

Privatics Team

Cédric Lauradoux



PRIVATICS Team

Outline

- ▶ **3 permanent members in Grenoble**
 - *Claude Castelluccia (group head)*
 - *Vincent Roca*
 - *Cédric Lauradoux*
- ▶ **2 permanent members in Lyon**
 - *Daniel Le Métayer*
 - *Mathieu Cunche*
- ▶ **Focus on privacy and its many definitions.**

Examples of activities

- ▶ **Experimental studies, P.P. Solutions :**
 - *IoT (Chistera UpRise, ANR Mobilitcs2)*
 - *Smart Metering (Chistera COPEs)*
 - *Big Data (analytics) (CISCO, PIA ADAGE)*
- ▶ **Tools/Techniques :** *MTC, YourValue, PRA,...*
- ▶ **User Transparency/Control :**
 - *Commercial Surveillance (tracking, profiling)*
 - *Machine Learning (CNIL/ TransAlgo)*
- ▶ **Security vs Privacy :**
 - *ID management*
 - *Gov. Surveillance/National security (TES)*

Research Initiatives and collaboration

- ▶ **CNIL-Inria collaboration**
- ▶ **Privacy Working Group of the CNRS pre-GDR**
- ▶ **AMNECYS** (Alpine Multidisciplinary Network on Cyber-security Studies)
- ▶ **Grenoble Data Institute**
- ▶ **Inria Transalgo**

Contributions to SIDES 3.0

- ▶ **Privacy Risk Assessment :**
 - Understanding privacy
 - Implement privacy policies
 - Manage privacy risk

- ▶ **Data Anonymization**
 - Propose solutions to transform the data

- ▶ **Rationale Data Management**
 - Security

- ▶ **Ethical aspects of the project**