
sis Svenska Institutet för Standarder
StandICT.eu
Wallet Held Assets Access Control
CEN TC224 WG20
• ISO/IEC 27560 Consent Record and Receipt Structure
• EUDI Wallet roles and architecture
• CEN/TR 18297 Access control
• Demo
PICS
2026-10-22
sis.se

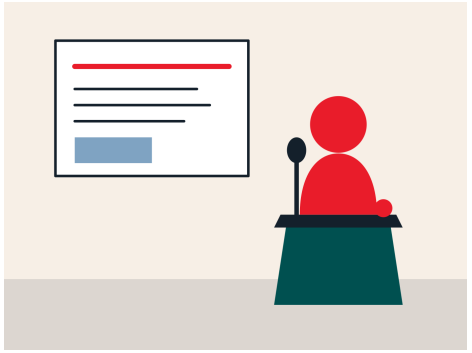
Who's talking to you?

Background

- Linaltec — GDPR & ISO 27001 assessment and certification
- StandICT.eu fellow for 4 years
- Participated in ANSI, ETSI TISPAN, OIPTV, W3C, ietf, ISO, CEN, ETSI ESI
- Former Ericsson Expert Engineer
- Over 20 patents

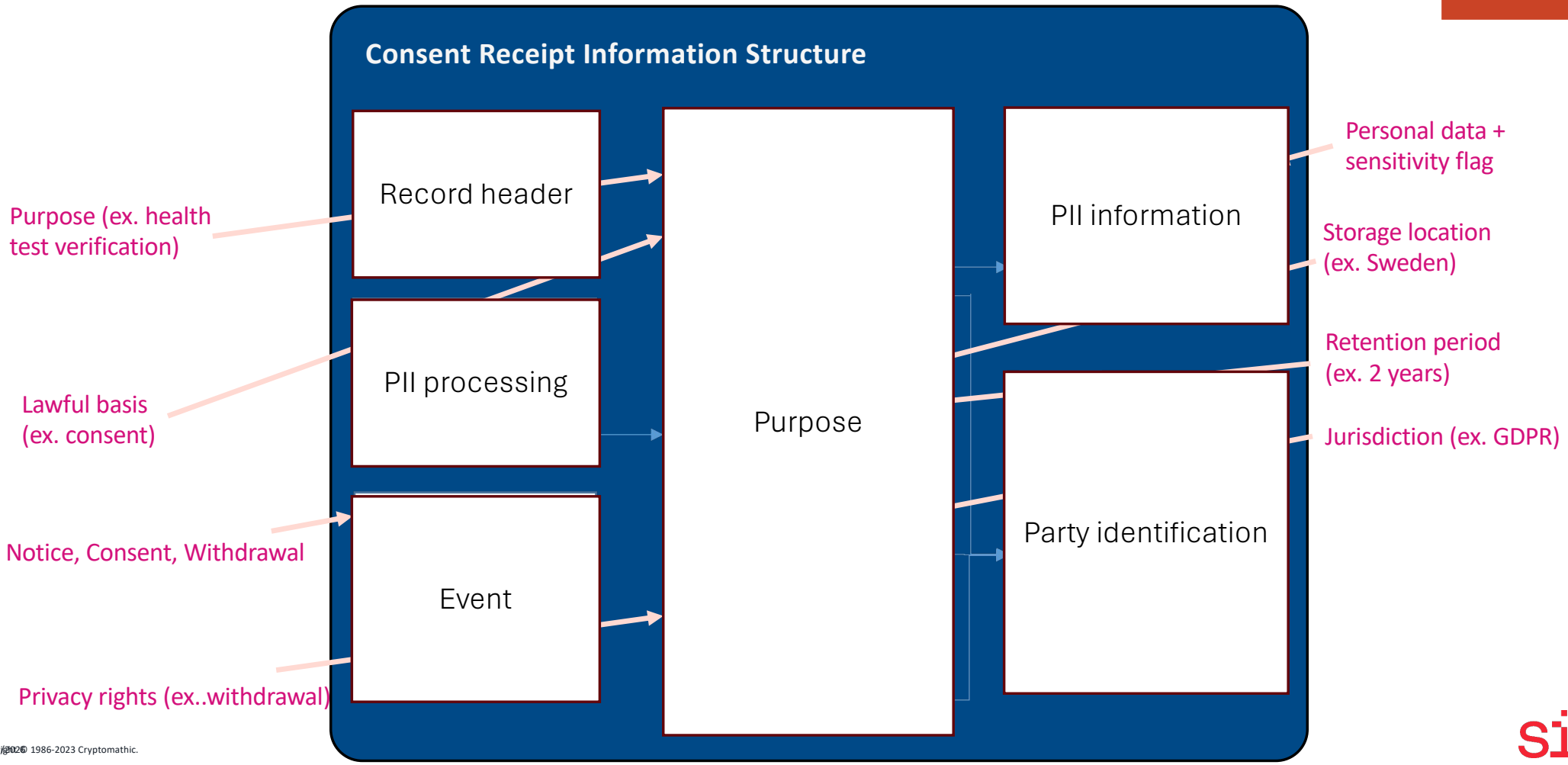
Today's standards

- CEN/TS 18297 (lead editor) — Wallet Access Control
- ISO 27560 (lead editor) — Consent records
- CEN TC224 – ETSI ESI liaison officer



