



Le concept de « Privacy Engineering »

Colloque Cybersécurité

La normalisation au cœur du dispositif

29 Mars 2017 - Lyon

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- ◆ Trialog accompagne l'innovation depuis 1987
- ◆ Sécurité (depuis 2000)
 - GST-SEC, CVIS, Sevecom, EVITA, Preserve, Secret, Scoopf , ISE, CTI
 - Etude ENISA
- ◆ Vie privée (depuis 2007)
 - Sevecom, Preciosa
 - Pripare
 - Create-IoT



PRIPARE



ISO

- ◆ ISO/IEC 29100 Privacy framework
- ◆ ISO/IEC 29134 Privacy impact assessment
- ◆ ISO/IEC 29151 Code of practice for personally identifiable information protection
- ◆ ISO/IEC 27550 Privacy Engineering
- ◆ ISO/IEC 27551 Requirements for attribute-based unlinkable entity authentication
- ◆ ISO/IEC 27552 Enhancement to ISO/IEC 270021for privacy management - requirements
- ◆ ISO 20547-4 Big data reference architecture: Security and privacy fabric
- ◆ ISO Study period
 - Privacy in smart cities
 - Privacy guidelines in the IoT

- ◆ Internet Privacy Engineering Network
 - Initiative EDPS
 - ipen.trialog.com

ipen

Page Discussion Read View s

Wiki for Privacy Standards and Privacy Projects

(Redirected from Wiki for Privacy Standards)

Contents [hide]

- Objective of this Wiki
- Membership
- Content of the wiki
 - This section contains an overview of the content and short explanations to the items.
 - Privacy Standards
 - Privacy Engineering Projects
 - Other Privacy projects
- Content Overview table
- More on IPEN - Internet Privacy Engineering Network
- Sponsors and Support

