



## Compliance for e-Government

The e-Government Interoperability Framework (e-GIF) is very familiar to local authorities. Concept Searching can assist government and public sector organizations in delivering compliance with e-GIF and the e-Government Metadata standard (e-GMS). The Integrated Public Sector Vocabulary (IPSV) defines the standard vocabulary for local authorities to use when publishing documents. conceptIPSV removes the complexity for public sector entities, ensures compliance and delivered as a simple and cost effective solution.

### The Need

E-GMS provides a set of rules for labeling documents (resources) to describe the attributes (or metadata) associated with a document so that when information is exchanged a common vocabulary is used.

In order to comply with the requirements of e-GIF, local authority documents must be classified using the IPSV. This provides structure to the documents and when used with the Local Government Navigation List (LGNL) or the A-Z of Services allows the public to browse for information by drilling down from high-level concepts to more detailed subject matter.

### The Solution

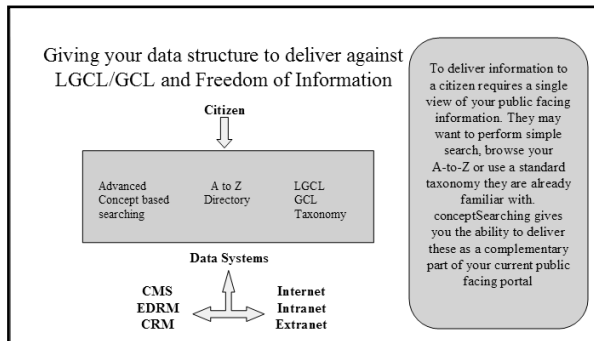
Manual classification becomes a burden over time and is prone to inconsistent classification of documents. Automatic classification can provide numerous benefits including high volume processing and a consistent classification process for all your documents. Until now the benefit of automatic classification has been held back by the initial investment in technology and the effort associated with setting up and maintaining a taxonomy structure.

Due to its unique 'Compound Terms' database conceptIPSV makes automatic classification available without the previous cost, set up and ongoing maintenance obligations. The IPSV is pre-loaded and can be easily managed and customised for local issues by internal staff without the need for 'information scientists'.

conceptIPSV integrates with your existing website and other software via Web Services and XML. It can be used just as a classification engine, retaining all existing search and presentation software. Alternatively, you can also use conceptSearch to provide a natural-language, easy to use, advanced search facility ideally suited to public facing website.

### The Concept Searching Difference

Concept Searching automatically identifies the concepts found in text. These multi-word (or compound) concepts can be matched against the controlled vocabulary with much higher accuracy than any available products that base their analysis on single words. The classification of documents is much more effective and retrieval is far superior.



Example document to be Classified	Useful terms extracted by conceptClassifier	Single words when used by other Classifiers
The e-GIF defines the technical policies and specifications governing information flows across government and the public sector. They cover interconnectivity, data integration, e-services access and content management. Version 6.0 contains the high level policy statements, management, implementation and compliance regimes, whilst technical policies and specifications are contained in the Technical Standards Catalogue (TSC).	e-GIF technical policies specifications governing information flows government public sector interconnectivity data integration e-services access content management high mar imp con tech spe Tec TSC	*Access *Catalogue *compliance *content *data *e-GIF *e-services *flows *management *level *management *management *Polides *policy *public *sector *specifications *taxonomies *taxonomies

conceptIPSV provides a simple, cost effective solution to e-GMS compliance. Any number of documents can be automatically classified against the IPSV (or GCL, LGCL). The standard taxonomy can be easily customised and maintained if required. Deployment and integration with existing software is straightforward due to the use of Web Services and XML.