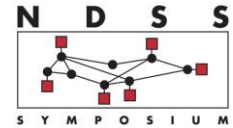


2012 Network and Distributed System Security Symposium



San Diego, California, February 5-8, 2012
<http://www.isoc.org/ndss12>



Call for Papers

The Network and Distributed System Security Symposium fosters information exchange among research scientists and practitioners of network and distributed system security. The target audience includes those interested in practical aspects of network and distributed system security, with a focus on system design and implementation. A major goal is to encourage and enable the Internet community to apply, deploy, and advance the state of available security technology. The proceedings are published by the Internet Society (ISOC).

SPEAKERS

David Brin, Scientist and Award-Winning Author
Eric Grosse, Google Security Director
Stephen Schmidt, Chief Information Security Officer, Amazon Web Services
John N. Stewart, Vice President and Chief Security Officer, Cisco Systems

DATES

Abstracts: Aug 9 (11:59 pm ET)
Papers: Aug 16 (11:59 pm ET)
Notification: October 23

SUBMISSIONS

Technical full and short papers and panel proposals are solicited. Technical papers must not substantially overlap with material published at or simultaneously submitted to a venue with proceedings. Double-submission will result in immediate rejection. Reviewing of technical papers is double-blind, and they should be properly anonymized to conceal the authors' identity. All technical papers should be at most 15 pages (11-point font, single column, 1-inch margins, US letter or A4) excluding the bibliography and well-marked appendices, and at most 20 pages total. Papers accepted as short will be limited to 8 pages in the proceedings. Papers should be intelligible without appendices. Panel proposals should be one page and must identify the panel chair, explain the topic and format, and list potential panelists. A panel description will appear in the proceedings, and may include written position statements from panelists. Areas of interest include:

- Network perimeter controls: firewalls, packet filters, application gateways
- Network protocol security: routing, naming, network management
- Cloud computing security
- Security issues in Future Internet architecture and design
- Security of web-based applications and services
- Anti-malware techniques: detection, analysis, and prevention
- Secure future home networks, Internet of Things, body-area networks
- Intrusion prevention, detection, and response
- Combating cyber-crime: anti-phishing, anti-spam, anti-fraud techniques
- Privacy and anonymity technologies
- Security for wireless, mobile networks
- Security of personal communication systems
- Vehicular Ad-hoc Network (VANETs) Security
- Security of peer-to-peer and overlay network systems
- Electronic commerce security: e.g., payments, notarization, timestamping.
- Network security policies: implementation deployment, management
- Intellectual property protection: protocols, implementations, DRM
- Public key infrastructures, key management, certification, and revocation
- Security for Emerging Technologies
- Special problems and case studies: cost, usability, security vs. efficiency
- Collaborative applications: teleconferencing and video-conferencing
- Smart Grid Security
- Secure Electronic Voting
- Security of large-scale critical infrastructures
- Trustworthy Computing for network protocols and distributed systems
- Network and distributed systems forensics

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