

# IoT Advisory Board Meeting #3

April 18-19, 2023

# IoT Advisory Board Meeting # 3 Outcomes

- Preview and discuss draft set of in-progress recommendations
- Review and discuss in-progress draft set of opportunities and gaps
- Level-set and knowledge transfer between sub-teams
- Develop insights from external speakers
- Agenda topic items for Meeting 4
- Confirm meeting dates for July, August and September

# Agenda

**April 18 2023**

11:00 AM Welcome and Agenda Review (5 minutes)

- Benson Chan/Dan Caprio

**11:05 AM Speaker - Jon Boulos, Wisconsin IoT Council –  
Manufacturers Perspectives on Barriers to IoT Adoption**

**11:35 AM Speaker – Mobeen Khan, AT&T, Blues Wireless**

11:50 AM Action item Review and Discussion

- Rescoped IoT definition/scope
- Cybersecurity - Critical infrastructure discussion update

12:15 PM Sustainable Infrastructure

1:15 PM Break

1:30 PM Supply Chain

2:30 PM Smart Traffic and Transportation

3:30 PM Break

3:45 PM Public Safety

4:15 PM Healthcare

4:45 PM Day 1 closing

5:00 PM Adjourn for the day

**April 19 2023**

11:00 AM Day 1 recap

**11:05 AM Speaker Eric Simone (Clearblade)**

**11:20 AM Speaker – Steven M. Kelly, CISSP - Special Assistant to the President and Senior Director for Cybersecurity and Emerging Technology - National Security Council, The White House**

11:40 AM Cybersecurity

12:30 PM Break

12:45 PM Privacy

**1:30 PM Kat Megas and Angela Smith, NIST – Transparency Framework for IoT Cybersecurity**

1:45 PM Environmental Monitoring

2:30 PM Break

2:45 PM Precision Agriculture

3:15 PM Personas

4:00 PM Speaker – Angela Fernandez, GS1 – Global Identifiers for IoT

**4:15 PM Joe Weiss – Applied Control Solutions**

**4:30 PM Public Speaker Period**

- **Don Davidson – Synopsys**
- **Andrea Amico – Privacy 4 Cars**

4:45 PM Action items and Wrap up

5:00 Adjourn

# Meeting announcements and logistics

- Speaking/Participation
- Send Barbara copies of everything you shared here today
- IoTAB to the Audience: Disclaimer
- Audience comments: please send to us
- Meeting 2 (March 2023) minutes and presentations
  - <https://www.nist.gov/itl/applied-cybersecurity/nist-cybersecurity-iot-program/march-2023-iot-ab-meeting-recording-and>

# Day 1 Speakers

- [11:05 to 11:35] Jon Boulos, Wisconsin IoT Council  
*“Manufacturers perspectives on barriers to IoT adoption”*
- [11:35 to 11:50] Mobeen Khan, former EVP IoT products at AT&T,  
former COO Blues Wireless

Action items discussion

# Meeting 2 (March 2023) Actions

Action	Who	When
Update NIST scope/definition approach + appendix	Mike	
Send personas to team for review and input	Debbie	
Send horizontal/vertical linkage framework to team	Debra	
Collaboration between cybersecurity and infrastructure	Pete, Mike	
Collaboration between supply chain and agriculture	Tom, Ranveer, Nick	
Discuss “marketing” of IoT AB meetings	TBD (volunteers needed)	
Address logistics around registration, sign in for next meeting	Barbara	
Send out poll for in-person attendance for next meeting	Barbara	

# July, August, Sept meetings

	July 11-12	July 12-13	July 18-19	July 19-20	July 25-26	July 26-27	Aug 1-2	Aug 2-3	Aug 15-16	Aug 16-17	Aug 22-23	Aug 23-24	Aug 29-30	Sept 12-13	Sept 13-14	Sept 19-20	Sept 20-21	Sept 26-27	Sept 27-28
Ranveer Chandra			yes	Yes			Yes	Yes		Yes	Yes	Yes	Yes	Maybe	Maybe	Yes		Yes	
Tom Katsioulas			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dan Caprio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes											
Pete Tseronis		Yes	Yes									Yes	Yes		Yes				Yes
Benson Chan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jeff Brewer							Yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Steve Griffith	yes	yes	yes						yes	yes	yes	yes	yes					yes	yes
Mike Bergman			Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Debbie Reynolds			Yes	Yes	Yes	Yes					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maria Rerecich	yes	yes	yes		yes	yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			yes	yes	yes	



# Sub-team readouts

- [12:15 to 1:15] Sustainable infrastructure
- [1:30 to 2:30] Supply Chain
- [2:30 to 3:30] Smart Traffic and Transportation
- [3:45 to 4:15] Public Safety
- [4:15 to 4:45] Healthcare

# Key Takeaways – Day 1

- tbd

# Day 2 Speakers

- [11:05 to 11:20] Eric Simone, ClearBlade  
*“IoT platform perspectives on barriers to IoT adoption”*
- [11:20 to 11:35] Steven Kelly, Special Assistant to the President and Senior Director for Cybersecurity and Emerging Technology - National Security Council, The White House  
“National Cybersecurity Labeling Program”
- [1:30 to 1:45] Kat Megas and Angela Smith, NIST  
“Transparency Framework for IoT Cybersecurity”
- [4:00 to 4:15] Angela Fernandez – GS1 – Global Identifiers for IoT
- [4:15 to 4:30] Joe Weiss – Applied Control Solutions
- [4:15 – 4:25] Don Davidson – Synopsys
- [4:25 to 4:35] Andrea Amico – Privacy 4 Cars

# Key Takeaways – Day 2

- tbd



Planning – Next Meeting

# Meeting #4 planning

- Next meeting May 16-17, 2023
- Virtual format

# Meeting #4 agenda items (proposed)



# Reminder

Please send to Barbara  
electronic copies of everything  
you shared here today.

# Subteams

Subteam	Lead(s)	Members	Launched
Augmented logistics, supply chain, traceability	Tom	Ann, Robby, Mike, Steve, Tom	Yes
Public Safety		Ann, Maria, Mike Nicole	Yes
Healthcare		Ann, Maria, Mike	Yes
Smart homes		Ann, Kevin, Mike, Steve	
International Engagement		Ann, Dan, Debbie, Mike, Tom	
Consumer		Debbie, Maria, Mike	
Cybersecurity	Mike, Steve	Kevin, Mike, Pete, Ranveer, Steve, Tom	Yes
Standards		Debbie, Mike, Nick, Steve, Tom	
Environmental Monitoring		Arman, Mike, Nick, Ranveer	
Privacy/data ownership	Debbie	Debbie, Kevin, Maria, Mike	Yes
Smart Traffic and transit technologies	Steve	Benson, Debbie, Kevin, Nicole, Steve	Yes
Sustainable and smart infrastructure	Tom, Pete	Arman, Benson, Nicole, Pete, Steve, Tom	Yes
Precision agriculture		Nick, Ranveer	Yes
Skills, Education, Workforce Development		Debbie, Kevin, Nicole, Pete, Robby	
Regulations and commerce		Debbie, Robby	
Policies		Benson, Ranveer	