

# VizSEC 2007

Workshop on Visualization for Computer Security



In conjunction with  
IEEE Vis 2007 and IEEE InfoVis 2007

Sponsored by  
NSA's National Information Assurance  
Research Laboratory (NIARL)

# vizSEC.org

- New web site for security visualization community
- Add your vizsec applications, SDKs, data sets, publications
- Please add citations of your papers
- Mailing list: <http://vizsec.org/list/>
  - Workshop updates will be posted to this list



# Program Schedule

8.30	Opening Remarks
8.45	Invited Speaker
9.15	Session 1: Users and Testing
10.15	Morning Break
10.30	Session 2: Network Security
12.10	Lunch Break
2.00	Invited Speaker
2.30	Session 3: Communication, Characterization, & Context
3.30	Afternoon Break
4.00	Session 4: Attack Graphs and Scans
5.00	Closing Remarks

# Papers & Abstracts

- Draft versions of papers are available:  
<http://vizsec.org/workshop2007/submissions.zip>
- Abstracts for papers are available:  
<http://vizsec.org/workshop2007/abstracts.pdf>

# Presentations

- Presenters today have 20 minutes
- Please try to leave 5 minutes for questions
- You will be cut off at 20 minutes
  
- We would like to make presentations available on the workshop web site
- Please email a copy of the **PDF** or **PPT** presentations to:  
[JohnG@securedecisions.com](mailto:JohnG@securedecisions.com)

# Invited Speakers

Kirsten Whitley, 8.45am

Department of Defense

*The Real Work of Information Assurance Analysts*

Stefano Foresti, 2pm

Intellivis, Inc. / University of Utah

*Visalert: From Idea to Product*

# Proceedings

- Hardcover book by Springer to be published in 2008
- There will be no editorial assistance from the publisher - *proofread your articles*
- The workshop organizers will try to proofread all revised submissions
- Revised papers are due **12.14.2007**

# Format

- Be sure you use the **template** and follow the **instructions** provided by Springer
  - Inline citations, e.g. (Miller and Smith 1994)
  - Reference format for *Computer Science*
  - <http://vizsec.org/workshop2007/instruct-authors-e.pdf>
- Length: 18 pages
- Use heading numbers: 1, 2, 2.1, 2.2, 3, ...

# Layout

- We are looking for some coherence in the organization of chapters for the book
- All papers should be organized as follows:
  - Introduction
  - Related Work
  - Technical Approach
  - Future Work
  - Conclusions

# Revisions

- Authors must **revise papers** based on reviewers, comments, feedback today
- Authors should expand literature review
- Please include a table showing how you addressed reviewers' comments
- Revised papers are due **12.14.2007**
- Email papers directly to me:  
[JohnG@securedisions.com](mailto:JohnG@securedisions.com)

# Copyright Transfer Form

- Authors are responsible for obtaining reprint permissions for images used
- Copyright Form is available here:
  - <http://vizsec.org/workshop2007/Copyright.zip>
- Email completed form to Springer:  
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# Addresses

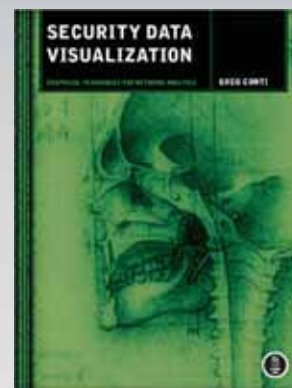
- In order for authors to get their **free copy** of the Springer book, we need your mailing addresses
- Please send me your address in the form:

Title	Second Name	First Name	Address1	Address2	street name & number	Post-Code	City	Country
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# Best Paper Award

