

## Key Assumptions being from the Architecture Group.

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Below is a list of assumptions that have been formed after review and discussion of both the submitted papers provided to the LETSI whitepaper solicitation, as well as the collective experience of the group that met.

- LET experiences moving beyond current methods and outside of a browser based confinement “Out of browser experiences” (pedagogies, methodologies, synchronosities, portability.): It is assumed that
- Service Based Communication: It is assumed that the SCORM 2.0 communication model will move away from the current AICC/Javascript interface and move to a service based communication model. It is also of note that we are specifically not using the term of a Webservice at this point to not create a false sense of direction and to keep options open.
- Impending modularization of traditional LCMS environment: After reviewing the submitted papers, and a discussion of current industry trends it is assumed that the LMS/LCMS market in general will be making a move toward a more modularized structure in future development.
- Wealth of existing standardized frameworks and service architectures to potentially serve as base of new SCORM functionality: It is assumed that with the wealth of existing specifications and research that is being done in various aspects of online learning and content distribution a suitable set of communication services and data models can be found and utilized or adapted to SCORM 2.0 needs.
- Majority of existing tool and LMS providers will be able to work with service based approach: It is assumed that services for communication will NOT create a significant technical barrier for LMS providers.
- Learner, content, LMS, and other tools are not necessarily in the same domains or from the same providers: It is assumed as various tools move toward a Service based Architecture that consumers may opt to mix’n’match various tools from various providers to build up the environment that will work best for them.

The challenges and objectives that were listed in the original white paper solicitation were varied and covered the needs of a large user base. It is believed that the assumptions being used by the architecture group are in general harmony with these original challenges and objectives.