

InterDataNet: Interoperability Framework to Support Collaborative Creation and Management of Official Documents in e-Government Processes

*Franco Pirri, Michela Paolucci, Davide Chini, Maria Chiara Pettenati, Samuele Innocenti
Electronics and Telecommunications Department
University of Florence*

Abstract

At present e-Government procedures for creation and management of official documents pose specific problems with collaborative information authoring, data distribution and storage, use of a unique name for resource addressing, attribution of the entity responsible for the documents.

Many benefits can be obtained through the informatization of the procedures. To this end we propose InterDataNet (IDN) as a distributed framework that can solve many of the issues present in e-Government contexts through collaborative information management, data distribution and storage, workflow processes.

To evaluate the IDN approach validity, in this paper we describe the hypothetical scenario related to the management of Italian administrative acts.