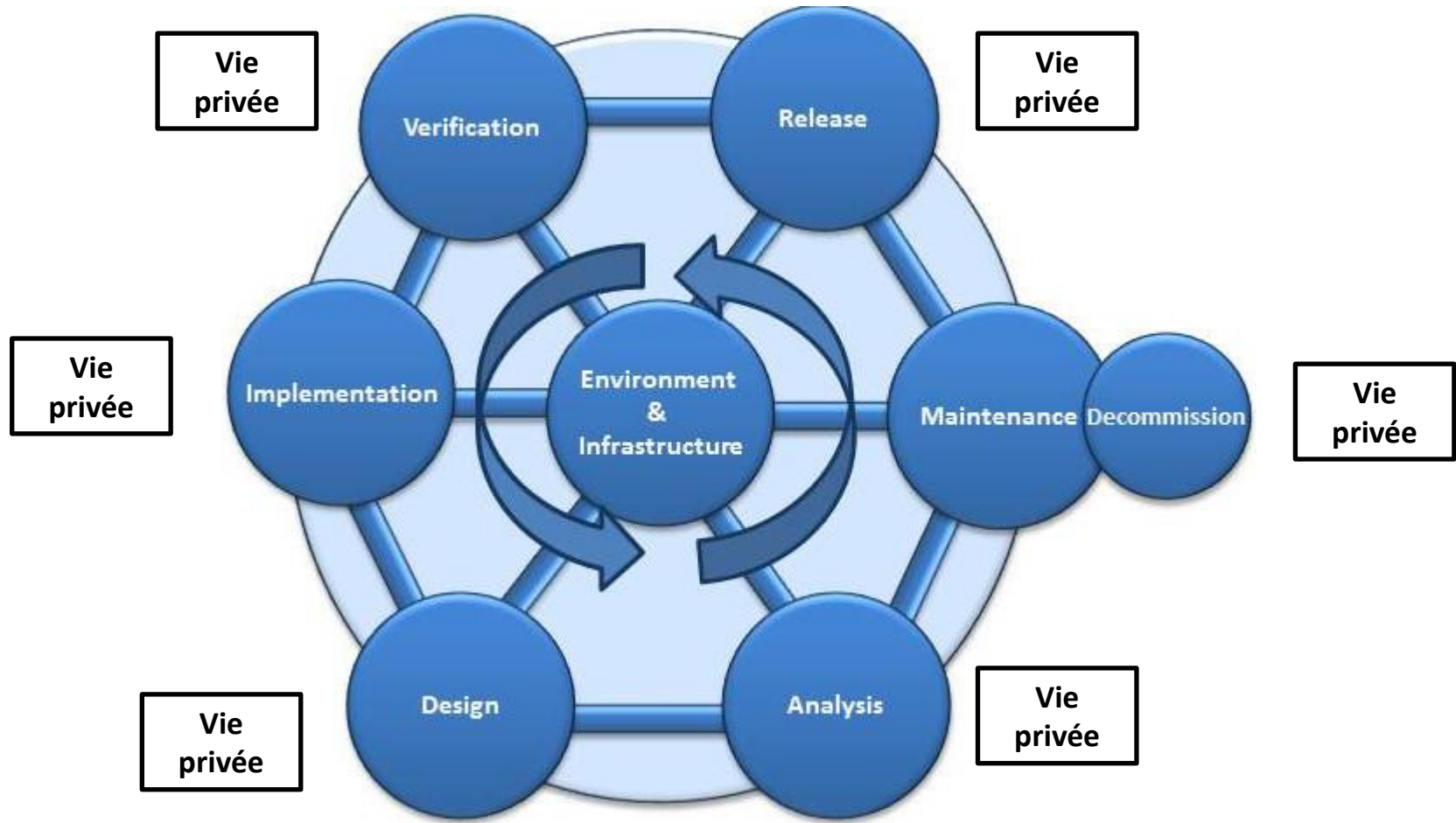
Objective of this Wiki

During the IPEN workshop held in Leuven on June 5th 2015, it was agreed that the IPEN community will provide information on activities related to privacy engineering initiatives and standards

The objective of this Wiki is to be a tool allowing stakeholders interested in privacy engineering and standard harmonisation and convergence opportunities.

