Requirements for Policies in Cross-Domain Service Composition

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eCV Scenario: cross-domain service composition

Curriculum Vitae

Personal details:
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PhD from University A
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Work Experience:
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eCV Portal
• Requirement 1:
  It must be possible to maintain communicated policies even if the Service Composition is dynamically adapted

• Requirement 2:
  If it is not possible to maintain (all) communicated policies in case of an adaptation of the virtual organization, it must be possible to adapt the communicated policies through renegotiation, if this fails the service must be stopped.
Legal Requirements

• Requirement 3:
  A service provider whose service is a downstream part (those that process data later) of the overall workflow must adhere to policies given by service providers whose services are upstream parts (those that process data first) of the workflow.

• Requirement 4:
  Multi-level-matching within a Service Composition must be supported.
Legal Requirements

• Requirement 5:
The ability of the data subject to have access to information must be ensured for the future.

• Requirement 6:
An ex post notice must be enabled by appropriate mechanisms.
Conclusion: Activity 6.3

• Investigating how both policy and service orchestration influence each other in a collaborative workflow.