[OS03] Search engines Apache Solr ElasticSearch

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Summary	
ID	OS03
Initiative	Solr | ElasticSearch
Short description	Powerful open source enterprise search platforms based on the Lucene Java search library at its core for full-text indexing and search, and has REST-like HTTP/XML and JSON APIs that make it usable from most popular programming languages. The first one, Apache Solr (written in Java), provides full-text search, hit highlighting, faceted search, real-time indexing, dynamic clustering, database integration, NoSQL features and rich document (e.g., Word, PDF) handling. Providing distributed search and index replication, Solr is designed for scalability and Fault tolerance. Solr is the most popular enterprise search engine. The second most popular enterprise search engine is ElasticSearch that provides a distributed, multitenant-capable full-text search engine with a RESTful web interface and schema-free JSON documents. Elasticsearch is developed in Java and is released as open source under the terms of the Apache License.
Owner	Apache Lucene | Elastic
Contact	Not Available/Not Found | https://www.elastic.co/contact
Type	Tool
Sub-Type	Component
IPR	Apache License, Version 2.0 |
Status	Operational
More details	
Aggregated business need	ABN – 10 Need for services supporting data exchange
Documentation	Click Here: 01 Click Here: 02
EIRA	
View	Technical View - Application
Building Block	Application Service
Reusability	
Landscape	