WPES 2015: The 14th Workshop on Privacy in the Electronic Society

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ABSTRACT

We present a brief summary of The 14th Workshop on Privacy in the Electronic Society, held on October 12th, 2015, in conjunction with the 22nd ACM Conference on Computer and Communications Security in Denver, Colorado, USA. The goal of this workshop is to discuss the problems of privacy in the global interconnected societies and possible solutions to them. The workshop program includes 11 full papers and 3 short papers out of 32 total submissions. Specific areas that are covered in the program include, but are not limited to: web and social network privacy, mobile and location privacy, communications privacy, and privacy-preserving data analysis.

Categories and Subject Descriptors

K.4.0 [**Computers and Society**]: General—*privacy*

General Terms

Measurement, Experimentation, Security, Human Factors, Languages, Theory, Legal Aspects, Verification

Keywords

Privacy protection

1. INTRODUCTION

The increased power and interconnectivity of computer systems available today create the ability to store and process large amounts of data, resulting in networked information accessible from anywhere at any time. It is becoming easier to collect, exchange, access, process, and link information. This global scenario has inevitably resulted in an increasing degree of awareness with respect to privacy. Privacy issues have been the subject of public debates, and the need for privacy-aware policies, regulations, and techniques has been widely recognized.

2. OBJECTIVES

The goal of this workshop is to discuss the problems of privacy in the global interconnected societies and possible solutions to them.

3. TOPICS OF INTEREST

The workshop seeks submissions from academia and industry presenting novel research on all theoretical and practical aspects of electronic privacy, as well as experimental studies of fielded systems. We encourage submissions from other communities such as law and business that present these communities' perspectives on technological issues. Topics of interest include, but are not limited to:

- anonymity, pseudonymity, and unlinkability
- crowdsourcing for privacy and security
- data correlation and leakage attacks
- data security and privacy
- electronic communication privacy
- economics of privacy
- information dissemination control
- models, languages, and techniques for big data protection
- personally identifiable information
- privacy-aware access control
- privacy and anonymity on the Web
- privacy in cloud and grid systems
- privacy and confidentiality management
- privacy and data mining
- privacy in the digital business
- privacy in the electronic records
- privacy enhancing technologies
- privacy in health care and public administration
- privacy and human rights
- privacy metrics
- privacy in mobile systems
- privacy in outsourced scenarios
- privacy policies
- privacy vs. security
- privacy in social networks
- privacy threats
- privacy and virtual identity
- privacy through accountability
- public records and personal privacy
- user profiling
- wireless privacy
- privacy in online education

4. PROGRAM

The workshop program was selected by a committee of 30 researchers working in the area of privacy. The workshop program includes 11 full papers and 3 short papers out of 32 total submissions. Specific areas that are covered in the program include, but are not limited to: web and social network privacy, mobile and location privacy, communications privacy, and privacy-preserving data analysis.

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