**A SLA GRAPH MODEL FOR DATA SERVICES**

*Authors:* Katerina Stamou, Verena Kantere, Jean-Henry Morin, and Michael Georgiou

*Year:* 2013

The authors propose the formalization of SLA through a graph model. It enables the manipulation of SLA information in a modular and extensible way that considers the data flow and data dependency. The model is based on well-known formalisms to specify SLA: WSLA and WS-Agreement, and it is intended to be used by SLA data management services on the cloud. To illustrate this, a scenario is descripted and a template of SLA for it is presented. Advantages of the approach are presented such as extensibility (it is easier to manipulate SLA information than using schema or other diverse data structure); modularity (SLA information can be manipulated separately or combined dynamic); and data mapping and clear data flow (data storage and data management in a structured way);

* In the article there are different measures related to data services that could be interest for us
* I am not sure that their model can express different types of SLAs and different types of measures. For instance, dynamic measures, and different categories of contracts for the same service (gold, silver…), mapping between attributes