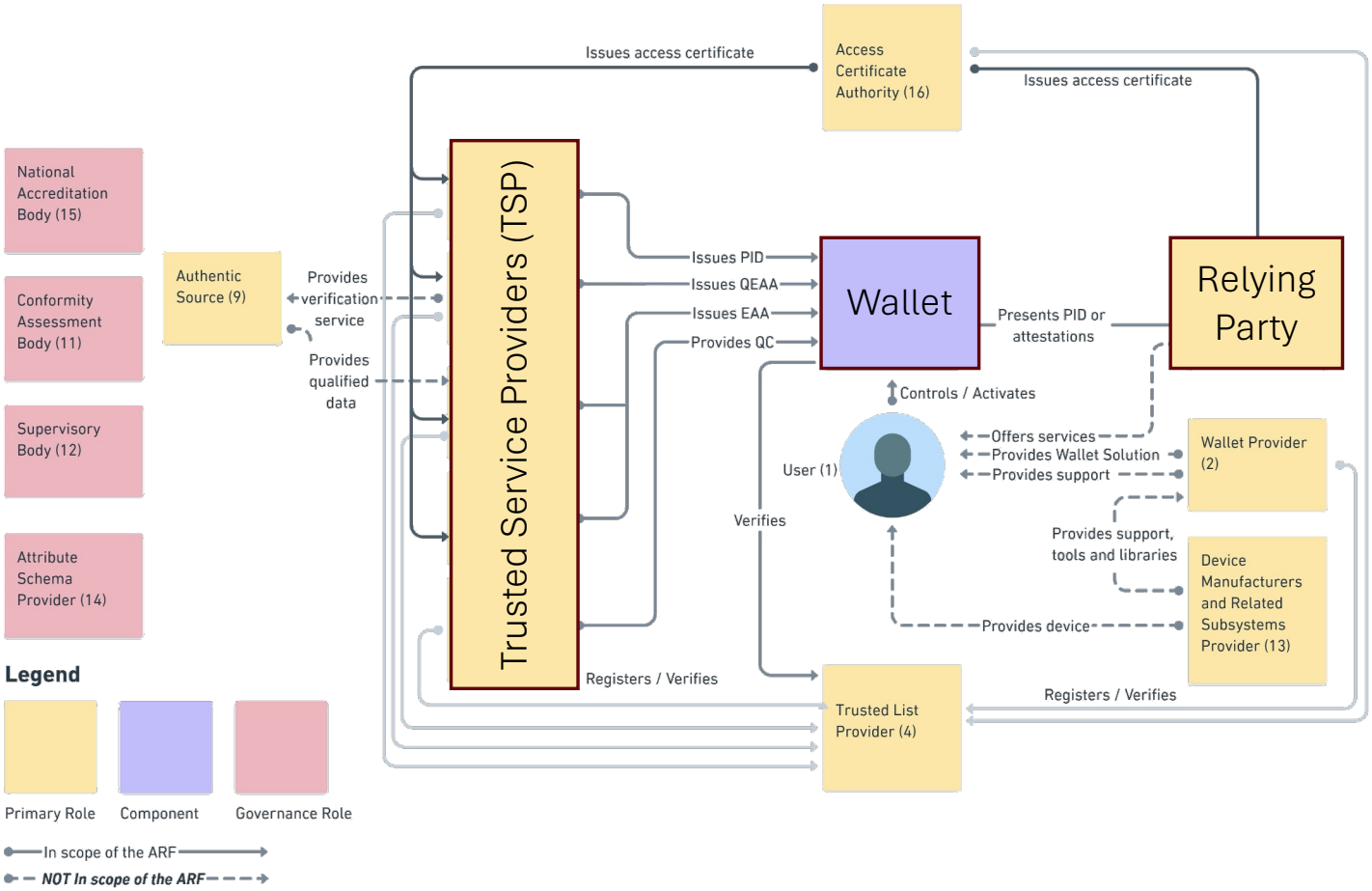
S1S

ISO/IEC 27560 CONSENT RECORD AND RECEIPT STRUCTURE



22/10/2026 © 1986-2023 Cryptomathic.

