

Minimizing A Registry's Operational and Legal Risk to GDPR & NIS 2.0 .MUSIC's Approach

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Today's Presentation

- Highlight changing legal and business landscape
- Key aspect of our approach - pseudonymization & bifurcation of personal data
- Benefits of our approach
- Demonstrate our operating sandbox:
 - Domain name registration (today's demo)
 - Differentiated access to non-public Registrant data
 - Trusted notifier program
 - Domain name transfers

Evolving Legal Landscape

- GDPR
- NIS 2.0
 - “TLD registries and the entities providing domain name registration services for the TLD shall collect and maintain accurate and complete domain name registration data” (Article 23, Paragraph 1)
- Digital Services Act (DSA)
- A growing body of judicial decisions impacting registry operations

Evolving Business Landscape

- Proposed legislation is **NOT** distinguishing between gTLDs and ccTLDs
- Increased Registrant verification: .ee, .cz, .dk, .eu, .be, etc.
- DNS Belgium's cooperative agreement with the Belgian Data Protection Authority

InfoNetworks Design Objectives

- **For Contracted Parties: *lower data protection risk***
 - Retain control of personal data (or not) as desired
 - Reduce liability and compliance risk
 - Minimal implementation needs
 - Standardize and simplify verification
- **For Registrants: *greater privacy protection***
 - Pseudonymous domain registrations and strong data privacy
 - Accountability of Requestors under a Code of Conduct
 - Transparency without hampering investigations
 - Dispute resolution and financial protection for data subjections
- **For Requestors: *access to more accurate data***
 - Incentive-based verification of Registrants to improve data accuracy
 - Standardized, simplified, cost-efficient process for requesting access to data

