OASIS ESAT Meeting Minutes (01/20/2021)

Attendance on 01/06/2021:

Jason Burnett  
Abbie Barbir  
Lauri Korts-Pärn  
Erick Verry  
Clayton Lengel-Zigich  
John Sabo  
Ori Eisen  
Bojan Simic  
Sander Fieten  
Hiroshi Takechi  
Cisa Kurian  
Amy Ulrich

The meeting was convened at 7:03 am PST.

The agenda for this meeting was:

1. Roll call  
2. Agenda bashing (there will be no meeting Jan 6, 2021)  
3. Approve minutes  
4. Progress work  
5. End of meeting

AGENDA BASHING  
Resignation of Ken Granger reported by Abbie. Ken moved to a different company so no longer could act as co-chair.  
Abbie added the agenda item to elect a new co-chair. Asked for a motion to amend. Abbie motioned and Ori seconded.  
Abbie moved to nominate Clayton as co-chair; seconded by Jason.  
Clayton accepted the nomination. There was no objection to unanimous vote for Clayton as co-chair.

PROGRESS WORK  
Abbie caught everyone up on what the group has done.  
- QR overview
- QR security risks, etc.

Ori presented on the TC’s mission to guide secure authentication using QR.
- Overview of use cases
  - Web authentication
  - TV apps
  - Touchless ATM login
  - Kiosk (no tap payment, ticket scan, etc.)

Lauri asked about the ATM case - Ori said it includes pre- and post-approval workflows, but it’s not specific to the work being done in the TC.

Abbie asked if there are three flows. Ori said that the flow is probably the same despite the different UI approaches.

Ori presented a proposed flow for QR authentication. For the TC’s purposes, ATM, browser, kiosk, TV should be interchangeable. Asked for review.

- QRs need to be dynamic when a browser requests

Abbie asked about MitM attacks. Ori suggested a few options:
- non-FIDO
- FIDO
- Add security between web server and cloud authentication
Ori suggested that in the next meeting he can show a variety of options to address security concerns. Abbie said that he’d like to see a threat matrix on the base implementation so that the TC can map proposals to them.

Abbie said that the TC needs to begin documenting things so that progress is not lost.

Abbie asked John if there was any result from the Member Section. John said we have to present a statement of need -- e.g. there is a formal architecture being developed and an editor is needed to capture decisions, etc. The only concern is containing costs (because TCs are supposed to provide editorial support).

Abbie asked for approval to the above proposals. Abbie asked if anyone would volunteer to be co-editor. Clayton and Bojan volunteered to co-edit.

Abbie ran through a few quick ideas about securing the flow. Ori said that all the permutations described by Abbie can be demonstrated in the proposal.

**ANY OTHER BUSINESS**

No items.

**ATTENDANCE REVIEW**

Abbie checked again for the final attendance. Amy Ulrich was added.

Bojan asked for a motion to adjourn the meeting; Abbie made the motion; Jason seconded.

The meeting was adjourned at 7:39 am PST.