

## Technicolor Security Review Meeting Minutes 10-2-14

### Attendees:

- Microsoft
  - Jeremy Dallman
- QCE
  - Swinson, Ken
  - Nguyen, Phil
  - McDonald, Cameron
  - Lioy, Marcello
  - Chris Kavas
- Technicolor
  - Ruelens Gerrit
  - Vanhaegendoren Ben

### Notes:

- Need to discuss how to publish this information to Alliance
  - Chris to follow up with Greg
- Recommendation for context added to the HLD for those not deeply involved
- Because security is optional, this was concern by the reviewers
- Data should be encrypted and protected.
  - There will be further discussion regarding guidelines for declaring interfaces as secured and/or encrypting all traffic regardless of interface declaration.
- **General agreement:**
  - During interface definition phase, there needs to be a decision if it is secured
  - Should be part of the certification
- Recommendation is to mandate that the security manager must be used
  - **General agreement:**
    - System has to allow for there to not be a security manager
    - This is a deployment consideration, not an architectural consideration
    - Security manager will remain a “strong recommendation”
- Recommendation is to be more clear in HLD regarding claiming
- TCL certificates
  - Plan to have certificates on TCL
  - Reviewers were not clear on what that would look like
  - **General agreement:**
    - Need to determine a minimum number of supported certificates for thin clients.
    - TCL has to comply with Security 2.0 systems
  - Current TCL has support for ECC and certificate
  - More discussion required if we want to support smaller TCs
- Need to discuss revocation further
  - Will start on mail list and will set up call if needed

- Regarding broadcast and multipoint sessions
  - Section 4.1 in the HLD is blank
- General questions about some of the terminology was not clear
- Concerns regarding JavaScript and how it will work in browser environment
  - Security becomes an issue
  - Main concern was running in a browser
- May need to do more threat analysis on the Alljoyn.js design