1. Record Nr. UNINA9910135527203321

Titolo	IEEE Std 1667-2006 : IEEE standard protocol for authentication in host attachments of transient storage devices / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 2007
ISBN	0-7381-5315-X
Descrizione fisica	1 online resource (viii, 49 pages)
Collana	IEEE Std ; ; 1667-2006
Disciplina	004.5
Soggetti	Computer storage devices Computers - Access control - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This project defines a standard protocol for secure authentication and creation of trust between a secure host and a directly attached Transient Storage Device (TSD), such as a USB flash drive, portable hard drive, or cellular phone. The protocol has only an indirect relationship with data integrity/security, and does not directly address issues of authorization and enforcement. The protocol also does not address devices that are attached using a network connection. However, a device that uses a point-to-point wireless connection such as WUSB may comply with this protocol.

2. Record Nr. UNINA9910580292903321

Autore	Daniotti Bruno
Titolo	Innovative Tools and Methods Using BIM for an Efficient Renovation in Buildings
Pubbl/distr/stampa	Cham, : Springer Nature, 2022 Cham : , : Springer International Publishing AG, , 2022 ©2022
ISBN	3-031-04670-6
Descrizione fisica	1 online resource (125 pages)
Collana	SpringerBriefs in Applied Sciences and Technology
Classificazione	COM018000SCI026000TEC005050
Altri autori (Persone)	Lupica SpagnoloSonia PavanAlberto BolognesiCecilia Maria
Soggetti	Building construction & materials Information technology: general issues Sustainability
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This open access book describes a BIM-based toolkit that has been developed according to the latest research activities on building information modelling and semantic interoperability to optimize the building process. It highlights the impacts of using such new tools to fast renovation activities starting from the decision-making and design stages to the construction site management with the possibility to monitor occupants' and owners' feedback during the realization process. In this process, a framework has been developed and implemented to allow stakeholders involved in a renovation project to efficiently compile, maintain, and add data about (i) building elements, (ii) building services systems, (iii) tenants, operators, and owners of the building, and (iv) current and predicted performance of the building from the various data sources available. The framework applies and specializes the existing practices in the Semantic Web, Linked Data, and ontology domain to the management of renovation projects. It has been designed to be open so that any system which implements the

required functions and uses the specified conventions will be able to achieve semantic interoperability with other framework-compliant systems in the renovation domain. Finally, this book represents the validation process of the toolkit that has been held in three demo sites: a social housing building in Italy and two private residential buildings in Poland and Finland. The outcome shows that the toolkit facilitates the renovation process with relevant reductions of time, costs, and energy consumption and that the inhabitants can take advantage of the increase in building performances, quality, and comfort.