

ESB Physical Meeting

UCL, London 3rd Dec, 2025

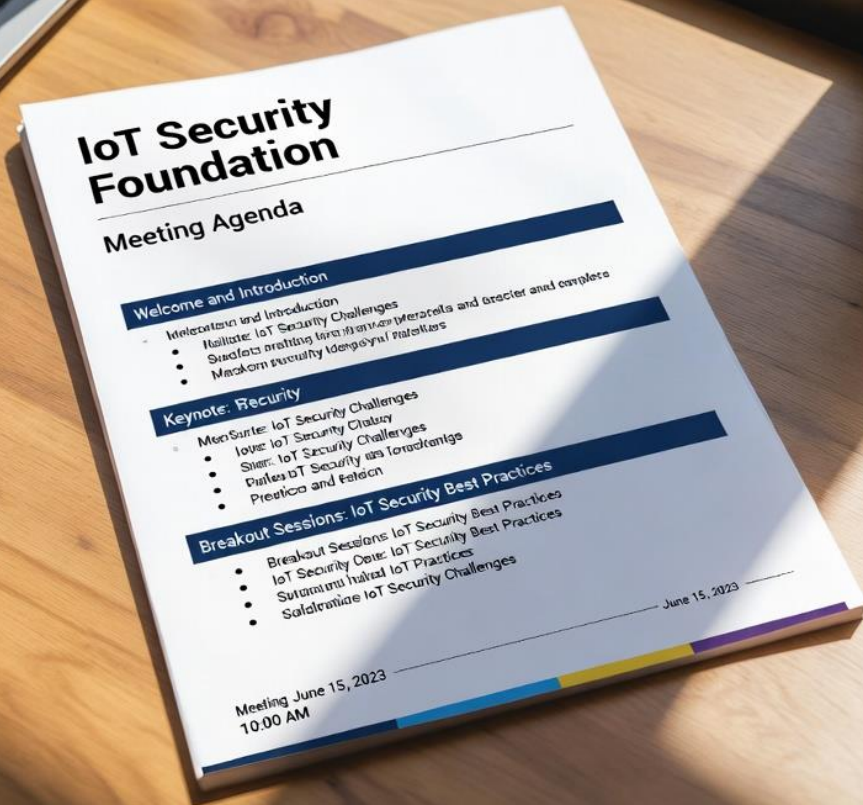
ESB CONFIDENTIAL



ESB Agenda



1. Minutes and Actions Review
2. Updates
3. The Next 5 Years
4. AOB and Next Meeting



Minutes and Actions Review (1)

1.2 SBoM's

An update was provided on the actions:

ACTION from May: CE marking paper: draft - PD/RM AND pre-publish review by NA / JWM / SP

This action has not made progress largely due to competing priorities and availability of the personnel over the summer period (i.e. PD and RM) – status: hold for review.

ACTION from May: Write a formal letter to Ollie Whitehouse - setting out our points and asking for clarity on SBoMs - SP/JWM/NA

ACTION: SP/JWM Respond further to NCSC and be firm - we accept their position cannot be prescriptive but equally they should not be resistive to SBoM's even though the tools and practices are immature – it is the direction of travel and working against this will not be helpful.

ACTION: JWM to solicit views/appetite from the membership as to the need/desire to produce a practical guide.

Minutes and Actions Review (2)

DA had previously made introductions to the MissionLink organisation and a conversation was had for awareness/opportunity purposes yet no follow-on activity has happened to date as nothing specific was identified.

NA queried the possible purchasing utility of the Assurance Framework - can it be taken in current form as a starting point to talk to vendors?

SP has a good relationship with Alex Creswell from Mission Link and agreed to explore possible avenues for a partnership.

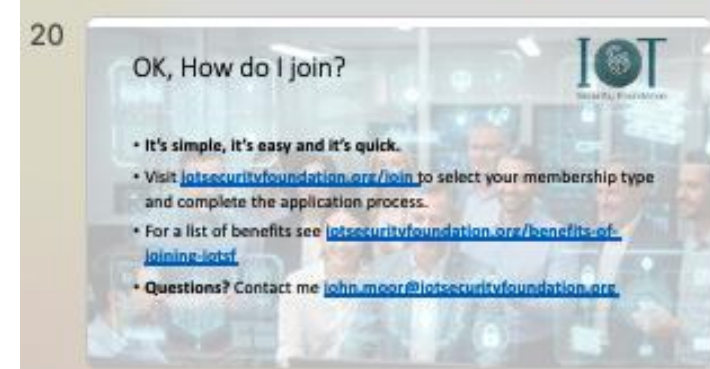
ACTION: SP to contact Alex Creswell, confirm our perceptions and explore whether there could be a useful role for the IoTSF and the Security Assurance Framework in the procurement process – especially for SME's.