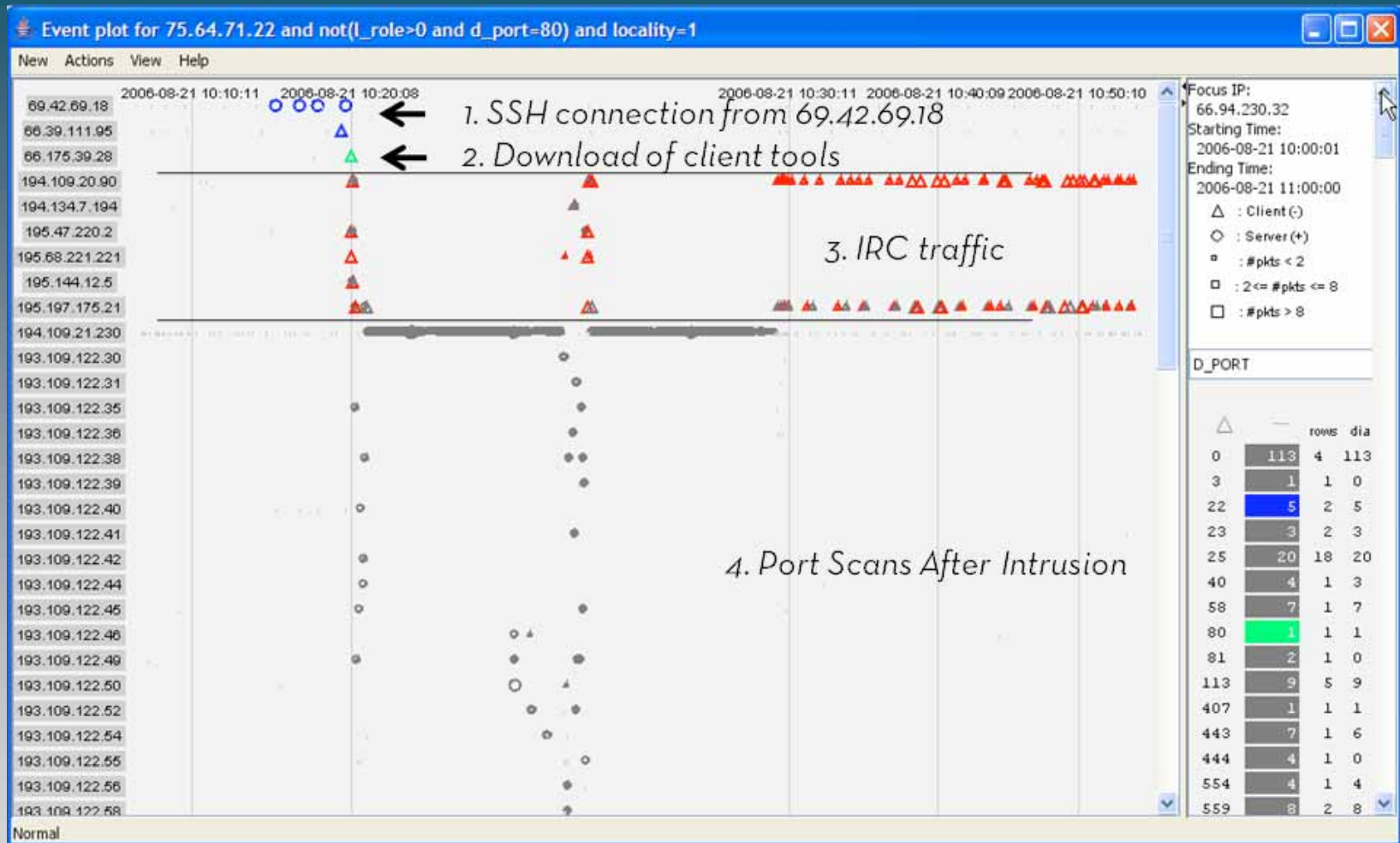
- The best paper from this year's workshop will be awarded this afternoon
- The winner will have an image from their paper on the cover of the book and receive a free copy of *Security Data Visualization*

