**Communication: the SOIS architecture and the use of Electronic Data Sheets**

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The Sensor/Actuator presentation will have highlighted the need for streamlining the way that the control loop communicates with the equipments. This can be done with the various mechanisms offered by a particular set of SOIS services: the Command and Data Acquisition services.

The presentation will detail how the Data Pool service, the Device Virtualisation service and the Device Access service can be used to serve the purpose of communicating with equipments in various level of abstraction. In addition, it will introduce the notion of Electronic Data Sheet as a way to configure automatically the services.