UNICORE Grid Data Mangement

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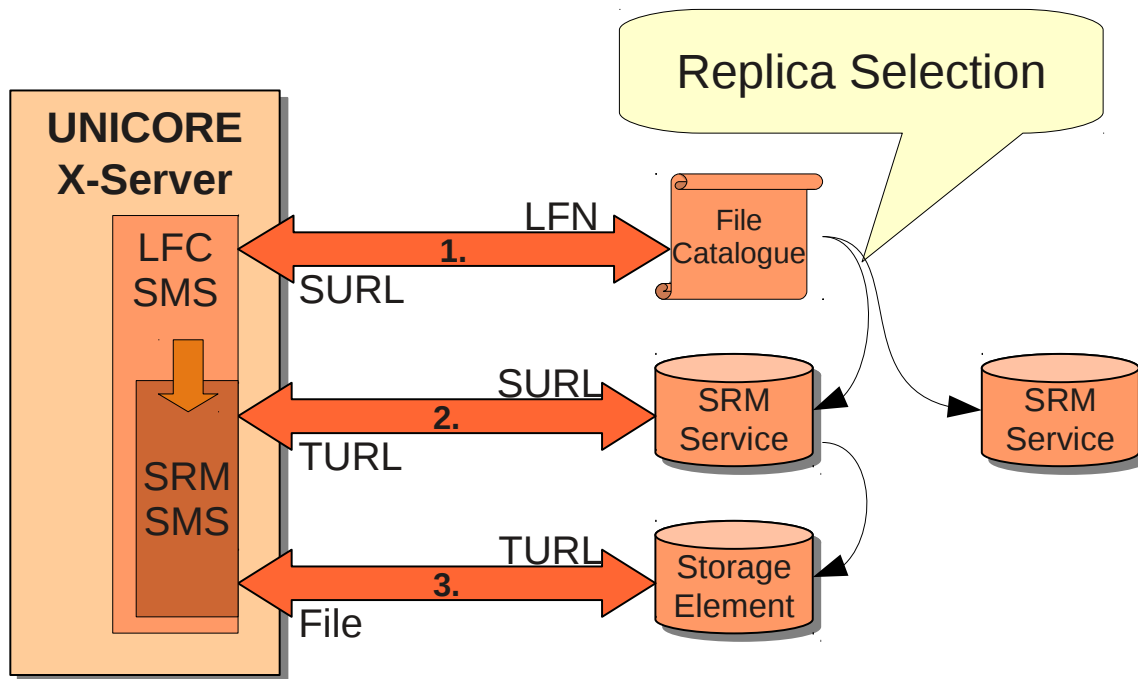
Christian Löschen, TU Dresden

Current Development Status

- Grid Storage Access Components for SRM & LFC are tested and working

  - Implementation based on dCache Client Library, gLite Data Management Library

  - Read-only access to the LFC

- But they don't fit into the UNICORE Release:

  - Dependencies of the used Client Libraries conflict with UNICORE Dependencies
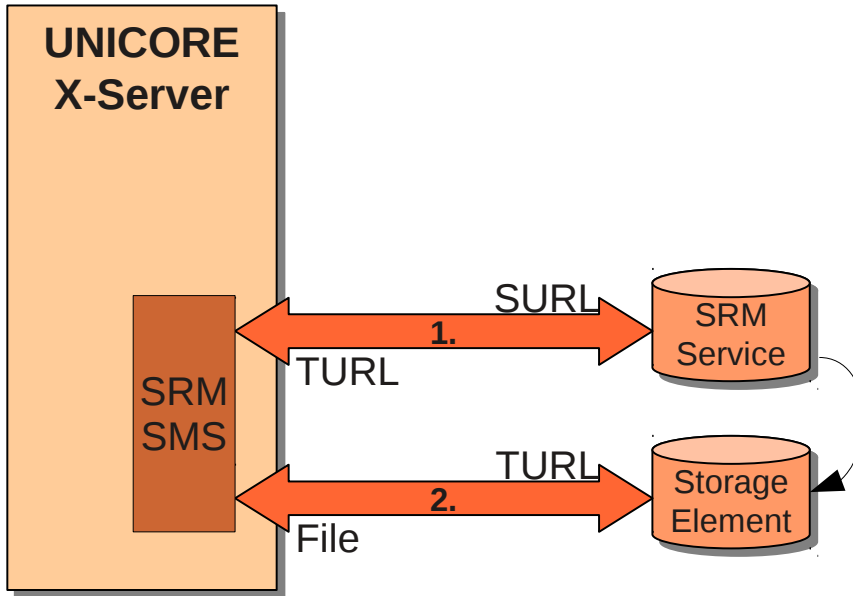
Development Plans for SRM Access

- Avoid Dependency Conflicts by implementing small SRM Client using the UNICORE Webservice Stack to substitute the dCache Client Library

- Using the Security by Security Token Service STS in the long term

- GridFTP transfers will be performed by the UNICORE HiLA

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- Reduce additional Dependencies of the used gLite Data Management Library by reducing the Library functions

  - remove unused DPM, DPNS, … functions and extract LFC component

Development Plans

Development Plans

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