

# SIGSAC Viability Review



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# Special Interest Group on Security, Audit and Control

<http://www.sigsac.org/>



SIGSAC's mission is to develop the information security profession by sponsoring high quality research conferences and workshops.

- Main activities: five main conferences and symposia and several workshops
- *ACM Transactions on Information and Systems Security*

# SIGSAC Conferences



- ACM Computer and Communication Security (CCS)
  - Started in 1993
  - Top conference in the security area with high attendance (about 500)
  - Includes a poster and a demo program
  - Starting from the 2012 edition, it features a test-of-time paper award
  - Several workshops co-located, including:
    - Workshop on Privacy in the Electronic Society (WPES)
    - Cloud Computing Security Workshop (CCSW)
    - Workshop on Security and Privacy in Smartphones and Mobile Devices (WSPM)
- ACM Symposium on Access Control Models and Technologies (SACMAT)
  - started in 1995 by replacing the ACM RBAC workshop
  - Its location alternates between US and Europe
- ACM Symposium on Information, Computer and Communication Security (ASIACCS)
  - started in 2006 and it is held in Asia
  - starting from 2013, it will have co-located workshops
- ACM Conference on Security and Privacy in Wireless and Mobile Security (WiSec)
  - started in 2008 and its location alternates between US and Europe
- ACM Conference on Data and Application Security and Privacy (CODASPY)
  - started in 2011

# SIGSAC Finances and Membership



- Healthy fund balance: \$512K
  - Due to careful management of conferences
- Funds obtained to support student travels to CCS
- DL revenue increasing
  - Action Item: an analysis of downloaded contents
- Membership is slightly declining
  - 884 members
  - It was 982 in 2009
- Member retention and new member recruiting is a crucial challenge
  - discuss investments of funds that would allow SIGSAC to gain and retain members

# SIGSAC Activities



- SIGSAC Awards – established in 2005
    - SIGSAC Outstanding Innovation Award
    - SIGSAC Outstanding Contributions Award
  - SIGSAC PhD thesis award
    - The award has been approved
    - The organizational aspects are being currently defined
  - In-cooperation events
    - CFP: The Computers, Freedom and Privacy Conference
    - IWIA: IEEE International Workshop on Information Assurance
    - ACSAC: Annual Computer Security Applications Conference
    - ESSoS International Symposium on Engineering Secure Software and Systems
    - SIN: International Conference on Security of Information and Networks
    - IFIP SEC: IFIP International Information Security Conference
      - Recently an ACM representative in IFIP SEC has been identified by SIGSAC executive committee
    - NeFX: Northeast Forensics Exchange
- Note:** careful analysis of in-cooperation requests

# New Goals for SIGSAC



- Continue to support conferences, strong organization committees, many volunteers, high quality papers
- Establish a newsletter
- Establish a doctoral symposium to be associated with CCS and ASIACCS
- Establish security competitions
- Outreach to industry