Overview of EUDI Wallet roles



Use Cases

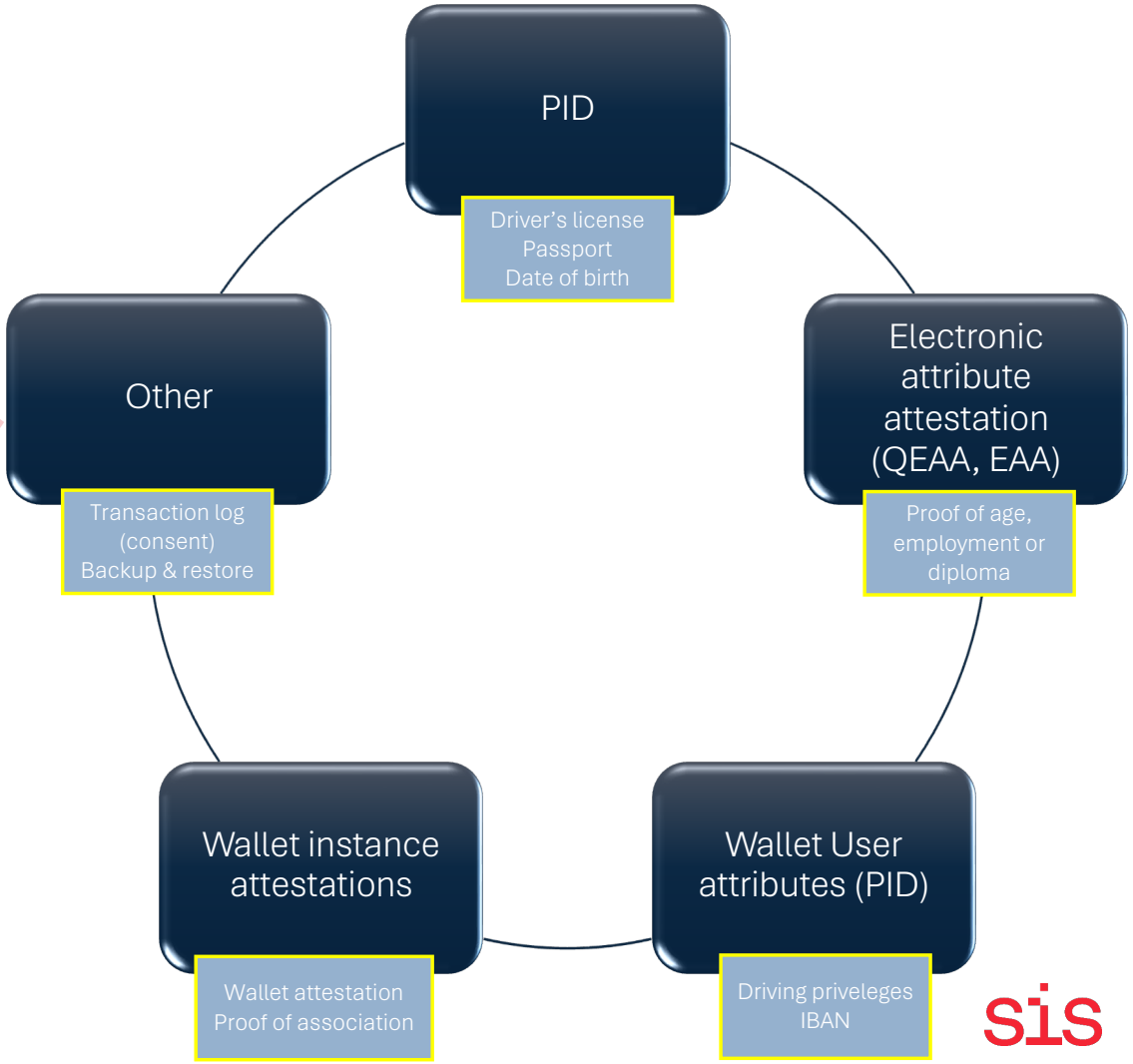
- **Identification and authentication** to access online services (user identification and authentication at LoA high)
- **Mobile Driving Licence** (request, store and present)
- **Health data** (patient summary, ePrescription)
- **Education** (educational credentials)
- **Digital finance** (retail payment and finance industry)
- **Digital Travel Credential** (smooth travel experience)
- **Social Security** (Electronic Health Insurance Card)

Wallet Held Assets (WHA)



Wallet Held Access control Metadata

- Issuer
- Wallet Provider
- Wallet User



sis

Access control flow with risk overlay — based on CEN/TS 18297 clause 6.2.2

Each check is annotated with the risks it mitigates (R-IDs per Regulation (EU) 2024/2981 Annex I) and the preconditions other actors must have established.

*optional controls — apply only when the wallet supports pricing policies / intermediated flows.