Thanks to No Starch Press for donating copies of the book

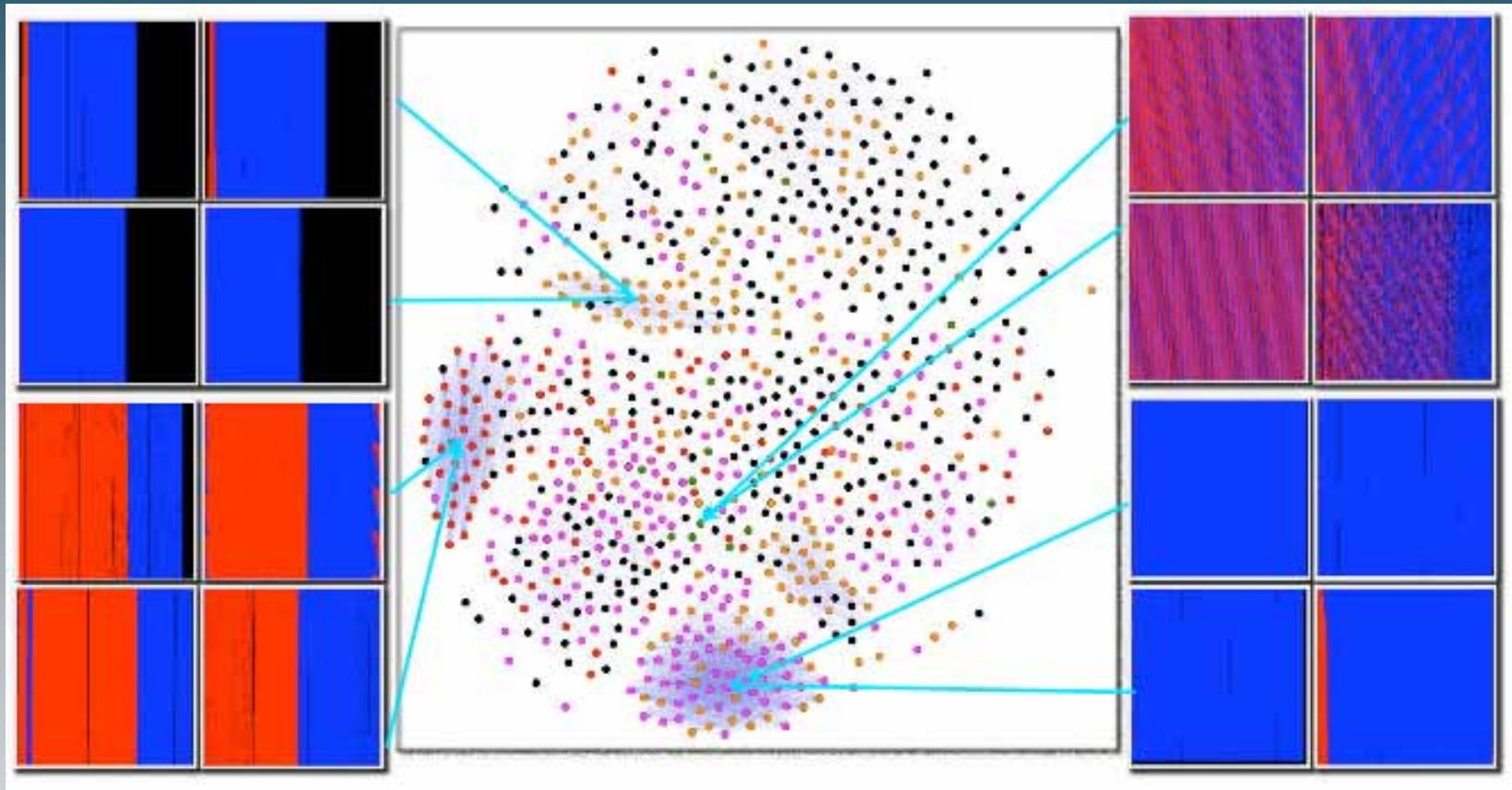


# Best Paper Nominees

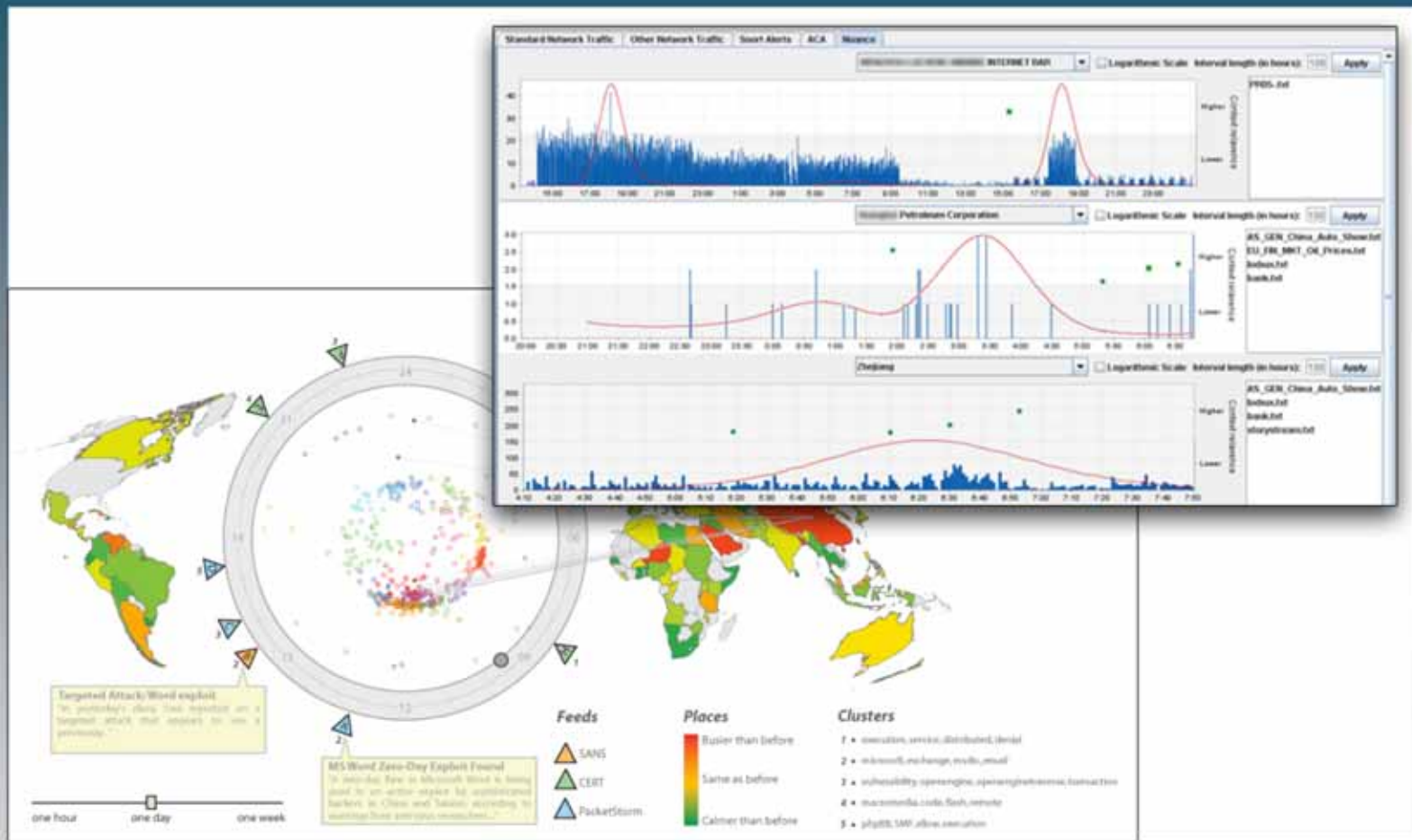
- Doantam Phan, John Gerth, Marcia Lee, Andreas Paepcke and Terry Winograd. *Visual Analysis of Network Flow Data with Timelines and Event Plots*
- Chris Muelder, Lei Chen, Russell Thomason, Kwan-Liu Ma and Tony Bartoletti. *Intelligent Classification and Visualization of Network Scans*
- Bill Pike, Chad Scherrer and Sean Zabriskie. *Putting Security in Context: Visual Correlation of Network Activity with Real-World Information*
- Richard Lippmann, Leevar Williams and Kyle Ingols. *An Interactive Attack Graph Cascade and Reachability Display*



