Record Nr. UNISA996574745503316 Titolo 2413-2019 - IEEE Standard for an Architectural Framework for the Internet of Things (IoT) / / IEEE Pubbl/distr/stampa New York:,: IEEE,, 2020 **ISBN** 1-5044-5886-9 Descrizione fisica 1 online resource (269 pages) Disciplina 004.678 Soggetti Internet of things Computer architecture Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto An architecture framework description for the Internet of Things (IoT) which conforms to the international standard ISO/IEC/IEEE 42010:2011 is defined. The architecture framework description is motivated by concerns commonly shared by IoT system stakeholders across multiple domains (transportation, healthcare, Smart Grid, etc.). A conceptual basis for the notion of things in the IoT is provided and the shared concerns as a collection of architecture viewpoints is elaborated to

form the body of the framework description.