
CALL FOR PAPERS

– **CloudSPD 2016** –

2nd International Workshop on Cloud Security and Data Privacy by Design
in conjunction with IEEE CloudCom 2016

December 12th, 2016, Luxembourg City, Luxembourg

<http://2016.cloudcom.org/conf/workshops/cloudspd.html>

IMPORTANT DATES

Submission Deadline..... August 26th, 2016

Paper Acceptance Notification.... September 9th, 2016

Camera Ready Due..... September 22nd, 2016

Workshop Date..... December 12th, 2016

Enterprises increasingly recognize the compelling economic and operational benefits of Cloud Computing. Virtualizing and pooling IT resources in the cloud enables organizations to realize significant cost savings and accelerates deployment of new applications, simultaneously transforming business and government at an unprecedented pace. However, those valuable business benefits cannot be unlocked without addressing new data security challenges posed by Cloud Computing.

Deploying confidential information and critical IT resources in the Cloud raises concerns about vulnerability to attack, especially because of the anonymous, multi-tenant nature of cloud computing. Applications and storage volumes often reside next to potentially hostile virtual environments, leaving information at risk to theft, unauthorized exposure or malicious manipulation. Governmental regulation of data privacy and location presents the additional concern of significant legal and financial consequences if data confidentiality is breached, or if Cloud providers inadvertently move regulated data across international borders.

This workshop aims to provide a fertile ground for creative debate and presentation of research results, practical experiences, and innovative ideas in all security aspects related to cloud computing. CloudSPD'16 focuses on Cloud Computing security, and invites research efforts from both the academia and industry in order to facilitate the dissemination of research and development of the next generation cloud platforms, applications and methods that will lead to better and more secure by design cloud-based systems.

TOPICS OF INTEREST comprise, but are not limited to, the following categories:

- Cloud Security by design frameworks
- Intra- and inter-cloud security issues
- Privacy policies for clouds
- Secure management of virtualized resources
- Privacy Enforcement for cloud applications and platforms
- Trusted computing technology
- Cloud access control and key management

- Computation over encrypted data
- Secure cloud architecture
- Data protection and secured information sharing in the cloud

More details can be found at the following URL: <https://sites.google.com/site/cloudspd16>

PAPER SUBMISSION AND PUBLICATION

See <https://sites.google.com/site/cloudspd16/submissions>

Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings.

Authors must submit their papers by the deadline indicated above, using the EasyChair submission system available on the following URL:

<https://easychair.org/conferences/?conf=cloudspd16>

Only PDF files will be accepted. Manuscripts need to be prepared according to the IEEE CS format. All regular paper submissions should be written in English with a maximum paper length of six (6) pages. All submitted papers will be reviewed by at least three experts.

Accepted papers **must be presented** at the workshop.

At least one author of each accepted submission must attend the workshop and all workshop participants must pay at least the CloudCom 2016 workshop registration fee. All accepted papers will be published by the IEEE. All presented papers will be subject to peer review process.

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