ISO 27550 Privacy Engineering

Intégration des préoccupations sur la vie privée



◆ Agreement

- Acquisition
- Supply

◆ Organisational project-enabling

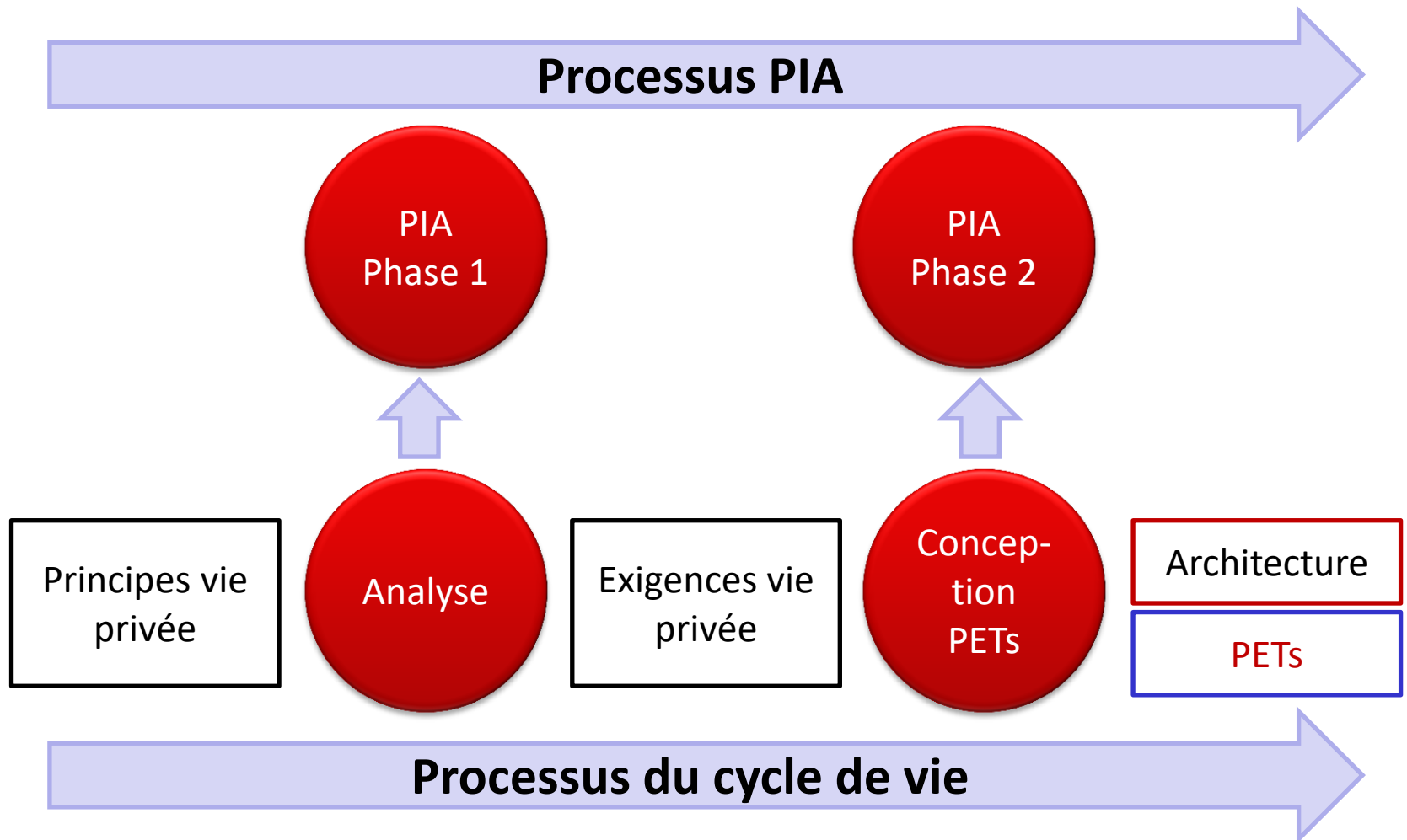
- Life cycle model management
- Infrastructure management
- Portfolio management
- Human resource management
- Quality management
- Knowledge management