Minutes and Actions Review (3)



ACTION: JWM to produce a concise sales deck to pitch to prospective members.

[Link](#)



Minutes and Actions Review (4)

3.2 AI

DA asked how the TW-AI initiative is going.

Both NA and CM felt it could do with having a steering function similar to ESB

ACTION: JWM to ensure TW-AI has a steering board by end of 2025

Updates: Conference (1)



- Attendees
 - Goal 250+
 - Registrations: 335
 - Attended: 224 (67%)
 - No shows 111 (33%)
- Sponsors: 20
- Exceeded break-even on additional expenses
- Satisfaction
 - Anecdotal – good/great
 - Survey – poor response but good/positive responses
- Full report to follow post Annual Dinner
- Best yet?
- Follow up – publish talks

<https://tinyurl.com/loTSFconference2025>



Updates: new SIG (2)



January 2026

Tue
13

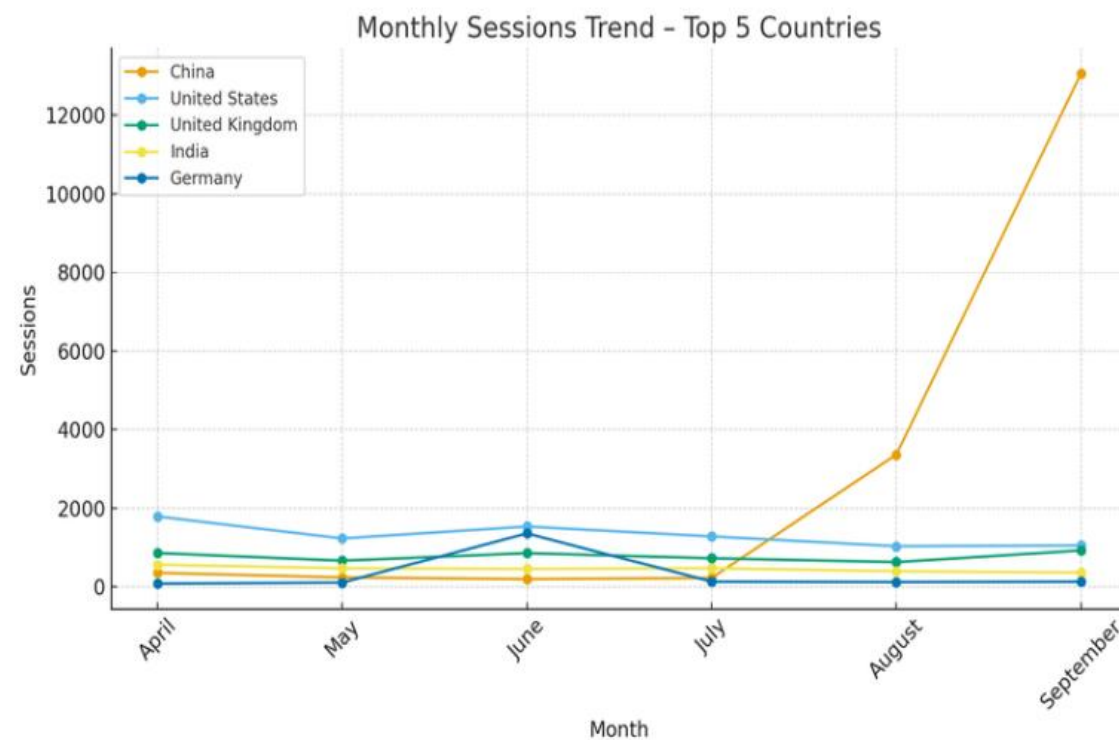
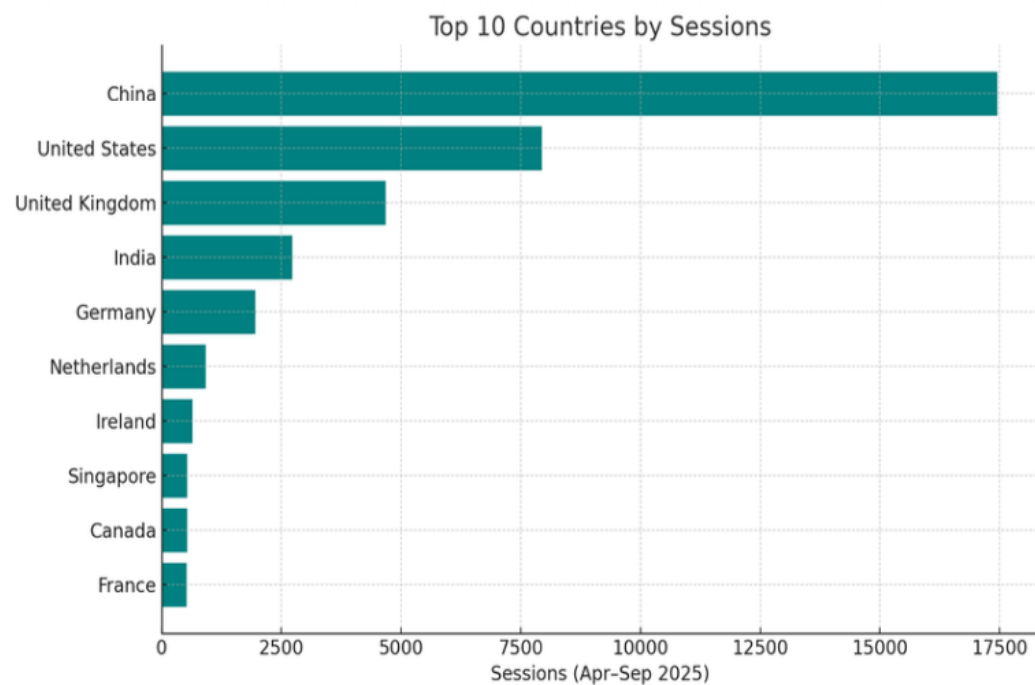
13th January 2026 @ 2:00 pm - 3:00 pm

