

1. Record Nr.	UNINA9910375968803321
Titolo	Proceedings of the 1st Workshop on Privacy by Design in Distributed Systems : P2DS'18 // Thirteenth EuroSys Conference 2018 ; editors, Francisco Maia, Hughes Mercier, Andrey Brito ; ACM Digital Library, contributor
Pubbl/distr/stampa	New York NY : , : ACM, , 2018
Descrizione fisica	1 online resource (39 pages) : illustrations
Collana	ACM international conference proceedings series
Disciplina	005.82
Soggetti	Data encryption (Computer science) Cloud computing - Security measures Electronic data processing - Distributed processing - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Cloud Computing has fostered a significant shift in the way applications and services are deployed and managed but serious privacy and confidentiality issues arise in such context. Massive scale surveillance has become a reality and individual's privacy almost a luxury. Although a multitude of encryption and privacy preserving mechanisms exist, there is still a significant gap between the theoretical body of knowledge and its applications in real-world systems. The goal of the workshop is to gather researchers and practitioners from the cryptography, distributed systems, and security systems communities to discuss the current state of the art, emerging challenges and trends, as well as novel solutions, implementation and deployment of privacy preserving systems and applications. The program was thought to foster fruitful discussions and pave the way for new collaborations and contributions in the area.