

Supplementary Material to the Paper "Towards a Goal-Centric Assessment of Requirements Engineering Methods for Privacy by Design"
Requirements Engineering Method Goal (MG) 3: Enabling decisionmaking on compliance

Goals	Subgoals	Questions	Criteria/Metrics
MG3: Enabling decisionmaking on GDPR compliance	MG3.1: enabling basic decisions	Q3.1.1: Does method make information required for decisionmaking available?	M3.1.1.1: documentation completeness
		Q3.1.2: Does method facilitate identification of different compliance solutions to consider?	M3.1.2.1: number of compliance solutions
		Q3.1.3: Can method help identify impact of GDPR compliance on a system?	M3.1.3.1: number of components requiring changes
		Q3.1.4: Can we make decisions about compliance with the help of the method?	M3.1.4.1: number of decisions
	MG3.2: identifying optimal and efficient compliance	Q3.2.1: Can method facilitate identification of implementation priority?	M3.2.1.1: proportion of obligatory requirements identified
		Q3.2.2: Can method clarify if business goals can be achieved without processing personal data?	M3.2.2.1: proportion of data requiring compliance
		Q3.2.3: Can method facilitate compliance minimization?	M3.2.3.1: proportion of requirements that can be minimized
		Q3.2.4: Can method facilitate identification of risk of being fined?	Q3.2.4.1: number of risks identified
		Q3.2.5: Does method support identification of the degree of compliance we would like to implement?	Q3.2.5.1: requirements coverage
	MG3.3: balancing technical, compliance, business and other needs	Q3.3.1: Can method help identify different types of concerns impacted by compliance?	Q3.3.1.1: number of types of concerns identified
		Q3.3.2: Can method help identify impacted business concerns?	M3.3.2.1: number of impacted business concerns identified
		Q3.3.3: Can method help identify impacted technical concerns?	M3.3.3.1: number of impacted technical components
		Q3.3.4: Can method help identifying and resolving conflicts between different concerns?	M3.3.4.1: conflicts identified
			M3.3.4.2: conflicts resolved
			M3.3.4.3: specifications' consistency
	MG3.4: plan and optimize expenses	Q3.4.1: What are the changes in system/processes required to implement compliance?	M3.4.1.1: number of changes identified
		Q3.4.2: Can method help to identify the cost of required changes?	M3.4.2.1: cost estimation available
	MG3.5: effectively address and manage non-compliance	Q3.5.1: Can method help identify if compliance implementation meets the financial risk?	M3.5.1.1: costs estimation available
		Q3.5.2: Can method help to identify availability of resources to manage non-compliance?	M3.5.2.1: resource availability estimation