Client Side Server Side SOAP WSRF **A-REX** Interface **LRMS** Batch Third Party User Application Hosting **Service Scripts** System BES/JSDL/WSRF **Prototype** Local Daemon **Service** 5 Resource Low Level ARCLIB1 E.g. Database **Environment** download(), WS (SOAP, ... Interface **External** SOAP, HTTP, TLS, TCP **Service Service Production** Module upload(), 5 Interface **Echo** SOAP Service Graphical Interface cancel(), **BES/JSDL Compliant CEs** User (Unicore 6, Platform, CREAM-BES, Microsoft, Future Globus, ...) ARC Pre-WS submit(), **ARC Classic** Classic XRSL, ...) **Adaptor** Grid Pre-WS gLite **Portal** gLite (GRAM, Condor, **Adaptor**