ESB Virtual Meeting

20th June 2023

ESB CONFIDENTIAL

ESB Agenda
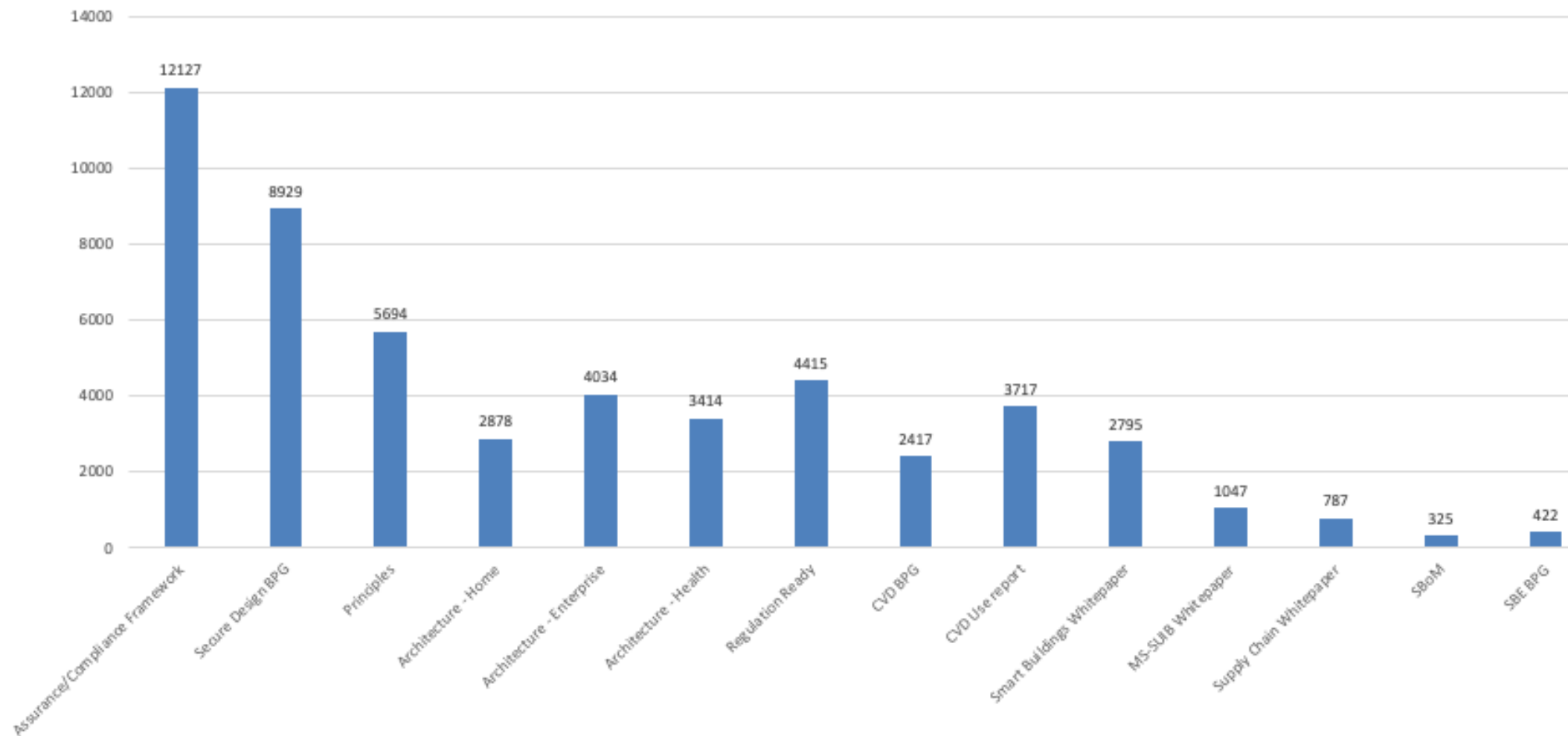
- Some Engagement Stats
- New Board Member Recommendation
  - Darron Anthill - CEO Device Authority
    https://www.linkedin.com/in/darronantill/

