

Establishment of the European ICT Security Risk Management Initiative (SRMI)

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Eyal Adar
Chairman of the SRMI
CEO of White Cyber Knight
Eyal@WhiteCyberKnight.com
<http://www.WhiteCyberKnight.com>



Security Risk Management Initiative

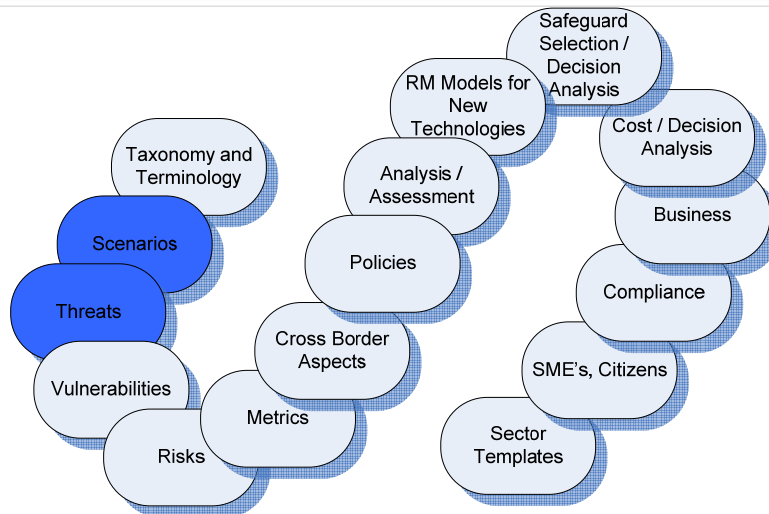
- The *SRMI* is a European Commission's ICT Security and Dependability Task Force initiative
<http://www.securitytaskforce.org/>
- The SRMI's goals:
 - Assisting the EC to characterize key Risk Management research topics
 - Helping in the creation of an umbrella for consortiums and projects under the Seventh Program



Consortium Members

- Michel Riguidel, ENST
- Uwe Beyer, Fraunhofer
- Simin Nadjm-Tehrani, Linköping University
- Alan Stanley, ISF
- Aljosa Pasic, Atos Origin
- Volkmar Lotz, SAP
- Pascal Bisson, Thales
- Domenico Salvati, Credit Suisse and ETH University
- Andreas Wuchner, Novartis
- Louis Marinos, Enisa
- Dr. Haitham Cruickshank
- Reijo Savola, VTT
- Jim Clarke, Waterford University (Core Team)
- Bernhard Hämmerli, HTA University (Core Team)
- Eyal Adar, WCK (Chairman)

SRMI Research Areas

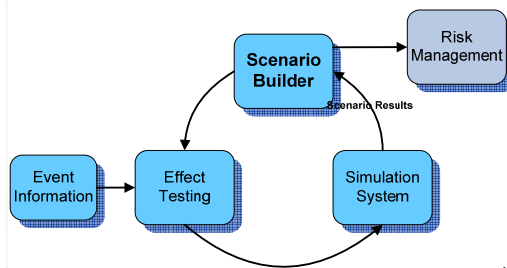


Example: Threats to Complex Scenarios

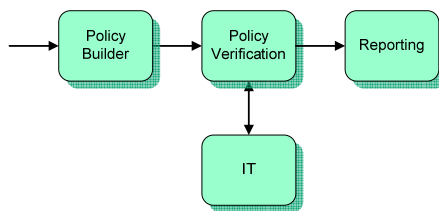
- Finding methods and tools, to identify new threats of complex systems and complex scenarios
 - Metrology (finding the right variables)
 - Threats identification and measure (statistics)
 - Anonymity of threats information
 - Motivation identification
 - Behavior of IT systems
 - Attack scenarios and trees
 - Likelihood and Impact of threats
 - Escalation and propagation
 - Intentional vs. unintentional threats

Example: Suggested Research Projects

Scenario Builder for Complex Systems



Policy Verification Tool



Thank you!

**Please contact us if have any
interest in this area**

Eyal@WhiteCyberKnight.com

