



3rd Annual Layered Assurance Workshop

August 4th – 5th, 2009

Hosted by:
Air Force Cryptographic Modernization Program Office
Air Force Research Laboratory



Hyatt Regency – Riverwalk , San Antonio TX

Agenda – Day 1 – August 4th, 2009

7:00 – 8:00	Registration and Check-In
8:00 – 8:15	Welcome and Workshop Logistics – Mr. Rance DeLong
8:15 – 8:45	AFRL Overview – Mr. Steven Drager
8:45 – 9:15	AF CMPO Overview – Ms. Mary Anne Smith
9:15 – 9:45	Thoughts on High Assurance – Mr. W. Mark Vanfleet
9:45 – 10:15	AF CMPO Transformational Initiatives – Ms. Nancy Pham
10:15 – 10:30	BREAK
10:30 – 11:00	Airborne Warning and Control Systems (AWACS) Challenges – Mr. Dave Setser
11:00 – 11:30	High Assurance Platform (HAP) Challenges – Mr. Robert Dobry
11:30 – 12:00	CENTCOM Challenges – LtCol Diana Staneszewski
12:00 – 1:30	LUNCH
1:30 – 1:45	Introduction to Afternoon Activities – Mr. Rance DeLong
1:45 – 2:45	PANEL: Government Needs for Compositional Assurance – Government Reps. Moderator: Mr. Rance DeLong
2:45 – 3:00	BREAK
3:00 – 4:30	Small Group Breakout Discussions
4:30 – 5:00	Large Group Synthesis Session
5:00	Adjourn

Agenda – Day 2 – August 5th, 2009

7:00 – 8:00	Registration and Check-In
8:00 – 8:15	Overview and Introductions – Mr. Rance DeLong
8:15 – 9:15	Hierarchies, Lowerarchies, Anarchies, and Plutarchies – Dr. Peter G. Neumann
9:15 – 10:15	Towards Assurance for Open Soft Real-Time Systems – Dr. Chris Gill
10:15 – 10:30	BREAK
10:30 – 11:30	Composition of Critical Properties – Dr. John Rushby
11:30 – 12:30	Assurance Cases, Evidence and Patterns – Dr. Tim Kelly
12:30 – 2:00	LUNCH
2:00 – 3:45	PANEL: Compositional Assurance R&D: Dr. Peter Neumann, Dr. Chris Gill, Dr. John Rushby, Dr. Tim Kelly, Mr. Brian Snow Moderator: Mr. Michael McEvilly
3:45 – 4:00	BREAK
4:00 – 4:45	Small Group Breakout Discussions
4:45 – 5:00	Large Group Synthesis Session
5:00	Wrap-up and Adjourn