Message from IWSAC Workshop Chairs

Workshop on Security Assurance in the Cloud

The ongoing merge between Service-Oriented Architectures (SOAs) and the cloud computing paradigm provides a new environment fostering the integration of services located within company boundaries with those in the cloud. An increasing number of organizations implement their business processes and applications via runtime composition of services made available in the cloud by external suppliers. This scenario is changing the traditional view of security introducing new service security risks and threats, and requires re-thinking of current assurance, development, testing, and verification methodologies. In particular, security assurance in the cloud is becoming a pressing need to increase the confidence of the cloud actors that the cloud and its services are behaving as expected, and requires novel approaches addressing SOA and cloud peculiarities.

IWSAC 2014 is at the 2nd edition and has been held in Marrakech, Morocco, November 23–November 27, 2014. It is the continuation of the International Workshop on Securing Services on the Cloud, held in September 2011, Milan, Italy, and has been co-located with the 10th International Conference on Signal Image Technology & Internet Based Systems (SITIS 2014). It was aimed to address the security assurance issues related to the deployment of services in the cloud, along with evaluating their impact on traditional security solutions for software and network systems.

IWSAC 2014 final program is composed of papers selected via a careful refereeing process. To ensure highest quality, all papers were reviewed by at least 3 members of the program committee. Finally, we want to thank all people contributing to the success of the workshop. The SITIS 2014 General Chair Ernesto Damiani for his advices. The SITIS 2014 Workshop Program Chair Luigi Gallo for his continuous support. The IWSAC program committee and additional reviewers for their hard work in reviewing papers. The authors for choosing IWSAC as the forum where to present their work.

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