Pacific Northwest National Laboratory

The Frontiers in Computational and Information Sciences Seminar Series and the Information and Infrastructure Integrity Initiative present

Beyond Reactive Management of Network Intrusions

Speaker: Professor Sushil Jajodia
Center for Secure Information Systems
George Mason University

- Date: Monday, July 26, 2010
- Time: 10:00 – 11:00 am
- Location: ETB Columbia River Room 1103
- Contact: Angela Hatton, 509-372-6455 or angela.hatton@pnl.gov

Prof. Jajodia will discuss issues and methods for protecting systems from malicious attacks, and system survival from attacks that cannot be averted at the outset. He will describe recent research on attack graphs that represent known attack sequences attackers can use to penetrate computer networks, and will show how attack graphs can be used to compute actual sets of hardening measures that guarantee the safety of given critical resources. The session will also include a demo of the working system and an overview of the Center for Secure Information Systems.

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