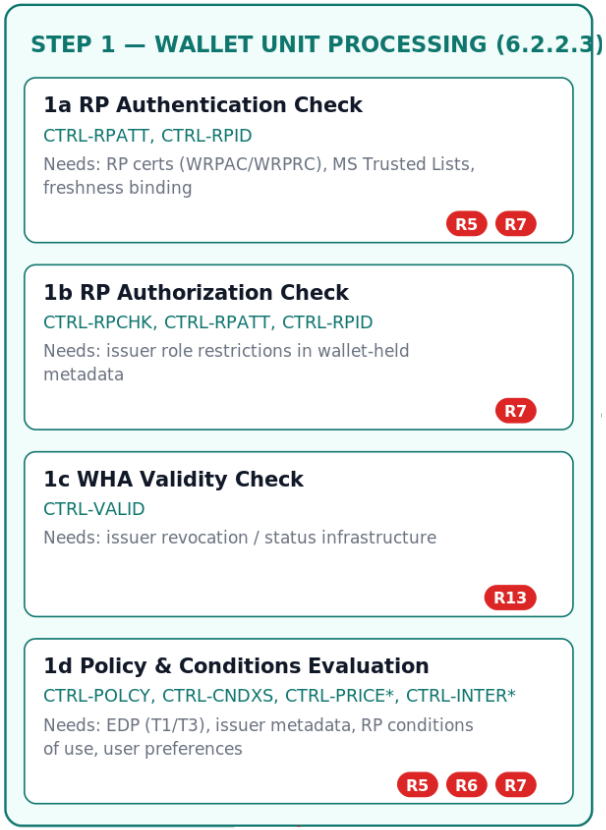
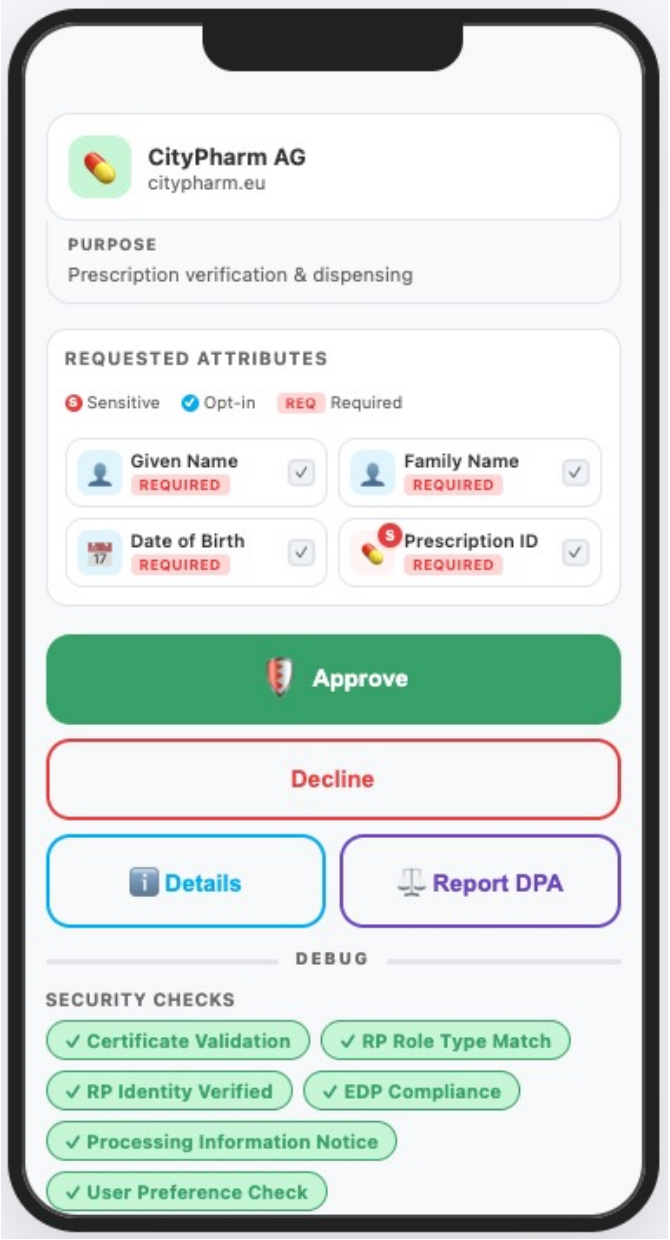


Figure 4 — Guidelines for implementers of CEN/TS 18297 · Linaltec · Informative · Flow structure per Figure 5 of the standard

