IoT Security Foundation Executive Steering Board
Follow-Up Notes and Actions From
Wednesday 8th May 2024, Virtual Meeting

0   Agenda

1. Welcome to new ESB members
2. IoTSF 10th Conference (JWM/All)
3. Working Groups (All)
    1. Assurance Framework (JWM/NA)
    2. Regulatory Watch (SP)
    3. SBE (SS)
4. Projects (NA/All)
5. AOB (All)
6. Next Meeting

0.1   Attendees

Stephen Pattison (SP) (from 11am), John Moor (JWM), Sarb Sembhi (SS), Nick Allott (NA), Haydn Povey (HP), Tim Snape (TS), Carsten Maple (CM) (partial).

0.2   Non-attendance for ESB meeting

Darron Antill (DA), Richard Marshall (RM), Anna Maria Mandalari (AMM), Ben Azvine (BA), Ken Munro (KM), Peter Davies (PD)

Note: apologies in advance from DA 'at RSA', RM 'moving house', AMM 'short notice – travelling', BA

These notes to be read in conjunction with slides '49 ESB update May 2024.pdf' and 'ESB Board- NA 8-5-12.pdf' – available on basecamp: IoTSF ESB Communications > Docs & Files

Due to a calendar mix-up, SP was unable to make the first hour – JWM deputised.
This meeting focussed on operations/execution.

Our next meeting will be face-to-face and likely have more emphasis on future goals/strategy.

1   Welcome to new ESB members

Attendees welcomed the joining of 2 new ESB members and acknowledged their impressive credentials further strengthens the board and its function.

2 IoTSF 10th Conference

We are now building the event – recruiting speakers, sponsors and attendees for the 10th annual conference.
Theme is IoT Security: Past, Present and Future
Call for Speakers and opening of registration commenced May 14th
- Corporate IoTSF members can attend for free
- Professional members pay a fee which covers the venue delegate-day-rate
- Non members pay a higher fee – starting with the 'early bird'

We are currently on plan.

2.1 Discussion

A reminder that the conference provides a platform to reinforce our position and make some key announcements – i.e. working group and project activity.

HP noted that DSIT/UKRI are keen to 'popularise' the DSbD work and the CHERI technology. HP also suggested a session on this and volunteered to help/lead as necessary

SS also volunteered to convene a session for CISO's etc., to promote the work from the Smart Built Environment WG and interest in procurement of OT.

ACTION: JWM to follow up as necessary.

3 Working Groups

3.1 Assurance Framework (JWM/NA)

(see NA slides for status on Resourcing and Approach which also leverages effort on the new TAIBOM project)
We discussed plans to develop the Assurance Framework, making it more useful and easier to reference.
ESB was asked whether there were any objections for publishing each requirement on its own webpage so each requirement is stable, could be referenced by third parties and picked up by search engines.

A discussion followed about the utility of this approach. It will help us create profiles to demonstrate regulatory compliance, reference for standards conformance and useful for bespoke assembly of customer requirements for contracts/purchase orders.

TS made the point that contracts may involve a significant amount of documentation (hundreds of pages) for the requirements and be a manual process – can any of it be automated?

This should save time and effort for professionals involved in compliance and negotiating contracts.

Outcome: no objection – the Assurance Framework WG can create requirements webpages.

It was noted that there is an opportunity to help companies with their PSTI documentation – a simple Statement of Compliance.

SS also asserted that it is important that advice is given to help our users satisfy those requirements. This needs monitoring as our aim is to provide a simple and low cost method.

3.1.1   3rd Party Collaboration
A discussion was had as to how we can leverage 3rd party collaborations to help drive demand for the Framework:

3.1.2   SEMI
There is an on-going discussion with SEMI.org to produce a co-branded version of the framework for their members. It would entail working with their members to determine what would be useful and provide a channel to make suggestions as to new requirements in the future.

ACTION: JWM to continue the discussions and report back as necessary.

3.1.3   CSA
There is also an ongoing discussion with the Connectivity Standards Alliance – at their request - as to how we can work together. This is considered a good sign yet whilst ESB is aware of the MATTER standard, less is known about their most recent certification specification hence concern that it might represent a threat to the Framework hence we should do our homework and proceed cautiously to avoid undermining our own work.

ACTION: JWM to determine how best to proceed and determine the legitimate basis for any liaison and joint working with help from ESB as necessary.

3.2   Regulatory Watch (SP)
SP outlined the progress the WG is making by publishing briefing notes.
PSTI is done, CRA, NIS2 and others are in the sights.

TS noted that the Cyber Security Framework version 2 has just been published:
https://www.nist.gov/cyberframework

3.3   Smart Built Environment (SS)
SS noted that the group is now focused on producing a procurement guide as there is evidence that buyers are 'not procuring securely' – this is the driving motivation.
Aiming to produce a 15 – 20 page guide and to have it ready for review by the end of June.
It was noted that the group has been overly focused on the UK audience but has a desire to make it more appealing to an international audience.
As part of the WG development, there will be a sub-group targeting the needs of CISO's – work has been done to identify professionals (approx. 20 UK-based) which can be expanded upon. What are their needs w.r.t IoT, OT and IT?

4   Projects (NA/All)

See ESB Board- NA 8-5-12.pdf slides

The launch of TechWorks AI at Bletchley Park was successful.

TAIBOM project has suffered a delayed start due to issues with the InnovateUK administration process – we now have the necessary paperwork and signoff. The end date for the project is fixed (Mar 31 2025) due to budgetary cycles hence we will need to accelerate to recover lost time.

Discussion point – does the UK Government understand the strategic significance of SBoMs to the domestic industry?

After a short discussion we concluded that we can help raise awareness of the importance of SBoMs to UK policy.

ACTION: SP, TS, NA and JWM to form a project team to determine the issues, messages and identify who to reach out to in UK Government.

5   AOB

None.

6   Next Meeting

We will have a face-to-face meeting on September 12th
Location and agenda to follow

ACTION: JWM to send calendar invites.

There have been some issues with some members of ESB not receiving calendar invites
ACTION: All ESB members to manually put a note in their diaries as a precautionary measure.

Please note that the Basecamp calendar is kept up-to-date as a fallback option.