

1. Record Nr.	UNINA9910346711503321
Autore	Birnstill Pascal
Titolo	Privacy-Respecting Smart Video Surveillance Based on Usage Control Enforcement
Pubbl/distr/stampa	KIT Scientific Publishing, 2016
ISBN	1000055556
Descrizione fisica	1 electronic resource (XI, 240 p. p.)
Collana	Karlsruher Schriften zur Anthropomatik / Lehrstuhl für Interaktive Echtzeitsysteme, Karlsruher Institut für Technologie ; Fraunhofer-Inst. für Optronik, Systemtechnik und Bildauswertung IOSB Karlsruhe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This research introduces a conceptual framework for enforcing privacy-related restrictions in smart video surveillance systems based on danger levels and incident types to be handled. It increases the selectivity of surveillance by restricting data processing to individuals associated to incidents under investigation. Constraints are enforced by usage control, which is instantiated for video surveillance for the first time and enables tailoring such systems to comply with data protection law.