

Supplementary Material to the Paper "Towards a Goal-Centric Assessment of Requirements Engineering Methods for Privacy by Design"
Requirements Engineering Method Goal (MG) 5: Facilitating compliance governance

Goals	Subgoals	Questions	Criteria/Metrics
MG5: Facilitating compliance governance	MG5.1: achieving minimal process maturity for governance	Q5.1.1: Does method support documentation process?	M5.1.1.1: documentation completeness
		Q5.1.2: Does method support a change management process?	M5.1.2.1: number of changes covered
		Q5.1.3: Does method support a verification/validation process?	M5.1.3.1: number of verification/validation procedures
		Q5.1.4: Does method support finding compliance implementation easily?	M5.1.4.1: usability
		Q5.1.5: Does method support documenting compliance evaluation results?	M5.1.5.1: number of evaluation procedures documented
	MG5.2: identification of compliance gaps and status	Q5.2.1: Is GDPR-reqs-system traceability available?	M5.2.1.1: coverage of GDPR norms
		Q5.2.2: Does method support easy documentation of changes?	M5.2.2.1: time since last change documented
			M5.2.2.2: number of undocumented changes since last update
		Q5.2.3: Is it possible to identify compliance gaps?	M5.2.3.1: usability
		Q5.2.4: How fast can we identify compliance gaps?	M5.2.4.1: detection time
		Q5.2.5: Is it possible to identify overall compliance status?	M5.2.5.1: time for status identification
		Q5.2.6: Is it possible to monitor compliance status?	M5.2.6.1: number of compliance breaches identified
	MG5.3: facilitating other governance tasks	Q5.3.1: Is it possible to identify compliance rationale?	M5.3.1.1: roles feedback
		Q5.3.2: Does method provide information if compliance implemented effectively and efficiently?	M5.3.2.1: number and severity of compliance gaps
			M5.3.2.2: cost of implementing compliance
		Q5.3.3: Is there visibility into data access?	M5.3.3.1: proportion of entities and processing purposes covered
		Q5.3.4: Does method facilitate IT infrastructure governance and its evolution along with compliance?	M5.3.4.1: roles feedback
	MG5.4: achieving manageability of compliance	Q5.4.1: Is it possible to manage/control compliance?	M5.4.1.1: roles feedback
		Q5.4.2: Is it possible to manage/control non-compliance (breaches)?	M5.4.2.1: proportion of breaches successfully addressed
		Q5.4.3: Is it possible to manage/control all GDPR duties (e.g., consent)?	M5.4.3.1: proportion of duty-related requests addressed
		Q5.4.4: Does method provide an overview of resources required for compliance?	M5.4.4.1: resource overview availability
		Q5.4.5: Is it possible to identify root causes of gaps/non-compliance?	M5.4.5.1: number of root causes identified
		Q5.4.6: Is there a real-time visibility and manageability of compliance (living compliance)?	M5.4.6.1: time to report incidents