- *Discussion*
  - *Maintaining our UK and International Impact*
  - *Government Relations and Relevance*
  - *Member Value and Growth*

- Strategy and Operations Update
  - Chapters (JWM)
  - Conference (JWM / All)
  - Projects ~~(Nick Allott)~~
  - WG's (Sarb / Stephen / Richard)
  - Webinars (JWM)

- AOB and Next Meeting

58,510 / about 700 month

IoT Security Foundation

PUBLICATION DOWNLOADS

Publication	Downloads
Assurance/Compliance Framework	12127
Secure Design BPG	8929
Principles	5694
Architecture - Home	2878
Architecture - Enterprise	4034
Architecture - Health	3414
Regulation Ready	4415
CVD BPG	2417
CVD Use report	3717
Smart Buildings Whitepaper	2795
MS-SUB Whitepaper	1047
Supply Chain Whitepaper	787
SBoM	325
SBE BPG	422

Top 10 Locations

Ranking	Location Users	Min	Max	Avg	Sum Total	New Samples
1	United States	436	1073	684	16410	24
2	India	262	655	395	9474	24
3	United Kingdom	252	721	392	9417	24
5	Germany	65	120	91	2178	24
7	France	33	88	63	1447	23
9	Singapore	27	112	54	1300	24
4	China	63	435	127	3039	24
8	Netherlands	32	113	62	1491	24
10	Australia	21	97	49	1168	24
6	Canada	31	119	63	1456	23

Recommendation

Darron Antill · 1st

CEO at Device Authority

Reading

7K followers

Talks about #security, #healthcare, #iotsecurity, #azuresecurity, and #cybersecurity

164 mutual connections

Device Authority has been a regular supporter and contributor to the work of IoTSF.

SME – working internationally – well connected.

Will bring fresh ideas and insights.

Chapters: Status – Next Steps

IoTSF Houston

| IoTSF Bucharest | IoTSF Bangalore | **IoTSF Houston** |

The IoT Security Foundation (IoTSF) is delighted to announce the establishment of its first regional chapter in the United States, based in Houston, Texas. In today's increasingly interconnected world, the need for robust security measures across IoT domains has never been more pressing. Malign actors pose a constant threat to the integrity and privacy of connected devices and systems. The nature of cybersecurity is, by definition, borderless hence to combat this challenge, international collaboration is paramount. The establishment of IoTSF chapters fosters both global, and local networks of experts working together to defend against cyber threats and ensure the ongoing safety of IoT systems.

IoTSF Houston Founders

Durgesh Kalya	Sameer Koranne	David Lancaster	Roya Gordon	Pankaj Dhume
Covestro LLC	IBM	IBM	Nozomi Networks	Elliot Systems

June 1st: Virtual event

IoTSF Bangalore

| IoTSF Bucharest | **IoTSF Bangalore** | IoTSF Houston |

The IoT Security Foundation (IoTSF) is pleased to announce the launch of IoTSF Bangalore as its second regional chapter alongside IoTSF Bucharest.

The IoTSF Chapter initiative helps the Foundation meet its mission to 'make it safe to connect' by enabling its members to drive awareness and best practices at a regional level.

The founders of IoTSF Bangalore are industry professionals from local companies and institutions and share a common aim to help secure the Internet of Things.

IoTSF Bangalore Founders

Abhishek Kumar	Amit Rao	Dr Mike Bartley	Amitesh Kumar
Tessolve	Device Authority	Tessolve	Honeywell

June 14th: Physical event @KPMG Bangalore

Conference

Opening 'Plenary' Session

Break

Technical Track | Non-Technical Track

Lunch

Break

Conference Close

Drinks Reception

IoT Security Foundation

Annual Conference

Securing the Internet of Things in the Era of Artificial Intelligence

7th November 2023 | IET, London

REGISTER

Welcome to the 9th Annual IoT Security Foundation Conference; the world's longest-running conference dedicated to IoT cybersecurity.

