Fifth International PrimeLife/IFIP Summer School - Nice

Follow the PIG.
Or how to analyse the governance of population registers

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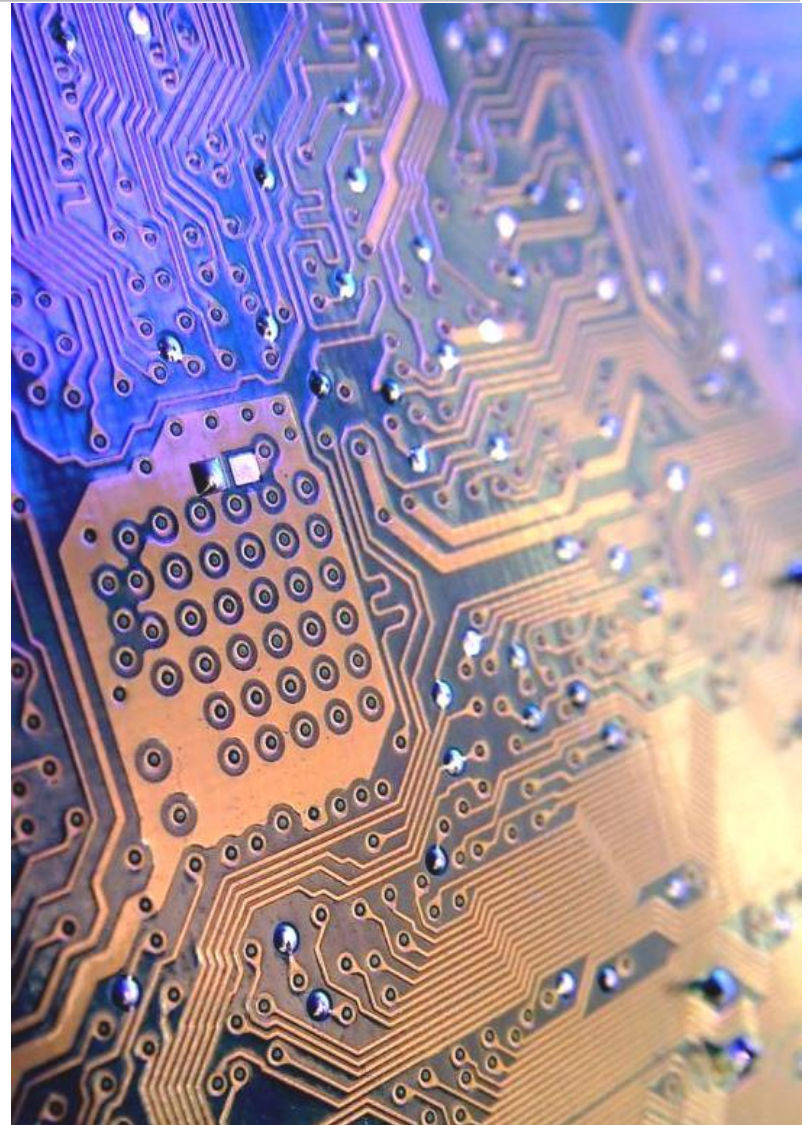L'Université pour le service public

Content

- Introduction

- The Swiss Public Registers

  – recent evolution

  – The need of a Unique Person Identifier (UPI)

- A three-dimensional framework

  – from governance to e-governance

  – Privacy, Identity & Governance (PIG)

- Conclusion

The rise of ICT

- The information society

- States & electronic records

Recent evolution

- From disconnected paper registers to electronic databases

- The Federal Act on the Harmonisation of the Registers (2006)

The need of a Unique Person Identifier

- The 2010 Federal Census

- The failures of previous UPI projects

- The use of a UPI: an international tendency

From governance to e-governance

- *There are almost as many ideas of governance as there are researchers in the field.*

  Björk & Johansson

- Political and corporate governance

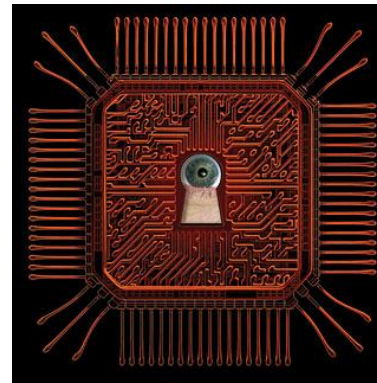- A dynamic and open socio-technical system made up of six dimensions

Privacy

Lawfulness   Accuracy

Anonymity   Purpose

Proportionality   Obviousness

Identity Management

Minimal disclosure for a constrained use

Directed identity

Pluralism of operators

Human integration

Justifiable parties

User control and consent

Consistent experience across context

PIG – Privacy, Identity & Governance

- The data governance layer: effectiveness, efficiency, confidentiality, integrity, availability, compliance, reliability

- A 3D framework to look into the management of public registers' data

Let the trip begin

- Future work: SNSF and STREP projects

- Like a truffle hunter

Contact

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