



SHLD-X

Our Technology.  
Your Security.



# SHLD-X Technology

A Practical Example for Countering Deepfakes in  
CEO Fraud.



## CEO Fraud 2025:

Deepfakes are everyday.

SHLD-Video verifies who's on the call.

Video deceives. Identity doesn't.



## Problem:

- Video  $\neq$  proof. Live deepfakes deliver multi persons “board meetings” on demand.
- Email filters aren’t enough. Calendar invites and AiTM phishing bypass classic defenses.
- Losses are rising. Money moves in minutes, recovery odds are low.



## **Solution:**

**SHLD-X Video-Solution adds hardware-backed identity checks to critical video meetings using the eUICC.**

**A high security chip on your smartphone.**



## How it works:

1. Secured identity on eUICC: During enrollment your ID is verified via mobile KYC. Confirmed attributes are stored in a hardware applet on the eUICC.
2. QR login in the meeting: Before approvals or sensitive topics, the meeting shows a QR code. Scan with the SHLD-X app. The video access opens only with a green signal from the eUICC.



## How it works:

3. Permanent ping-proof during the call: The outcome is a verified identity attestation for the call.



## Why it works:

1. Avatars fail: Person-in-call = Person-in-digital-ID = Person-in-real.
2. Calendar bypass neutralized: Invites can slip past filters, not the authenticity handshake.
3. AiTM/session theft blocked: Proof happens on the eUICC; keys never leave the device. Hardware applet, not a software token.



**Real identity beats perfect illusion.  
SHLD-X. Our Technology. Your Security.**