◆ Technical management

- Project planning
- Project assessment and control
- Decision management
- Risk management
- Configuration management
- Information management
- Measurement
- Quality assurance

◆ Technical

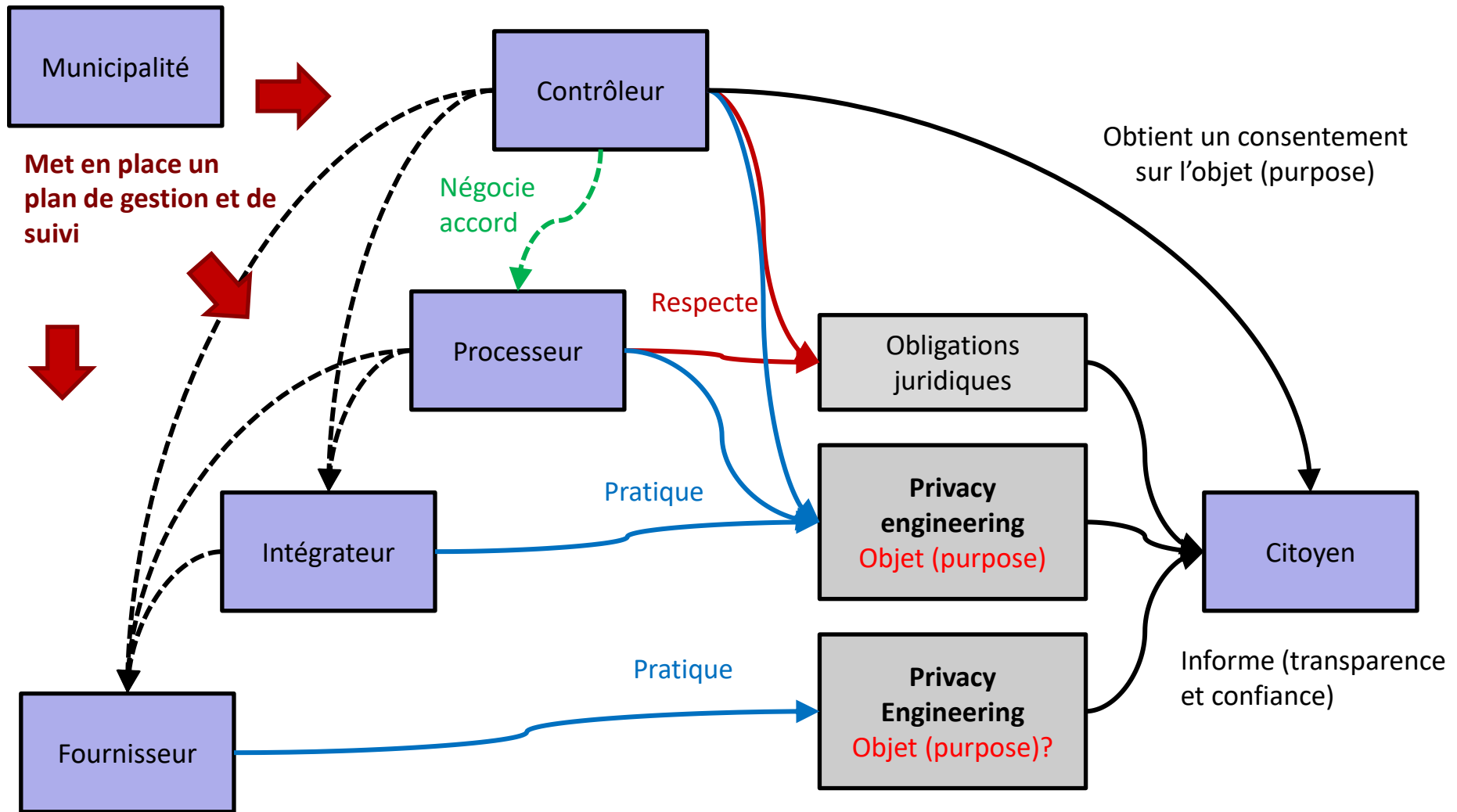
- Business or mission analysis
- Stakeholder needs and requirements definition
- System requirements definition
- Architecture definition
- Design definition
- System analysis
- Implementation
- Integration
- Verification
- Transition
- Validation
- Operation
- Maintenance
- Disposal

