

Securing Mobile Operating Systems

MITRE I

McLean, VA

March 27, 10:30 a.m. - Noon

Jeffrey Voas, NIST
Moderator

Panelists:

Prof. Angelos Stavrou, George Mason University

Dan Cornell, DenimGroup

Stephen Smalley, NSA

Key Panel Questions and Open Discussion

- (1) Are mobile operating systems getting more secure or they losing the battle?
- (2) How effectively do mobile OS prevent flawed and malicious applications on the device from escalating privilege and leaking data in unauthorized ways?

Six Questions from the ESF Mobility Issues Study Team

- 1. What is mobility and what makes it different from traditional computing? How is security impacted?**
- 2. What are significant mobility trends this year? Over the next 5 years?**
- 3. What's the greatest threat to users of devices?**
- 4. What's the greatest threat to Enterprises that mobile devices introduce today and why?**
- 5. What are fundamental gaps in mobile security that exist today? Are there solutions on the horizon?**
- 6. What other groups are addressing these issues?**