NDIA

TRUSTED MICROELECTRONICS SPECIAL TOPIC: FIELD PROGRAMMABLE GATE ARRAY (FPGA) ASSURANCE

Agenda – Open Session

March 1-2, 2017
The MITRE Corporation, McLean, VA

March 1, 2017

11:45am – 12:45pm	REGISTRATION
12:45pm – 1:00pm	WELCOME TO MITRE Mr. Bob Martin, *Senior Principal Engineer, The MITRE Corporation; or* Mr. Roberto Landrau, *Principal Electronics Engineer, The MITRE Corporation*
1:00pm – 1:15pm	WELCOME Mr. Robert Gold, *Director, Enterprise Engineering, ODASD(SE)*
1:15pm – 1:30pm	OVERVIEW OF JFAC AND DOD ASSURANCE EFFORTS Mr. Ray Shanahan, *Deputy Director, Anti-Tamper Hardware Assurance, ODASD(SE)/EE*
1:30pm – 1:45pm	WORKSHOP CHARTER AND ORGANIZATION Mr. Gabe Mounce, *Technology Commercialization Lead, AFRL, FPGA Collaboration Team Lead*
1:45pm – 2:45pm	GOVERNMENT FPGA ASSURANCE PANEL Chair: Dr. Jeremy Muldavin, *Deputy Director, Defense Software & Microelectronics Assurance Activities, ODASD(SE)/EE* • Mr. Aman Gahoonia, *Microelectronics Engineer, DMEA* • Mr. Mike Johnson, *Senior Engineer, Sandia National Labs* • Mr. Jeff Krieg, *Chief, Hardware Reverse Engineering Division, NSA Information Assurance Directorate* • Mr. Gabe Mounce, *Technology Commercialization Lead, AFRL*
2:45pm – 3:00pm	NETWORKING BREAK
3:00pm – 4:00pm	FPGA VENDOR PANEL Chair: Mr. Brett Hamilton, *Chief Engineer Trusted Microelectronics, JFAC Hardware Assurance Lead, NSWC Crane* • Mr. Ryan Kenny, *Strategic and Technical Marketing, CISSP, Intel Corporation* • Mr. Steve McNeil, *Principal Engineer, Xilinx, Inc.* • Mr. Paul Quintana, *Director Vertical Marketing for Defense & Security, Microsemi Corporate*
4:00pm – 5:00pm	FPGA SECURITY RESEARCH PANEL Chair: Dr. Matt Casto, *Senior Electronics Engineer, AFRL* • Dr. Domenic Forte, *Assistant Professor, University of Florida* • Mr. Matt French, *Research Director, Information Sciences Institute* • Mr. Jonathan Graf, *Founder and CEO, Graf Research*

March 2, 2017

8:30am – 9:00am	DESCRIPTION OF FPGA BREAKOUT GROUPS, MISSION AND GROUP ASSIGNMENTS
9:00am – 12:00pm	BREAKOUT SESSIONS
12:00pm – 1:00pm	LUNCH *(groups may elect to bring lunch back to their breakout rooms and work through lunch)*
1:00pm – 3:00pm	WRAP-UP GROUPS AND DRAFT BREAKOUT GROUP REPORT
3:00pm – 5:00pm	REPORT OUT FROM BREAKOUT GROUPS *25 minutes each*
5:00pm – 5:30pm	WRAP-UP AND NEXT STEPS