StatusResponse r = LatchSDK.status({ACCOUNT_ID});
```



For developers
Contact us to subscribe and
enjoy the free trial.



For Business
Join TU Partner Program

MWC 2025

Latch4Devs Event



March 26

7:30 PM - 9:30 PM

Cinema Room,
Espacio Movistar Gran Vía
Madrid