Secure your ticket

IOTSF CORPORATE MEMBER (FREE)

Conference

- Building the Agenda
  - PLENARY
- Our interests represented
  - Richard Marshall - RED
  - CISO / SBE session (Sarb)
  - SNbD
  - Vulnerability Report
  - Etc.,
- Call for Presentations Deadline: July 14th
- Sponsor-Exhibitor Recruitment
  - Have a sales document
  - Prices from £1595
  - Concerns – financial
- What else? Training Day Nov 8th

PANEL: CHAIR TIM SNAPE
DESCRIPTION T.B.D
PANELISTS T.B.D

Richard Grisenthwaite, Executive Vice President and Chief Architect, ARM: IoT Security Foundations for an AI world (TO BE ANNOUNCED)

Projects

- SNbD
  - DSbD – CHERI - ManySecured
  - Evolving / Extension
  - Eco-system Development
  - Opportunities still exist – wait for NA update next meeting.

- Trustworthy AI
  - Phase 1
  - Webinar (June 29th)
  - Workshop (London, July 18th)
  - Phase 2?
  - TechWorks SIG?

Making IoT Networks Secure

M"ManySecured Is An Open Ecosystem Designed To Improve Network Security Against IoT Attacks Through An Intelligent Defensive Controller"

ManySecured provides real-time intelligence to monitor activity at the gateway, determine the threat level, and take appropriate action. The ManySecured controller may be located on the gateway or remotely and can operate autonomously or delegate some operations. To make informed decisions, the controller requires access to security device metadata, including device type data and device instance data. The former refers to abstract device types, while the latter relates to specific device histories

Upcoming Events

JUL 2:00 pm - 3:00 pm
6 **ManySecured WG Online meeting**

AUG 2:00 pm - 3:00 pm
3 **ManySecured WG Online meeting**

Smart Built Environment

- ## Workshop July 13th

- Establish five sub-groups:

- Facilities Professionals, Building Owners, Specifiers/Purchasers, Integrators and CISOs.

- FM BPG, 422 Downloads (Mar – May)

Regulatory

IoT Security Foundation

📢 CALL FOR ASSISTANCE

Request for Interest: Regulatory Watch WG

John Moor · May 11 · Notified 273 people

Dear Members

International regulation has been an on-going interest area since IoTSF was established and we've done a great deal to influence and also shape both regulation and standards. So we think it's high time we created an official working group to have a regular heart-beat and leverage the collective insight of members.

If this is of interest to you, or your company, please read on.

SP Stephen Pattison at ARM has stepped up and agreed to chair the group; here is a brief overview of what we envisage it will do.

- Radio Equipment Directive

- Update: Richard Marshall

Regulatory Watch Working Group
Horizon scanning and shared intel on current and emerging international regulations affecting IoT products and services

Set up people FL GR IL

Working Groups: Opportunity

Worth mentioning the PSTI hosting service idea?

Assurance Framework

Webinars

- New for 2023

- 5 Completed
  - January: PSTI Bill / CVD Report
  - February: SBOMs
  - March: Smart Built Environment
  - April: CRA and Labelling
  - May: IIoT
  - June: Trustworthy AI

- CTA: ESB to help identify and suggest future speakers.

