Agenda

FIRST DAY: DRAFT INTEGRATED CPS FRAMEWORK
Tuesday, April 7
(all times are Eastern time, 8:30 am to 5:30 pm)

Time	Session
8:30 – 8:35	**Welcome** ➢ **Howard Harary**, NIST
8:35 – 9:00	**Opening Remarks** ➢ **Chris Greer**, NIST
9:00 – 9:10	**CPS PWG Update/Workshop Agenda** ➢ **David Wollman**, NIST
9:10 – 9:20	**CPS Reference Architecture: Big Picture – Process, Facets and Aspects** ➢ **Abdella Battou**, NIST
9:20 – 9:50	**CPS Reference Architecture: System Facet** ➢ **Shi-Wan Lin**, Intel
9:50 – 10:10	**CPS Reference Architecture: Assurance Facet** ➢ **Ed Griffor**, Fiat Chrysler Automobiles
10:10 – 10:25	**CPS Reference Architecture: Engineering Facet** ➢ **Xenofon Koutsoukos/Janos Sztipanovits**, Vanderbilt University
10:25 – 10:45	**CPS Reference Architecture: Definitions and Crosscutting Example** ➢ **Xenofon Koutsoukos/Janos Sztipanovits**, Vanderbilt University
10:45–11:00	**Networking Break**
11:00 – 11:20	**Cybersecurity Subgroup Perspective (Aspects: Trustworthiness …)** ➢ **Claire Vishik**, Intel
11:20 – 11:40	**Timing Subgroup Perspective (Aspects: Timing)** ➢ **Hugh Melvin**, NUI Galway and **Marc Weiss**, NIST
11:40 – 12:00	**Data Interoperability Subgroup Perspective (Aspects: Data)** ➢ **Marty Burns**, NIST; **Larry Lannom**, CNRI; **Peggy Irelan** & **Eve Schooler**, Intel
12:00 – 12:20	**Use Cases Subgroup Perspective** ➢ **Eric Simmon**, NIST
12:20 – 12:45	**Motivation/Instructions for Afternoon Breakouts: David Wollman/Joan Pellegrino**
12:45 – 1:55	**Lunch** **NIST Cafeteria (on your own)**
2:00 – 4:30	**Breakouts: Test Driving the Draft Framework** ➢ **Explore facets and aspects in the context of selected application scenarios to help identify gaps, gain feedback on language and definitions, and optimize utility of the draft CPS framework**
4:30 – 5:00	**Day 1 Observations and Group Q&A** ➢ Moderator: David Wollman

SECOND DAY: CPS ROADMAPPING
Wednesday, April 8
(all times are Eastern time, 8:30 am to 3:30 pm)

Time	Event
8:30 – 8:35	**Welcome Back and Opening Remarks** ➢ **Chris Greer**, NIST and **David Wollman**, NIST
8:35 – 9:00	**Global Cities Teams Challenge: Overview and Relationship w/CPS PWG** ➢ **Sokwoo Rhee**, NIST
9:00 – 10:15	**Breakout Reports, Group Discussion of Draft Framework Feedback** ➢ Co-chairs and additional participants
10:15 – 10:30	**Draft CPS Framework Review/Improvement Plan and Timeline** ➢ **David Wollman**, NIST
10:30 – 10:45	**CPS PWG Roadmapping Process and Goals** ➢ **Chris Greer**, NIST
10:45 – 11:00	**Networking Break (and move to breakouts)**
11:00 – 12:15	**CPS PWG Working Group Breakouts: Path Forward** ➢ Breakouts are organized by 5 existing CPS PWG subgroups to discuss facets/aspects, gaps and Framework improvements, evaluate role of subgroup, identify gaps in existing membership/structure, identify potential new subgroups.
12:15 – 1:15	**Lunch** **NIST Cafeteria, on your own**
1:15 – 3:00	**Roadmapping Breakouts: Process Going Forward** ➢ **Inward focus:** Breakouts are organized by topics for roadmap planning of work needed to address gaps in facet/aspect structure of draft Framework, including new proposed activities or subgroups from morning discussions. ➢ **Outward focus:** Second round of breakouts will facilitate brainstorming of external (organizational, multi-domain) environment for CPS and desired CPS PWG engagement and coordination, identification of key outward-focused activities and development of action plans to advance CPS field.
3:00 – 3:10	**Move to Main Room**
3:10 – 3:30	**Key Roadmapping Takeaways and Concluding Remarks/Next Steps** ➢ Chris Greer, NIST and David Wollman, NIST
3:30	**Workshop Concludes**