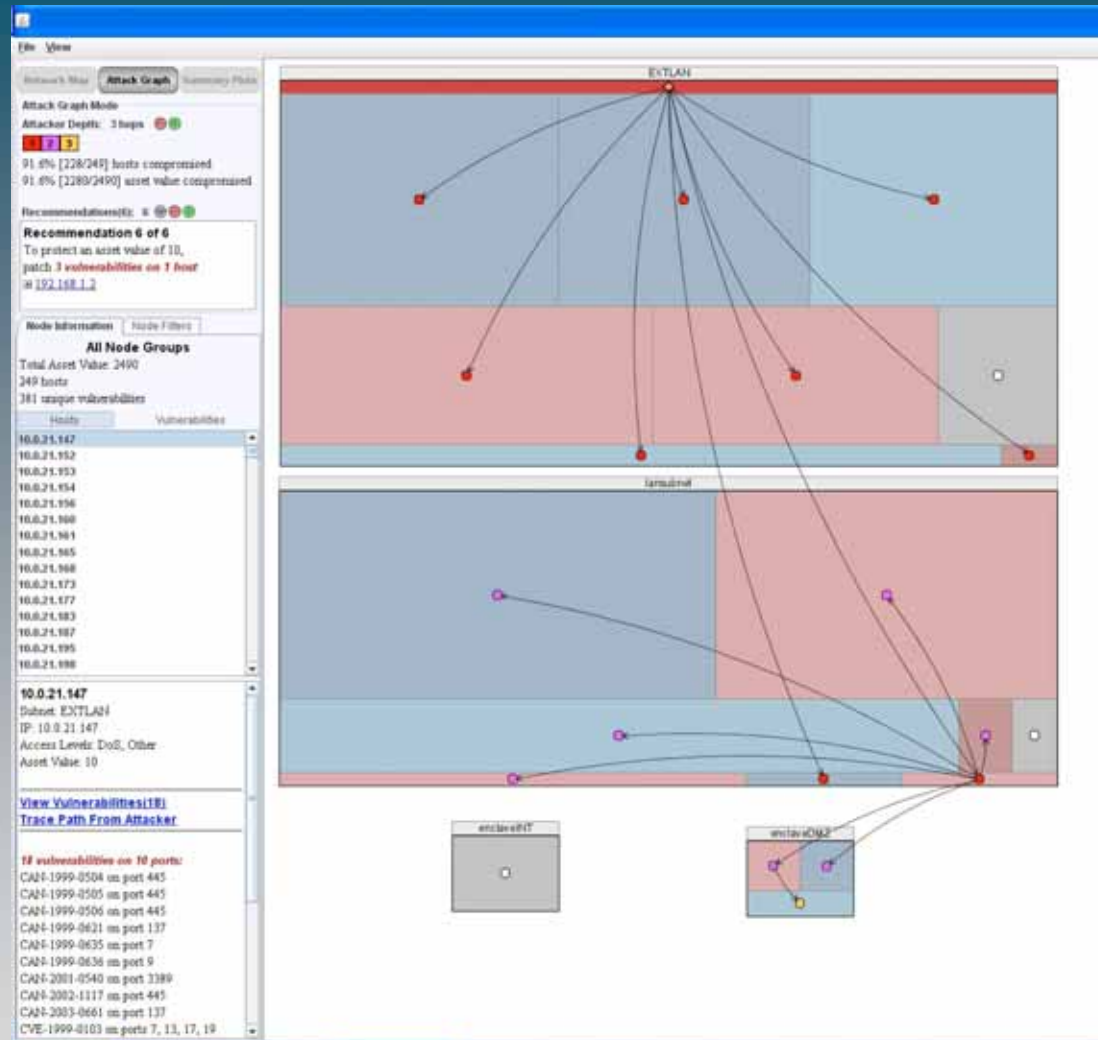
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