VISITOR **PROFILE**

IOT SOLUTIONS WORLD CONGRESS

TOP 10 COUNTRIES

Spain
France
United Kingdom
Germany
United States of America

Italy
The Netherlands
Belgium
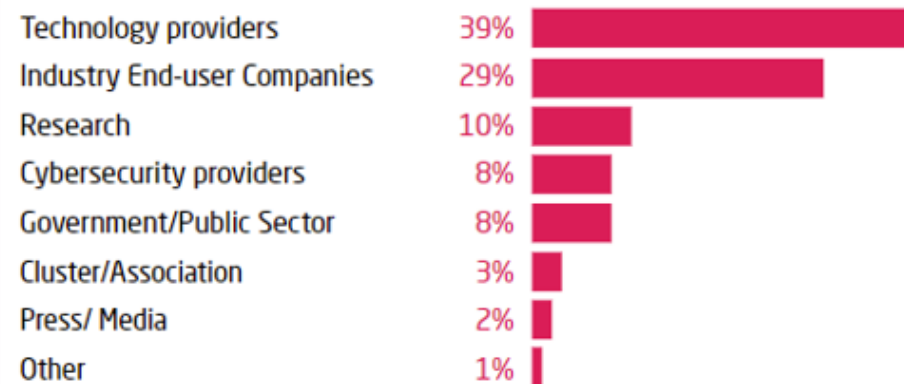Switzerland
Portugal

67% DECISION-MAKERS!

TYPE OF COMPANY

Technology providers	39%
Industry End-user Companies	29%
Research	10%
Cybersecurity providers	8%
Government/Public Sector	8%
Cluster/Association	3%
Press/ Media	2%
Other	1%

END-USER COMPANIES BY VERTICAL INDUSTRIES

Manufacturing	21%	Aerospace / Defense	3%
Energy	15%	Financial / Banking	3%
Construction / Buildings	12%	Robotics	3%
Healthcare	8%	Government / Research	3%
Agriculture /Aggregates	6%	Legal	3%
Transportation	6%	Hospitality	2%
Wholesale / Retail	4%	Investment	2%
Chemical	3%	Association / Cluster/ NGO	1%

JOB POSITION

CEO Chief Executive Officer	21.2%
Senior Management	17.3%
Engineer	15.8%
Project Manager	14.4%
Technicians	11.5%
Sales	7.1%
Marketing	6.3%
Consultant	3.3%
Others	3.1%
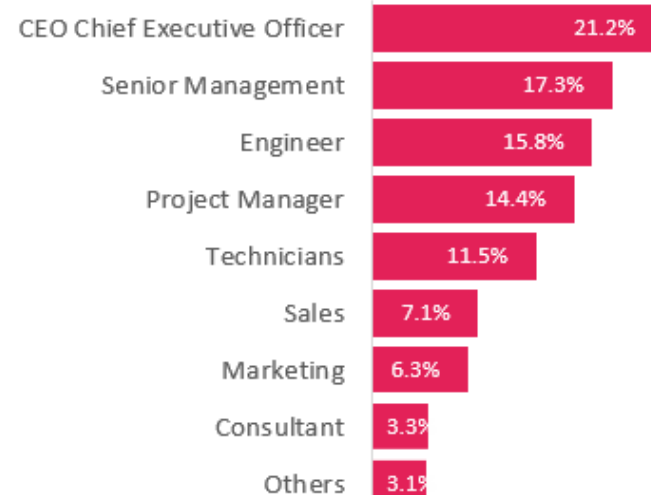
- We are keen to make this event the mouth-piece of the industry

- What is the industry missing?

- Identifying new opportunities

- What can elevate the IOTSF & IOTSWC?

- Suggestions are always welcome!

Co-operation between IOT SF & IOTSWC (21st-23rd May) 2024:

The purpose of these slides is to look at ways that the IoT Security Foundation and the IoT Solutions World Congress 2024 can work together. These are ideas and can be developed and discussed as you prefer:

- Content & speakers

- IOT SF event co-location & Member benefits

- Any other ideas?

Content & Speakers:

- JM to be on the Advisory Board

- IOT SF to offer suggestions on conference topics

- Facilitate and chair discussions

- Make speaker suggestions and intros

- Manage security track

- Work shops

IOT SF event co-location & Member benefits:

- Co-location of IOT SF events

- Co-promotion of events

- Pavilion

- Preferential member rates

- App & event networking

Any other ideas?

AOB

- Next meeting (physical) – September (date: 5th / 12th / 19th / 26th)?