

Requirement analysis for a Platform-as-a-Service dedicated to SLA-based Security Services

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Abstract: The main goal of the SPECS project is the design and implementation of a Platform-as-a-Service (PaaS) dedicated to security services. SPECS services will offer security features by an *as-a-service* approach and will use Service Level Agreements as a mean for a clear statement between customers and providers to define and negotiate security desiderata.

The implementation of such a Platform should take in consideration many design axis: the usage perspectives, the involved actors, the security responsibilities and the complexity of cloud paradigms. In this presentation, we will illustrate the preliminary results on the analysis done to define requirements of the SPECS Platform.