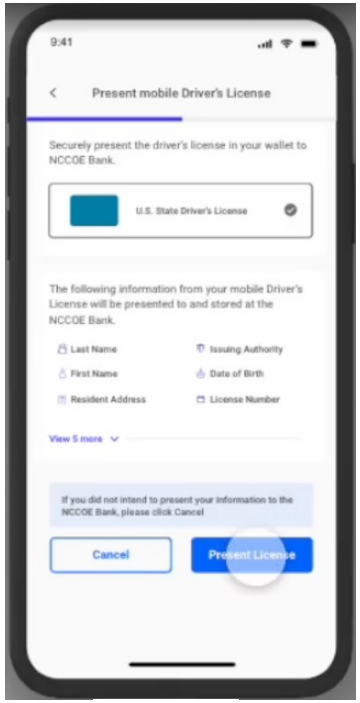
EUDI Wallet Access Control Security Check Demo

https://linaltec.com/tools/wallet-access-control/



sis

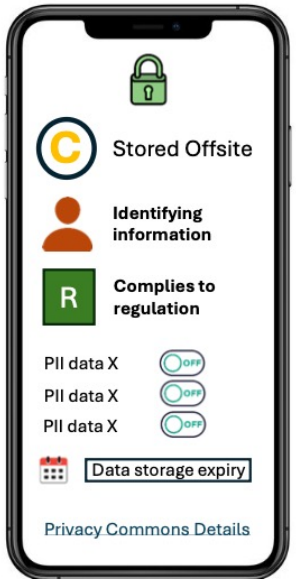
Granting access – different perspectives

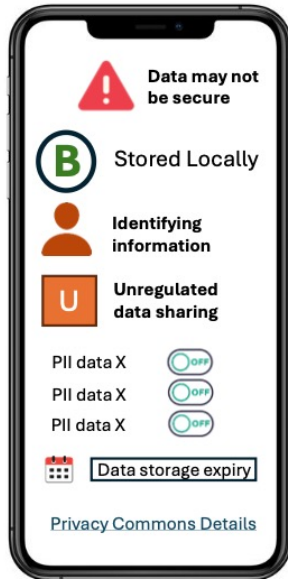


NCCoE Mobile Driver's Linces Project





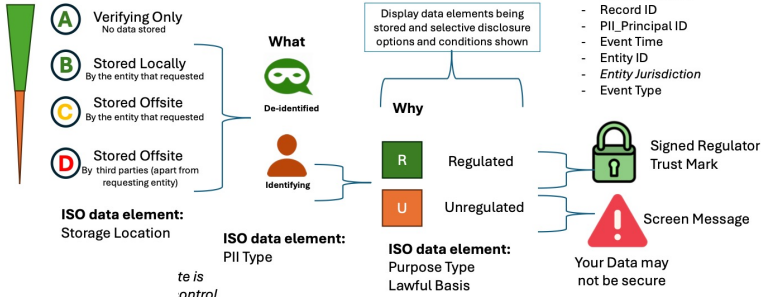




Austroads

Could we have a Privacy Commons for personal data?

Coupled with strong presentment to empower individuals that nudges relying parties



Other ISO meta data elements collected:

For further discussion:

- Scheme Version
- Record ID
- PII_Principal ID
- Event Time
- Entity ID
- *Entity Jurisdiction*
- Event Type

Granting access – Austroads



Could we have a Privacy Commons for personal data?

Coupled with strong presentment to empower individuals that nudges relying parties

Where

- A Verifying Only — No data stored
- B Stored Locally — By the entity that requested
- C Stored Offsite — By the entity that requested
- D Stored Offsite — By third parties (apart from requesting entity)

ISO data element:
Storage Location

**Storage locally vs offsite is where the entity has full control*

What

- De-identified
- Identifying

ISO data element:
PII Type

Display data elements being stored and selective disclosure options and conditions shown