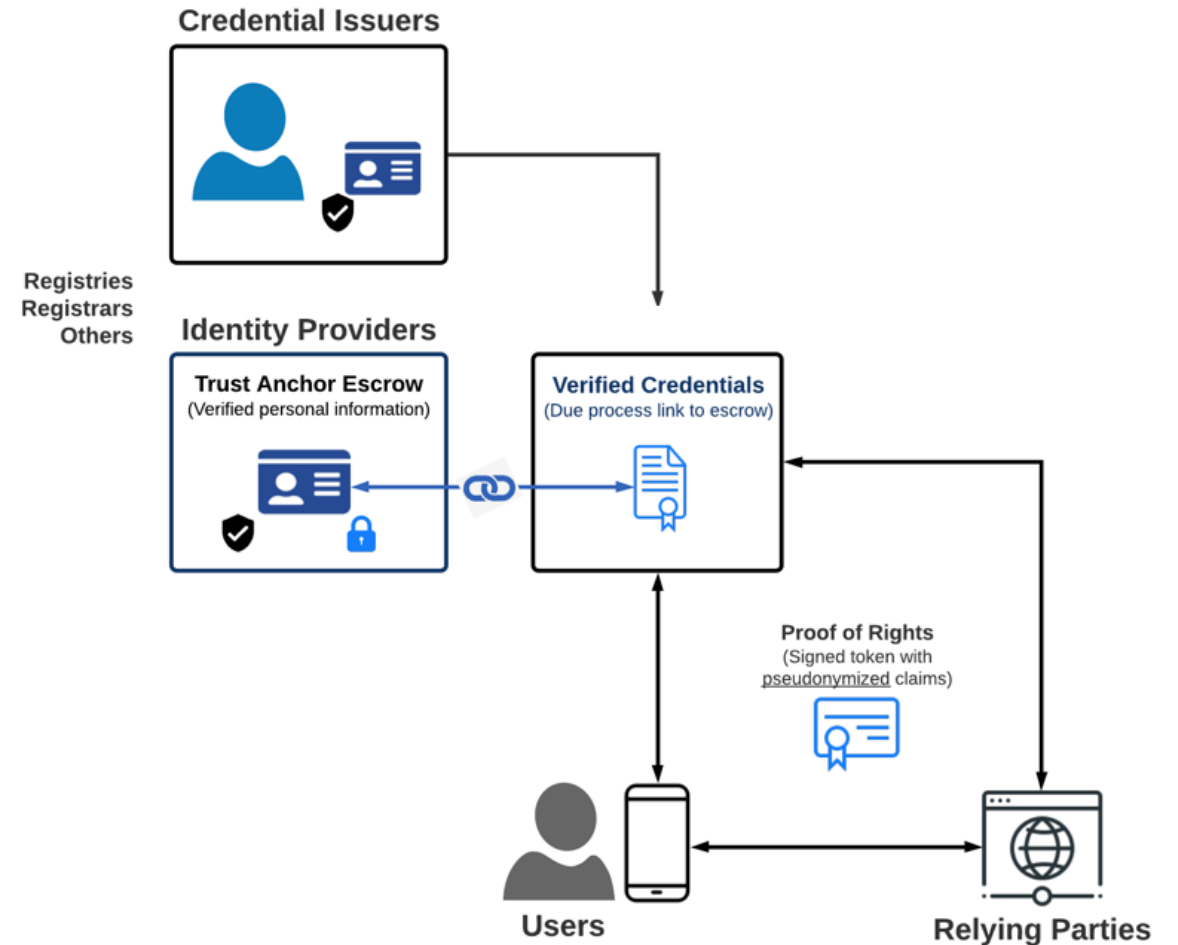
InfoNetworks Shout Out

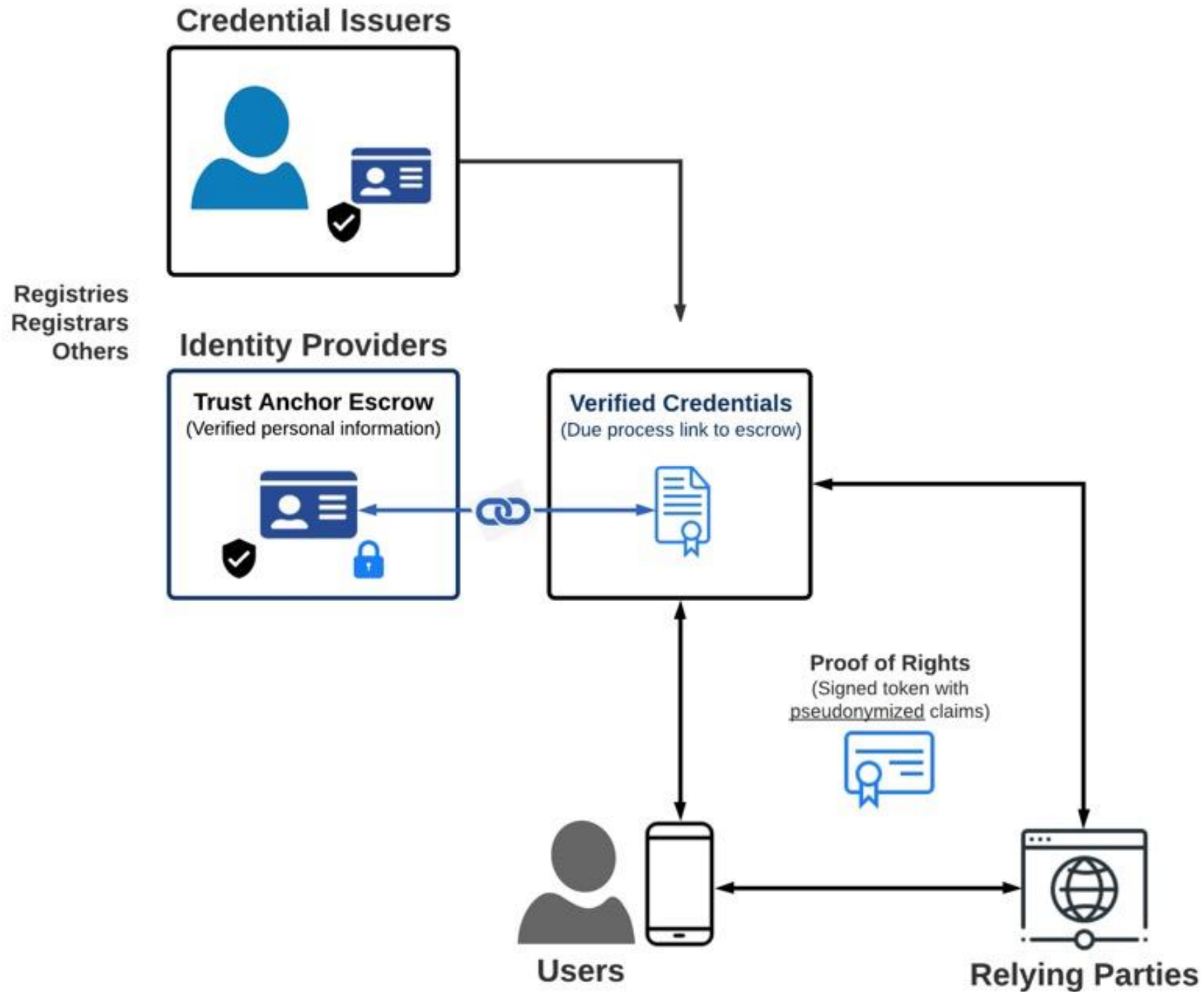
Notable industry initiatives relevant to our approach:

- CZ.NIC / MojeID
- RegID
- Project Jake
- Verisign RSEP 2016030
- ID4me
- .dk , .ee, .be, .eu & .nl

VerifyIP Overview

- Bifurcate PII thru the use of pseudonymized credentials
- Promote a competitive marketplace of IdPs and Credential Issuers
- Works on top of existing identity systems and technology stacks
- Empower data subjects to control their personal data





DEMO

Use Case 1 - .music Domain Name Registration