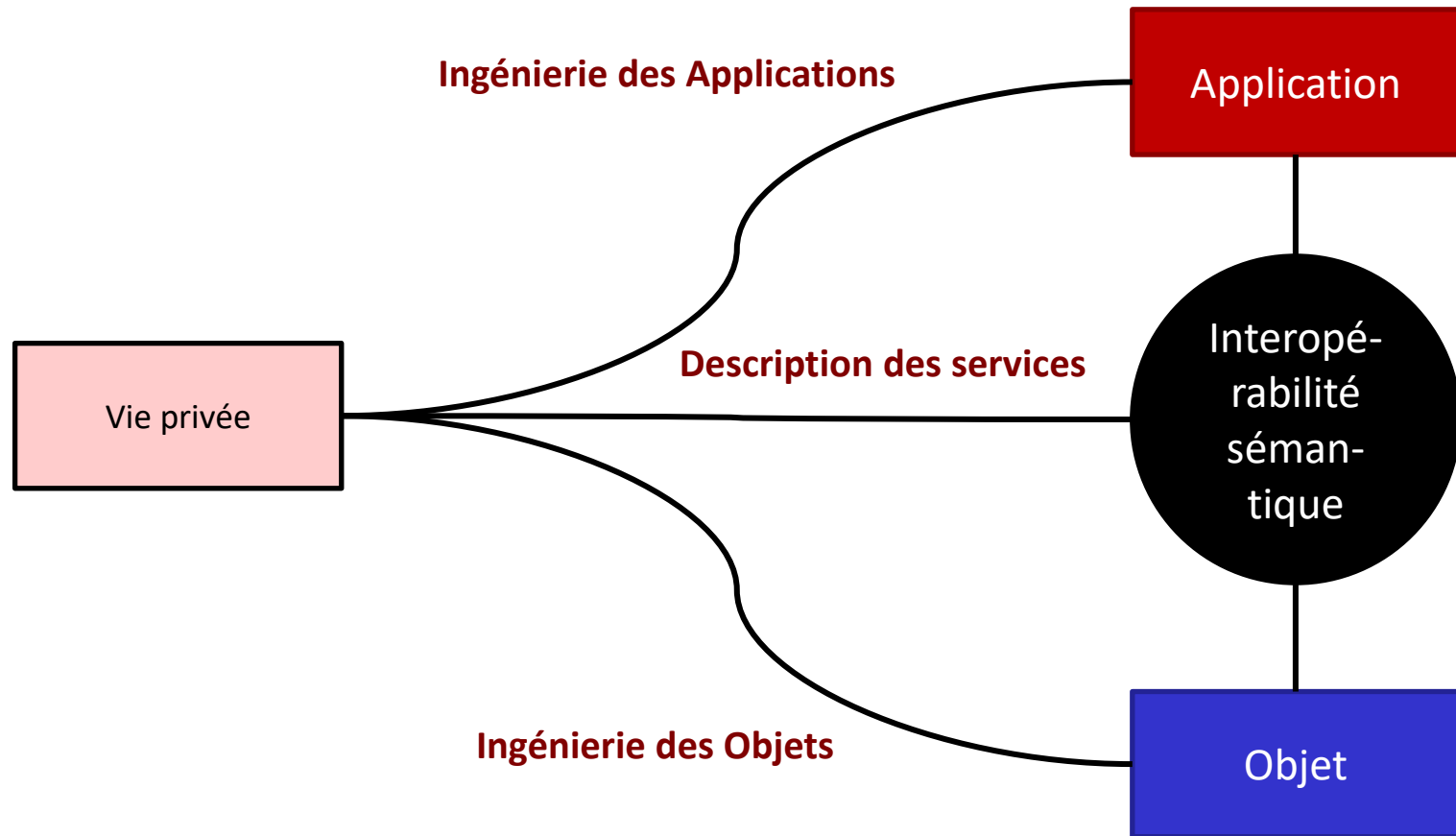


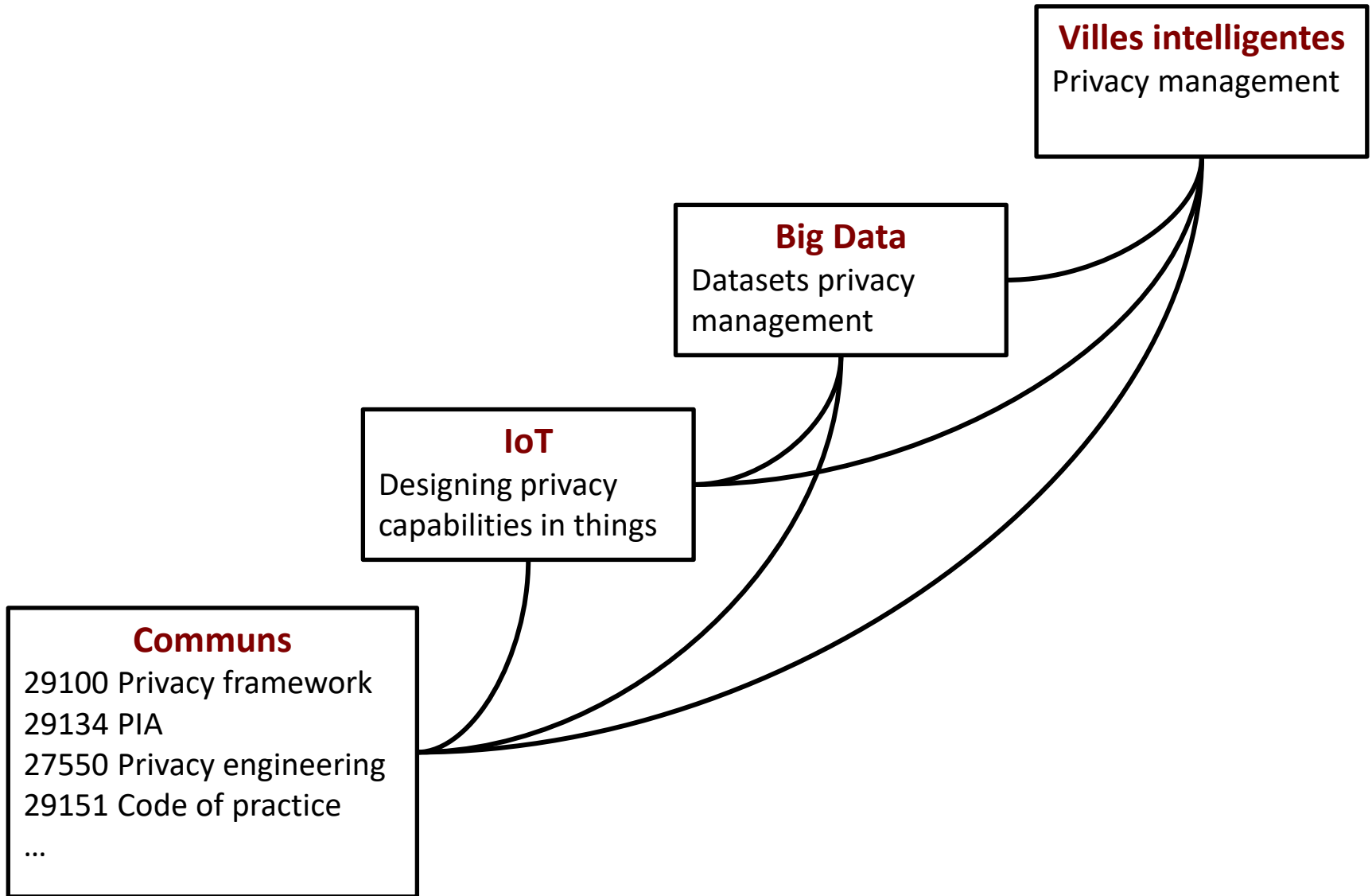
- ◆ Objectifs de l'ingénierie
- ◆ Privacy protection properties
 - Unlinkability
 - Transparency
 - Intervenability
 - Confidentiality
 - Integrity
 - Availability
- ◆ Processus
 - Negotiation
 - Acquisition
 - Supply
 - Organisation
 - Competence management
 - Knowledge management
 - Gestion
 - Risk management
 - Cycle
 - Stakeholders' privacy expectation
 - Privacy principle operationalisation
 - Privacy engineering architecture
 - Privacy engineering design

Contenu

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Privacy engineering Objectives	5
4.1 Predictability	5
4.2 Manageability	6
4.3 Disassociability	6
4.4 Security	7
5 Privacy protection properties	7
5.1 Unlinkability	7
5.2 Transparency	8
5.3 Intervenability	9
5.4 Confidentiality	10
5.5 Integrity	10
5.6 Availability	10
6 Privacy engineering objectives and privacy protection properties	10
7 Privacy risk management	11
7.1 Introduction	13
7.2 Risk management process within an organisation	14
7.3 Applying risk management to privacy	14
7.3.1 Risk sources and consequences	14
7.3.2 Risk models	15
8 Privacy engineering processes	16
8.1 Rationale for selected processes	17
8.2 Privacy engineering acquisition process	19
8.2.1 Purpose	19
8.2.2 Outcome	19
8.2.3 Guidelines	19
8.3 Privacy engineering supply process	19
8.3.1 Purpose	19
8.3.2 Outcome	19
8.3.3 Guidelines	20
8.4 Privacy engineering competence management process	20
8.4.1 Purpose	20
8.4.2 Outcome	20
8.4.3 Guidelines	20
8.5 Privacy engineering knowledge management process	21
8.5.1 Purpose	21
8.5.2 Outcome	21
8.5.3 Guidelines	21
8.6 Privacy risk management process	22
8.6.1 Purpose	22
8.6.2 Outcome	23
8.6.3 Guidelines	23
8.7 Stakeholders' privacy expectations process	25
8.7.1 Purpose	25
8.7.2 Outcome	25
8.7.3 Guidelines	25
8.8 Privacy principle operationalisation process	26
8.8.1 Purpose	26









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Merci

