

Features and Benefits

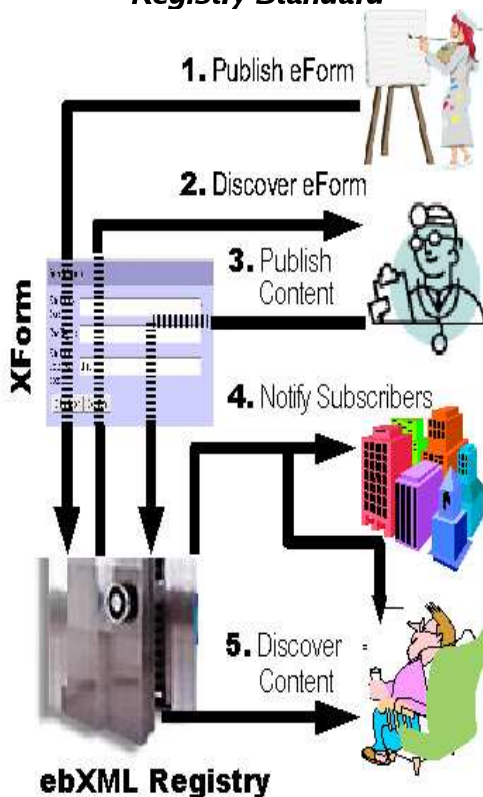
“freeXML Registry Content- Enables your enterprise”

- Web Service publish and discovery
- Web content management (SOAP and HTTP)
- Web content discovery (SQL, XML filter query syntax)
- Content validation
- Content cataloging
- Federated content management
- Content-based event notification
- Authorization control (XML-DSIG)
- Role based access control (XACML)
- Audit trail / event log
- Standard taxonomies
- User defined taxonomies
- Content classification
- Extensible information model
- Object oriented architecture
- Internationalization features

What is the freeXML Registry?

- A royalty free implementation of the ebXML Registry standard
- Developed in open source
- Standards based, feature complete

“freeXML Registry is the first to deliver a feature- complete and spec-compliant implementation of the latest ebXML Registry Standard”



What is an ebXML Registry?

An **ebXML registry** is an information system that securely manages any content type and the standardized metadata that describes it.

“ebXML Registry is to web services what relational databases were to enterprise applications”

Based upon the ebXML Registry standard as defined by:

OASIS

<http://www.oasis-open.org>

Common Use Cases

- Web service registry
- Taxonomy management
- XML Schema management
- UBL schema management
- Vocabulary Management
- User and Role management
- eForms Server
- eGovernment registry
- eBusiness Process registry
- Partner profile registry
- Medical content repository
- Standards registry

Deployment Case Studies

Apelon – Health Care

Manage medical guidelines and make them available to doctors and nurses.

General Motors – Automotive

Manage business processes and partner profiles in GM reference Service Oriented Architecture (SOA).

Government of Canada – eGovernment

Standardize processes, roles and business data across Government of Canada within Government Strategic Reference Model.

Republica – eGov Software

Manage ebXML Core Components and business vocabulary used in eGovernment use cases. Republica's freebXML Registry based product is deployed at Finnish Ministry of Finance.

More Deployment Case Studies

RosettaNet – eBusiness Process Standards

Manage RosettaNet technical dictionary including business processes and related artifacts.

Sabre – Travel

Manage business processes, partner profiles, XML schemas and related artifacts.

SDMX – Financial

Case study involving virtual hub for external debt data and metadata. The Statistical Data and Metadata Exchange (SDMX) initiative is sponsored by the BIS, ECB, Eurostat, IMF, OECD, UN and World Bank.

Sun Microsystems – Hardware / Software

Manage internal and external facing web services and share them with employees and partners.

Standards Compliance

The freebXML Registry is built entirely upon open standards :

- ebXML Registry 3.0
- XACML 1.0
- SOAP 1.1 with Attachments
- WSDL 1.1
- XML Signature 1.0
- Xforms 1.0
- XSLT 1.0
- SQL-92
- JAXR 1.0
- JAX-RPC 1.1
- SAAJ 1.2
- JAXB 1.0
- JAXP 1.2
- J2EE 1.4
- JWSDP 1.3



For more information contact

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