

Real-Time and Embedded Systems Forum – Member Meeting

Monday 1 February – Thursday 4 February

The Open Group's Real-Time and Embedded Systems (RTES) Forum will host a four-day session addressing the topic of "High Assurance through Open Systems Architecture and Open Components". Using this theme, The Forum will take an in depth look at:

- Open Systems Architecture at the Platform and Real-Time and Embedded Systems Levels and will present and discuss their objectives to facilitate the application of TOGAF to these environments.
- Open Systems Architecture (OSA) from another angle, with a session for presentation, review and feedback on their latest deliverable the "OSA Pocket Guide" which offers an executive and management level view of Open Systems Architecture, providing a quick look at OSA objectives, issues, terminology, and initiatives, as viewed from both the governmental and commercial perspectives.
- High Assurance from a Component perspective. Looking at what it would take to define and standardize the interfaces at the component level – not only from the Application Interface perspective but also from the transactional data perspective.
- Multi Independent Layers of Security (MILS), looking at why this is an important component level approach for High Assurance – and what it will take to open up the APIs for standardization, interoperability, and further market adoption.
- Secure Mobile Architecture and Open Standards - This is a cooperative effort with the RTES and Security Forum, the two groups will meet jointly to explore possibilities for standardization in both the Real-Time and the Security domains.
- Cyber Security, where we will undertake a Requirements Gathering Session to identify high assurance requirements with respect to all levels from the infrastructure through Cyber.
- What is the impact of Cloud Computing on Real-Time and Embedded Systems, we will have a session that focus on how this new paradigm fits with RTES and how it affects high assurance capability and guarantees.

We are still finalizing the agenda. If you are interested in providing a presentation on any of the above areas of interest or if you would like more details on attending please contact Joe Bergmann j.bergmann@opengroup.org or Sally Long at s.long@opengroup.org

The full agenda will be posted here. Please check back again very soon! We look forward to your participation!