

# Geneva Planning for Applications

## Potential tasks

- Alternate bus subscription (other than OMQ)
- Allow distribution to multiple application services
- Application services that subscribe to multiple topics
- Additional language SDKs (or how to support alternate language export with single Go SDK)
- Include configurable application service libs in application service SDK (to better support cloud exports)
- Interoperability testing (beyond unit and API tests) - something needed across the project
- Move to Markdown (vs RST) for documentation - suggested by this work group, but something that needs to be adopted by the project to go forward
- Support Cloud Events?

## Beyond Geneva potential tasks

- Block chain exploration (Intel and Dell initiative guides)
- How to provide command information to cloud providers
- Other north bound endpoints (Google, Tencent, etc.)
- Other application service functions (more common filters, more common aggregators, etc)
- Support for other formats (Haystack, OPC UA, etc.)

## Architectural discussions

- How to handle data created by application services being re-introduced to core data (ex: take multiple readings in one event and make it multiple event/readings, or take multiple readings on temperature and combine them into an average reading)
- What to do with the rules engine in Java