

**TRACK:** InfraGard Track / Cyber-crime, terrorism, and information warfare  
**SESSION #:** ITCT#7  
**DATE:** Tuesday April 20, 2010  
**TIME:** 11:25am-12:40pm  
**SESSION TITLE:** "Hacking by Numbers"  
**SPEAKER(S):** Tom Brennan, CISSP, CISM, C | EH, NSA – member of WhiteHat Security Intelligence; Board Member of the OWASP Foundation

**ABSTRACT:** "Hacking by Numbers"

There is a difference between what is possible and what is probable, something we often lose sight of in the world of information security. For example, vulnerability represents a possible way for an attacker to exploit an asset, but remember not all vulnerabilities are created equal. Obviously we must also keep in mind that just because a vulnerability exists does not necessarily mean it will be exploited, or indicate by whom or to what extent. Clearly, many vulnerabilities are very serious leaving the door open to compromise of sensitive information, financial loss, brand damage, violation of industry regulations, and downtime. Some vulnerabilities are more difficult to exploit than others and therefore attract different attackers. Autonomous worms & viruses may attack one type of issue, while a sentient targeted attacker may prefer another path. Better understanding of these factors enables us to make informed business decisions about website risk management and what is probable.

**SPEAKER BIO(S):** Tom Brennan is a member of WhiteHat Security and serves as a Board Member of the OWASP Foundation a global organization of over 140 chapters around the world focused on software security. He holds various certifications including CISSP, CISM, C | EH, NSA and has been known to smash stacks for fun and profit.