Inaugural Quantum Safe IoT special interest group (SIG) meeting

IoTSF Quantum Safe IoT SIG meeting - January 2026. Details, notes and meeting links are available via our members' platform.



Update: What else? (3)



Analysis (October)



Country	Active Users	New Users	Returning Users	Avg Session Duration (sec)	Views per Session	Bounce Rate	Human or Bot?
China	10,473	17,756	11	2.0 s	1.13	97.8%	<i>Almost certainly bots</i>
Singapore	805	80	1	5.3 s	1.08	91.1%	<i>Mostly bots</i>
United States	780	1,440	40	58 s	1.34	65.7%	Human
United Kingdom	590	992	164	180 s (3 min)	1.97	46.3%	Very human
Germany	195	364	16	146 s (2.4 min)	1.89	71.9%	Mostly human
India	127	238	21	82 s	1.66	51.0%	Human



The Next 5 Years: Shared Vision



- What's next?
- What should we maintain?
- What should we retire?
- Then...
- Why?
 - Assess
- How?
 - Fund/resource
- Who?
 - Beneficiaries
- When?
 - Priority

The Next 5 Years: Discussion



- **Home**
- **Consumer**
- **BPG's**
- **Framework**
- **Policy / Regulation**
 - **Consultations**
 - **Opinion pieces**
- **WG's / SIGs / Chapters**
- **Collaborative Projects**
 - **Router**
 - **TAIBOM**

- **Themes / Trends**
- **Transparency/traceable**
 - (Dig Product Passport / open data)
- **Defence**
- **CNI?**
 - **Space**
 - **Energy**
 - **...**
- **Tech**
 - **AI / Quantum / Mem-safety**
- **Operational**
 - **SBoM's**
 - **Device ID's**
 - **Procurement**
 - **Automation**

NA notes



I think ARM Richards slides on the move of AI economics to the edge is important

AND - this will mean IOT devices largely

Can we bring this in scope

Operationalising security

This is the theme I am interested in and IMHO how we move the assurance frameworks forward

How do we go from "filling in a spreadsheet" to creating economic value

I see two pressure points

1. Procurement
2. Network management

How can we use "evidence of compliance"

- To help with the sales process
- to automate network and security management

Also we should discuss - Digital Product passport

<https://data.europa.eu/en/news-events/news/eus-digital-product-passport-advancing-tra>

<https://www.bsigroup.com/en-IE/insights-and-media/insights/blogs/the-eu-digital-product>

<https://www.gs1uk.org/industries/retail/powering-sustainability-hub/digital-product-passp>

How can we dovetail

I have had interesting conversations with w3c on this matter

Specific proposal (need to talk to IanP)

1. Cross references to other security specs - should we add in?
2. Guidelines (tools) on
 1. Making AND
 2. Sharing

Assurance statements

Technically it I think we can do 2 much more easily now

We need to think about the "commercial ecosystem"

We should look at DPP.....as leverage

But also look at the practical problems for PSTI and CRA

1. How do I as a manufacturer evidence compliance
2. How do I as a purchase process compliance evidence

4. AOB / Next Meeting



AOB?

Virtual Meeting

- Jan 28th '26, 2 – 4pm?



END