Why

- R Regulated
- U Unregulated

ISO data element:
Purpose Type
Lawful Basis

Signed Regulator Trust Mark

Screen Message

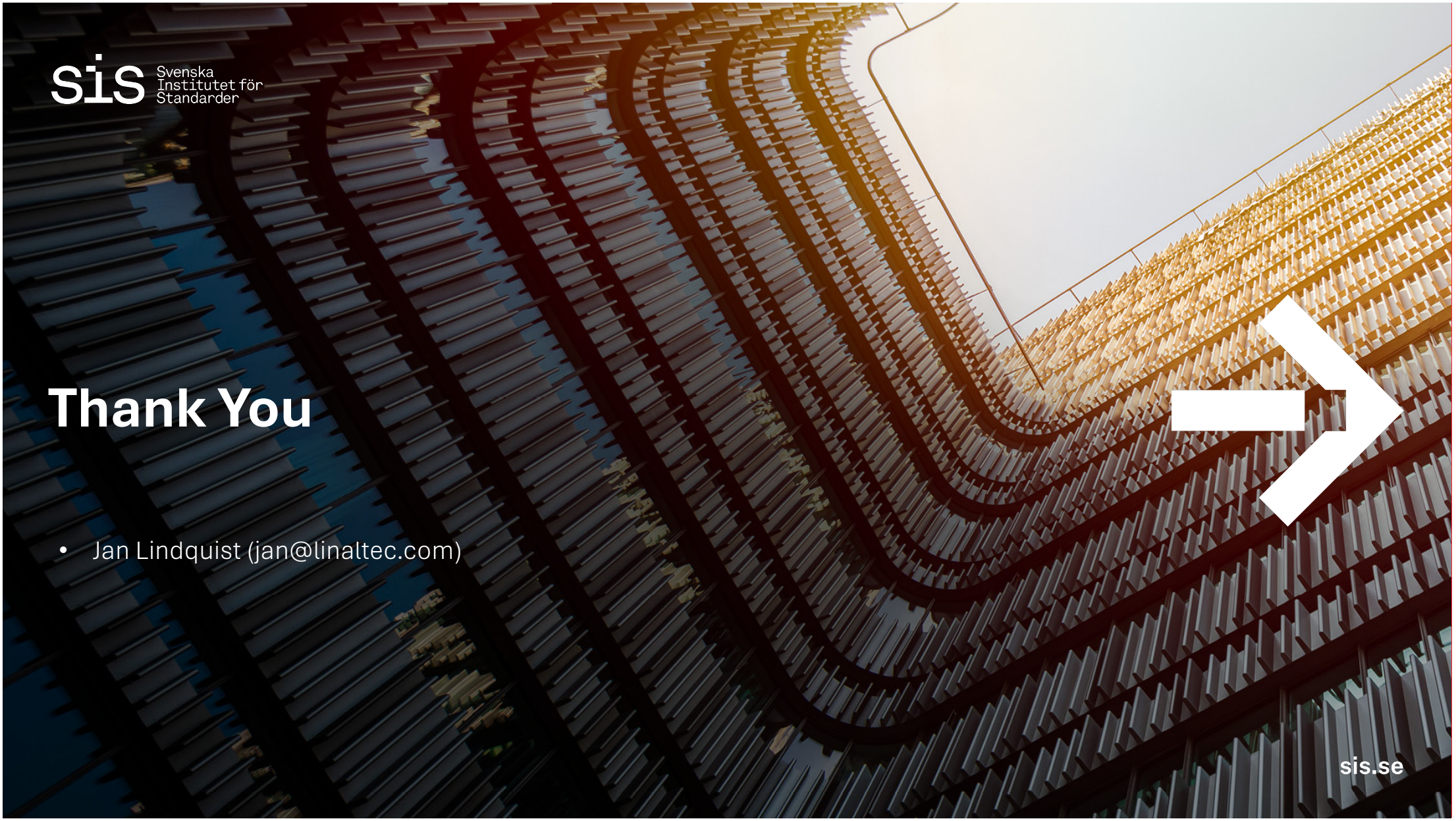
Your Data may not be secure

Other ISO meta data elements collected:

For further discussion:

- Scheme Version
- Record ID
- PII_Principal ID
- Event Time
- Entity ID
- *Entity Jurisdiction*
- Event Type

sis


sis
Svenska
Institutet för
Standarder
Thank You
• Jan Lindquist (jan@linaltec.com)
sis.se